

All metals news

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Base metals

Lead producer Berzelius declares force majeure after floods close Stolberg plant

By Archie Hunter - Wednesday 21 July

European lead smelter Berzelius Metall has declared force majeure on supply contracts after floods that have caused chaos in northern Germany and Belgium forced the closure of its Stolberg smelter.

Fastmarkets' calls to Berzelius were not answered, while an email to parent company EcoBat Technologies was not responded to by the time of publication.

But sources in the lead market confirmed to Fastmarkets that the company issued force majeure notifications earlier this week, with the plant closed for the immediate future.

The Stolberg lead plant has a capacity of 155,000 tonnes per year of primary lead ingots and lead alloys, according to its website.

Berzelius is "beginning the technical assessment that will help define when re-opening may be possible," the company said in a statement to Reuters, who first reported the story earlier today July 21.

"We anticipate this may take at least several weeks," the [statement said](#).

Europe's largest copper producer, Aurubis, had on Monday [publicly declared force majeure on deliveries to and from its copper products plant](#) in Stolberg due to the flooding, which has also caused steel producer Thyssenkrupp to [notify the market that it will not be able to complete deliveries to certain customers](#).

Depending on how long the plant is out for, the deferrals at Stolberg could lead to more lead concentrate entering the market, which has been short of units for the past few months.

Fastmarkets assessed the [lead spot concentrate TC, low silver, cif China](#) at \$25-40 per tonne on June 25, a two-year low, with smelters in China profiting from an earlier import arbitrage amid tight supply from major producer Peru, sources said.

Still, moving units from Europe to elsewhere may be difficult.

"I immediately had traders calling me asking if I had units to spare, but moving material from Europe to China is very expensive at the moment," one supplier said.

Additional reporting by Thorsten Schier in New York and Ana de Liz in London

GLOBAL COPPER WRAP: China bonded premiums rebound as domestic market heats up

By Sally Zhang, Thorsten Schier, Archie Hunter - Wednesday 21 July

Premiums for copper cathodes in Shanghai's bonded zone traded in the week to Tuesday July 20 at their highest levels since May, while market sources in the United States speculated about possible rises.

- Premiums in Shanghai rise on strong domestic market
- Fresh pandemic concerns damp Southeast Asia demand
- US premiums steady at high levels.

China premium rebounds strongly

China's import appetite for copper cathodes improved notably in the week to July 20, supported by improving arbitrage conditions.

Market interest in bonded cathodes was particularly strong because of a high premium in China's domestic spot market, which increased importers' profits.

"We've had a lot of inquiries for bonded cathodes since late last week," a Shanghai-based trader said. "Good brands are trading around 400 yuan [\$62] per tonne in the domestic market, which means more profits for us if we import."

"Market participants are all looking for bonded materials or ocean cargoes that will arrive soon," a second trader in Shanghai added, "allowing the premium to recovery quickly from the lows."

There were reduced numbers of cargoes on offer for seaborne material, several sources said, with shipments from supplying countries limited by a lack of available vessels. The shipping industry globally has been stretched since the start of the Covid-19 pandemic, with [logistics bottlenecks expected to continue until at least the end of 2021](#).

Fastmarkets assessed the benchmark [copper grade A cathode premium, cif Shanghai](#), at \$18-32 per tonne on Tuesday, up by \$4-6 per tonne from \$12-28 per tonne a week earlier, and up by \$5-8 per tonne from \$10-27 per tonne at the beginning of July.

The corresponding assessment of the [copper grade A cathode premium, in-whs Shanghai](#), was \$25-45 per tonne on Tuesday, up by \$10-15 per tonne from \$15-30 per tonne a week earlier, and up by \$15-17 per tonne from \$10-28 per tonne at the beginning of July.

Southeast Asia premium down

Elsewhere, spot activity for copper cathode in Southeast Asia was muted amid a [worsening Covid-19 situation in the region](#), which weighed on the market.

"Our plant is running at a lower rate now. We will not buy registered cathodes, [but will] buy cheaper alternatives instead if needed, such as equivalent-grade copper cathodes," a Vietnam-based market source said.

Fastmarkets assessed the [copper grade A cathode premium, cif Southeast Asia](#), at \$60-70 per tonne on Tuesday, down by \$5 per tonne from \$65-75 per tonne a week earlier.



US premium steady, possible gains ahead

In the US, copper premiums were unchanged on July 20, although some sources said that rising input costs and freight rates could push it up further soon.

The weekly assessment of the [copper grade 1 cathode premium, ddp Midwest US](#), remained at 8.0-8.5 cents per lb on Tuesday.

"The only kind of news I've heard, and it hasn't translated that much to premiums yet, [is that] sulfuric acid has doubled in price," one trader said, who thought that eventually electrolytic copper premiums in particular could rise as a result.

Some sources said that a general sell-off in equity and other markets was more pressing than changes in premiums. "I'm more concerned about what's happened to the market in general, and how that's affecting the economy," a second trader said.

Meanwhile, US copper prices on exchange fell week on week. The [most-actively traded July-delivery Comex copper contract](#) settled at \$4.263 per lb on Tuesday, down from \$4.307 per lb the week before, although it was up from Monday's settlement of \$4.2015.

[Nymex, Comex stocks copper](#) were assessed at 45,204 tonnes in the latest count on July 19, down from 78,273 tonnes at the beginning of the year. They have fallen consistently since late March.

Vale reviews 2021 nickel, copper guidance after strike hits Q2 output

By Orla O'Sullivan - Wednesday 21 July

Vale is to review its annual guidance for nickel and copper after second-quarter production for nickel dropped by 14.26% and copper output fell 3.9%, partly due to a strike at its Sudbury mine in Canada.

Second-quarter iron ore output, meanwhile, was up by 11.25%, the Brazilian miner said on Monday July 19.

With the strike at Sudbury, Ontario, about to enter its eighth week Vale - the world's second-largest nickel miner - said that, "given the uncertainties concerning the labor situation in Ontario and the ramp-up of the safety and maintenance process... at Sossego and Salobo [in Brazil], our guidance for nickel and copper for the year [are] under review."

Vale is North America's biggest nickel supplier and [its relative absence from the spot market since the June 1 strike](#) has been the main driver behind the sharp rise in US spot nickel premiums, according to sources.

Vale's total production of finished nickel was 41,500 tonnes in the second quarter of 2021, down 14.26% from 48,400 tonnes in the first quarter, the company said, "mainly due to the labor disruption at Sudbury and unscheduled maintenance [at the] Clydach Nickel Refinery [in the United Kingdom]."

Vale did not provide production results for Sudbury, which produced 12,000 tonnes of finished nickel in the first quarter of 2021, almost half of Vale's Canadian nickel production.

The premium for nickel briquette - a competing product for Vale "rounds" - has been affected the most. Fastmarkets assessed the [nickel briquette premium, delivered Midwest US](#) at 30-35 cents per lb on July 20, up 4.84% week on week. Oh July 13, [the assessment rose 34.78% to 28-34 cents per lb](#) from 20-26 cents per lb previously.

Talks between Vale management and unions to end the strike [broke down in mid-June](#).

The company said copper production reached 73,500 in the second quarter, 3.9% lower than the 76,600 tonnes produced in the first quarter of 2021 due to the labor disruption at Sudbury and delays in mining at Voisey's Bay, Canada, but that was partially offset by a more robust performance in Brazil at the Salobo and Sossego operations.

"Vale completed another quarter of iron ore production growth (up 11% quarter on quarter) and achieving a current capacity of 330 [million tonnes per year], which if sustained could allow for an average of 1 million tonnes per day production in [the second half of 2021], due to the favorable seasonality from better weather conditions in the period," the company said in its quarterly report.

AT A GLANCE: Antofagasta maintains copper guidance but warns of drought impact

By Archie Hunter - Wednesday 21 July

London-listed Chilean copper miner Antofagasta maintained its annual guidance of 730,000-760,000 tonnes of copper production for 2021, despite output dipping in the second quarter.

The company warned that drought conditions at its Los Pelambres mine are the worst than they have been for 12-years, and that guidance could be impacted unless rain returns.

In brief:

- Antofagasta's copper production was 178,400 tonnes in the second quarter, down 2.5% against the previous quarter.
- Output dropped in part due to lower recoveries at the company's Centinela SX-EW cathode operation.
- Lower ore grades being mined at Antofagasta's Zaldivar mine also contributed to lost output.
- Copper production in the first half of the year was 361,500 tonnes, down 2.8% against the same period in 2020.
- Molybdenum production for the first half of the year was up by 2.8% at 5,800 tonnes.

Key news:

- Antofagasta's Los Pelambres Expansion project was 52% complete at the end of the first half of the year.
- The project should add another 60,000 tonnes of copper production at the mine. Initial production was originally targeted at the second half of 2021 but has been delayed due to the Covid-19 pandemic.
- Adverse weather conditions have prevented 15,000 tonnes of shipments from being transported over the second quarter, especially material at Centinela.
- The company warned that an extended drought has already hit production at its Los Pelambres mine.
- Rainfall at the site "has been significantly less than in 2019," the company said - 2019 was the driest year of a current 12-year drought in the region.
- Water is being rationed, and company guidance assumes that there will be a return of minimum required rain levels for the balance of the year.

GLOBAL NICKEL WRAP: Premiums in China, US up; Europe outlook bullish

By Sally Zhang, Justin Yang, Orla O'Sullivan - Wednesday 21 July

Premiums for nickel products in China and the United States rose in the week to Tuesday July 20 amid improved arbitrage terms and tight supply. The European premium was unchanged amid stable demand, but the outlook for the market is positive.

- Improved arbitrage in China stimulates sentiment
- Spot supply shortage pushes up US premium
- European market flat, but outlook is bullish

Arbitrage opportunities push up Chinese nickel premium

China's import premium for nickel full-plate cathode rose during the pricing session, with support coming mainly from an improved arbitrage window between London and Shanghai. The increase was small, however, due to buyers resisting the high prices sought by sellers.

Fastmarkets assessed the price of [nickel, min 99.8%, full plate premium, cif Shanghai](#) at \$170-190 per tonne on Tuesday July 20, widening upward by \$10 per tonne from \$170-180 per tonne a week earlier.

Fastmarkets' assessment of the [nickel, min 99.8%, full plate premium, in-whs Shanghai](#) was at \$180-200 per tonne on the same day, up by \$10 per tonne from \$170-190 per tonne a week prior.

Improved import arbitrage terms continued to improve sentiment, with material offered at higher prices, but this did not generate much interest among buyers, sources told Fastmarkets.

"Offers are higher, with some at \$230 per tonne, but buyers are not very interested in taking materials at this level for now," a Shanghai-based trader said.

A second trader in Shanghai said: "There were inquiries with the widening of the arbitrage, but buyers balked at the high offers due to no notable increase in demand."

The [profit for importing material into China](#) averaged \$257.11 per tonne during the July 14-20 period, compared with \$199.05 per tonne over July 7-13, according to Fastmarkets' calculation.

Market participants said inquiries for nickel briquette were "brisk" amid robust demand. They expect nickel briquette to be a key feedstock for downstream consumers the rest of the year.

Fastmarkets assessed the [nickel min 99.8% briquette premium, cif Shanghai](#) at \$150-200 per tonne on June 29, unchanged from a month earlier.

Steady demand keeps European nickel premiums stable

Nickel premiums in Europe was steady due to demand remaining strong despite it being summer, which generated bullish sentiment for the longer term.

Fastmarkets assessed the [nickel briquette premium, in-whs Rotterdam](#) at \$130-145 per tonne on Tuesday July 20, unchanged week on week.

Briquette remained the focus of the market, with industry sources saying that strong demand for electric vehicles continued to underpin support for the premium.

That demand, they said, is also being reflected in LME stock movements.

"We're hearing high activity on the briquette. Every day, huge quantities are

taken out of the London Metal Exchange," a consumer source in Europe said.

LME sheds in Rotterdam had 38,184 tonnes of nickel briquette Tuesday, down by 4,134 tonnes from 42,318 at the start of the year.

"Look at what's going on with briquette on the LME. There's a lot of indicators [that suggest] the EV industry is going for a bit of restock," Citi metals strategist Oliver Nugent [said in an earlier interview with Fastmarkets](#).

Despite the buzz around briquette, actual physical spot liquidity remains low.

"Looking at the calendar, it's July 20. It's peak summer season," a trader in Europe said. He expects more liquidity to return in September.

Fastmarkets' [nickel uncut cathode premium, in-whs Rotterdam](#) was assessed at \$40-75 per tonne on Tuesday July 20, unchanged for a second week.

Fastmarkets' [nickel 4x4 cathode premium, in-whs Rotterdam](#) was also unchanged for a second week on Tuesday, at \$165-220 per tonne.

US premiums keep rising on supply shortage

Spot nickel premiums rose again in the US where the world's top nickel producers - Brazil's Vale and Russia's Norinickel - are said to be offering little to no spot supply.

Vale is said to be largely sidelined by a strike in Sudbury, Canada, and Norinickel, by [lingering production disruptions from a flood at two Siberian mines](#) in late February.

During the assessment week, Vale declined to indicate its likely 2021 nickel production, as is customary when releasing quarterly production results, citing "uncertainties" including the strike.

Vale on Monday reported a 14.3% decline in its global nickel output for the second quarter, on July 19.

Fastmarkets assessed the [nickel briquette premium, delivered Midwest US](#) at 30-35 cents per lb on Tuesday July 20, up by 1-2 cents per lb week on week.

This follows an increase of 8 cents per lb a week earlier, which [sent the premium to a three-year high](#).

Fastmarkets' assessed the [nickel 4x4 cathode premium, delivered Midwest US](#) at 32-37 cents per lb on Tuesday July 20, widening upward by 2 cents per lb from 32-35 cents per lb a week earlier. The premium rose by 2 per lb (6.3%) in the week to July 13.

Some sales were reported substantially above the range, but were not yet deemed to reflect mainstream prices.

Amid the supply shortage, some sellers of both nickel forms said they were receiving extra inquiries in recent weeks, including from Vale customers.

"Some old faces are starting to pop up, returning to the market, which I think will make for a more interesting third quarter," one of the seller sources said.

NEWSBREAK: China will boost sales of copper, aluminium and zinc in second batch

By Sally Zhang - Wednesday 21 July

China will sell 30,000 tonnes of copper, 90,000 tonnes of aluminium and 50,000 tonnes of zinc in a second batch of sales to fabricators later this month, according to a notice released in the past few minutes by its National Food and Strategic Reserves Administration.

These materials will be auctioned on July 29, according to the notice, which was published on its website on Wednesday July 21.

The volumes are higher than in the initial round of sales from the country's strategic reserves of 20,000 tonnes of copper, 50,000 tonnes of aluminium and 30,000 tonnes of zinc, as revealed in its first notice on June 22.

The increased volumes are in line with market expectation after sales in its first auction on July 5 and 6 were completed very quickly.

GLOBAL ZINC & LEAD WRAP: zinc premiums flat; US lead hits new high

By Thorsten Schier, Archie Hunter, Yiwen Ju - Wednesday 21 July

Global zinc premiums remained steady in the week to Tuesday July 20, while United States lead premiums surged on tight supply, sources told Fastmarkets.

- Northern European premiums stable despite demand concern
- Floods in Europe discourage local downstream consumers and US lead supply
- US lead up again on supply shortage, zinc holds
- Chinese market quiet during renewed power cut policy in Yunnan

US lead premiums climb again

Lead premiums in the United States rose on Tuesday July 20 for the second week in a row on the back of tight supply.

The 99.97% ingot premium, ddp Midwest US rose to a new all-time high of 15-18 cents per lb from 14.50-17.75 cents per lb.

"We scrambled to get lead last month," one buyer said.

"I just think it's a recognition of the state of the market. There's a dire shortage of material, it's a seller's market," a second buyer of rising premiums said.

Severe flooding in Europe cut the supply of lead to the US and tightened markets, according to one seller.

The 99.99% lead ingot premium, ddp Midwest US also rose, to 17-19 cents per lb from 16-18 cents per lb.

Fastmarkets zinc SHG min 99.995% ingot premium, ddp Midwest US was flat between 8.00-9.00 cents per lb on Tuesday, with little activity reported.

European zinc premiums steady, but floods could slow demand

Premiums for zinc ingots in Europe were unchanged in the reported week but market participants said that premiums could soften in August.

Fastmarkets' zinc SHG min 99.995% ingot premium, dp fca Antwerp was assessed at \$120-140 per tonne on Tuesday July 20, stable since the end of June at a three-year high.

The European market is generally self-sufficient and over the past few years demand has lagged to the extent that ingots in Antwerp traded as low as \$80 per tonne premium to LME prices in November 2020.

The recent rise has been generally absorbed, but floods in the southern part of Belgium and northeast Germany, have temporarily halted some plants that consume commodity grade zinc, sources said.

Floods have caused untold damage to buildings and infrastructure in the region, as well as taking over 180 lives.

Rail and road transport have also been badly disrupted.

"It will calm demand a little bit, but I'm not sure it could push the overall

market balance," a trading source in Europe told Fastmarkets.

China premiums flat despite seemingly good demand

China's zinc SHG market is static with minimal physical transactions sealed amid import losses over the pricing week.

"The market [for overseas zinc] is static and traders are all turning to aluminium, nickel, even tin," one trader source said. "No one is eyeing zinc at the moment with the closed arbitrage window."

Fastmarkets calculated that the zinc import arbitrage loss stood at \$69.9 per tonne on July 20, in comparison with a loss of \$80.86 per tonne one day before.

"Offers are scarce now and they still remain at the previous level of \$120-125 per tonne," one trader source said, "but this is just an offer and no one would really accept it."

High offers are supported high due to the current contango. Traders can roll over futures contracts to earn more profits in the coming months, one trader source said.

The London Metal Exchange cash-three month zinc price reached a \$19.25 per tonne contango on Wednesday July 21, compared with a \$15.95 per tonne contango one day prior.

Fastmarkets assessed the zinc SHG min 99.995% ingot premium, cif Shanghai at \$100-120 per tonne Tuesday on July 20, steady on a weekly basis.

Trading at parity, the weekly assessment of zinc SHG min 99.995% ingot premium, in-whs Shanghai was also unchanged at \$110-120 per tonne on July 20.

In China, the traditionally weak season is showing with strong demand; stocks of zinc have fallen in warehouses and domestic premiums are high, particularly in east and south China, sources said.

"At odds with the seemingly good demand, when you look into downstream consumers, the operational rate is in fact not high," one source in east China said. Multiple other sources agreed that downstream demand is not strong.

The appearance of strong demand may be due to the renewed power cut policy in Yunnan creating a shortage of zinc, the sources in east China said.

Market sources said there could be a reduction of 20% per day on refining output. without concrete dates given and with different requirements on different smelters in the region. It remains difficult to measure the impact on the supply-demand dynamic.

Worsening Covid-19 situation in Southeast Asia hits copper demand

By Sally Zhang - Wednesday 21 July

Spot demand for copper cathode in Southeast Asia was sluggish in the week to Tuesday July 20, with minimal spot activity reported amid a worsening Covid-19 situation in the region.

The highly contagious Delta variant of Covid-19 has resulted in new lockdowns and restrictions around the world, and in Southeast Asia, much stricter coronavirus-related measures are affecting local manufacturing activity as well, market sources told Fastmarkets.

Copper fabricators in Malaysia and Vietnam have shut or are running at reduced rates amid fresh lockdowns or reports of Covid-19 infections among workers. Participants expect this, along with a lack of spot demand, to put more pressure on the market, while also noting that expensive exchange-registered copper cathode is losing its appeal amid the sluggish conditions.

"The virus is worsening here and there are more regions in lockdown. Some of our buyers are also closed so it's really bad now," a Vietnam-based trader said. "Spot demand is usually quiet in the summer months, but the spread of the virus has worsened conditions this year."

"There's no inquiries at all and this looks set to continue until the pandemic shows signs of improving in the region," a trader in Singapore said.

"Our plant is running at a lower rate now. We will not buy registered cathodes, and buy cheaper alternatives instead if needed, like equivalent-grade copper cathodes," a second Vietnam-based market source said.

Fastmarkets assessed the [copper grade A cathode premium, cif Southeast Asia](#) at \$60-70 per tonne on Tuesday, down by \$5 per tonne from \$65-75 per tonne a week ago.

The latest run of weakness in the Southeast Asia premium began on June 1, when it had been [negatively affected by low import premiums in China](#) and increased availability of spot cathode.

But Chinese import premiums for copper cathode have [recovered from recent lows](#) in the past two weeks amid improved arbitrage opportunities.

Fastmarkets assessed the [copper grade A cathode premium, cif Shanghai](#) at \$18-32 per tonne on Tuesday, up by \$5-8 per tonne from \$10-27 per tonne on July 1.

The worsening pandemic in Southeast Asia has also weighed on the Taiwanese copper market, where limited spot activity was heard in recent weeks, with some participants mentioning the delaying or canceling of tenders due to the weak demand.

Fastmarkets assessed the [copper grade A cathode premium, cif Taiwan](#) at \$60-70 per tonne on July 13, widening downward by \$5 per tonne from \$65-70 per tonne on June 29.

GLOBAL ALUMINIUM WRAP: Rotterdam, Japan premiums climb; US premium flat

By Alice Mason, Michael Roh, Liz Ng - Wednesday 21 July

Aluminium premiums in Japan and the Dutch port city of Rotterdam climbed on Tuesday July 20, while the US Midwest premium was steady in quiet spot market conditions.

- Rotterdam premiums resume climb
- MJP premium ticks up
- US Midwest premium holds in illiquid market

Rotterdam premiums continue to climb

Bullish sentiment remains in Europe with Rotterdam premiums continuing to rise and supply tight.

Premiums continue to be supported by the upcoming Russian export tax, high demand and expensive logistics.

Fastmarkets assessed the [aluminium P1020A premium, in-whs dp Rotterdam](#) at \$320-345 per tonne on Tuesday, up by \$10-15 per tonne from \$310-330 per tonne a week earlier.

"Consumers are still in big demand for duty-paid. Usually, you might see a summer slowdown, but we are not seeing it. There are lots of inquiries for big tonnages and premiums are going up every week," a European trader said.

Some deals on a duty-paid basis were even reported to Fastmarkets between

\$350-360 per tonne.

"Some people are still in a rush to buy. If people need prompt, if they need something special then they can pay higher," a second European trader said.

Forward contracts, on both the London Metal Exchange and the Chicago Mercantile Exchange (CME), were trading higher for duty-paid which was also stoking bullish sentiment.

On July 19, the LME launched its new cash-settled aluminium duty-paid European contract which is settled-against Fastmarkets' premium. It [traded at \\$359 per tonne for a September 2021 to April 2022 strip](#).

While the CME's duty-paid aluminium contract, which is also basis Fastmarkets, was indicating premiums for the rest of 2021 at around \$358 per tonne.

Fastmarkets assessed the [aluminium P1020A premium, in-whs dup Rotterdam](#) at \$270-280 per tonne on Tuesday, up by \$10 per tonne from \$260-270 per tonne the week before.

Liquidity has been lower on the duty-unpaid side over the past week, but offers are now consistently above \$280 per tonne.

High value-added product premiums were also still a factor, with aluminium billet premiums across Europe continuing to hit record highs.

At the same time, LME aluminium stock levels continue to decline. Total aluminium stocks are now just above 1.4 million tonnes, while on Tuesday there was only 897,125 tonnes on-warrant.

"I'm very worried about stocks. All the queues and the waiting days, it's all increasing, it creates higher premiums," a third European trader said. "You'll have less and less warrants available, and people will have to wait for 300 days if there's no metal coming from producers. Now, [billet premiums] are increasing, it makes no sense to produce P1020 if you can get a \$500-per-tonne margin [on billet]."

Fastmarkets assessed its [aluminium 6063 extrusion billet premium, ddp North Germany \(Ruhr region\)](#) at \$1,130-1,180 per tonne on July 16, up by \$30 per tonne from \$1,100-1,150 per tonne the week before.

Elsewhere, premiums in Italy were flat this week. Higher offers were reported in the market but sellers were finding it hard to push above \$410 per tonne for now.

Fastmarkets assessed the [aluminium P1020A premium, fca dp Italy](#) at \$400-410 per tonne on Tuesday, unchanged from the previous week.

MJP inches up with deal done; South Korean premiums flat

Trade negotiations for main Japanese ports (MJP) August volumes have mainly concluded, following the destination declaration deadline on July 15, and market sentiment has strengthened slightly moving into the third quarter.

A prompt deal for a standard tonnage was reported at \$180-185 per tonne.

Fastmarkets assessed the [aluminium P1020A MJP spot premium, cif Japan](#) at \$180-190 per tonne on Tuesday, up by \$5 per tonne from a week earlier and moving for the first time since July 2.

Traders saw support for a stronger premium, with stocks on the LME slipping, the Russian export tax looming and narrower losses on importing aluminium into China.

"It wouldn't make sense to offer at below [third-quarter] MJP at this point," an Asia-based trader said.

"Anything lower than \$190-195 [per tonne] I wouldn't offer. I would rather divert [the units] to other destinations," a second Asia-based trader said.



Aluminium stocks in LME warehouses stood at 1.44 million tonnes on Tuesday, compared with 1.48 million tonnes a week earlier.

Additionally, the China arbitrage window, although still prohibiting imports into China, has shown signs of improving. According to Fastmarkets' calculations, the [aluminium import arbitrage](#) was at a loss of \$31.51 per tonne on Tuesday, compared with the \$70.78-per-tonne loss a week earlier.

In South Korea, premiums were flat in the absence of concluded deals.

Sentiment remained mixed, with at least two traders optimistic that the market will pick up, tracking third-quarter MJP premiums. But domestic demand remains lackluster.

"Very quiet, totally dead," a third Asia-based trader said.

Fastmarkets assessed the [aluminium P1020A premium, cif South Korea](#) and the [aluminium P1020A premium, fca South Korea](#) at \$140-150 per tonne and \$155-165 per tonne respectively on Tuesday, both unchanged since April 13.

US Midwest premium flat in quiet spot market

Fastmarkets assessed the [aluminium P1020A premium, ddp Midwest US](#) at 30-31 cents per lb on Tuesday, unchanged since July 9.

While some activity was heard done within this range, the spot market continues to be quiet. July is typically a quiet month, market sources said.

"In the context of spot deals it's a little quiet. I think in a month we'll see things opening up," a US trader said.

A second US trader agreed, "I don't think much is going on. People are on vacation."

Participants are still bullish on their outlook for the premium, with the market tightly supplied and with approaching Russian export duties expected to boost premiums globally.

Fastmarkets reported last week that Rusal will [attempt to pass through a portion of the tax to its customers](#).

While the overall sentiment is bullish, some participants started expressing concern in the last week that coronavirus variants could reinstate lockdowns and disrupt demand again.

"I'm worried about the Covid variant. Will we shut down again? We're also seeing the mask mandate back in Los Angeles. [The virus variant] is the biggest threat to the premium," the second US trader said.

Minor metals

CONSUMER ELECTRONICS MARKET REPORT 21/07: Indium prices in-whs Rotterdam up on firmer sentiment, demand

By Dalila Ouerghi - Wednesday 21 July

An overview of the consumer electronics markets and their latest price moves.

Janie Davies, Cristina Belda and Dalila Ouerghi in London; Carrie Shi in Singapore; and Susan Zou and Ruby Liu in Shanghai contributed to this report.

CONSUMER ELECTRONICS MARKET REPORT JULY 21, 2021				
Metal	Date of latest price assessment	Latest price	% change from previous assessment	Rationale
Cobalt				
Cobalt hydroxide index 30% Co min, cif China, \$/lb	7/16/2021	21.22	▲ 4.1	Index continued to rise on aggressive offers amid concerns over disruptions in South Africa.
Cobalt hydroxide payable indicator, min 30% Co, cif China, % payable of Fastmarkets' standard-grade cobalt price (low-end)	7/21/2021	88-89	0	The payable indicator remained unchanged, sellers continue to hold their offers high while buyers are still not in a rush to secure units.
Cobalt tetraoxide 72.6% Co min, delivered China, yuan/tonne	7/21/2021	295,000-305,000	0	Spot prices were unchanged at current level under a quiet market, some sellers insisted on higher offers but buyers were reluctant to accept and staying at sidelines.
Gallium				
Gallium 99.99% Ga min, in-whs Rotterdam, \$/kg	7/21/2021	310-340	0	Gallium prices held with deals reported in the range.
Gallium 99.99% Ga min, in-whs China, yuan/kg	7/16/2021	2,000-2,020	▼ 1.2	Cargo holders lowered down prices in an illiquid market.
Germanium				
Germanium 99.99% Ge, in-whs Rotterdam, \$/kg	7/21/2021	1,170-1,230	▼ 0.6	Germanium prices edged lower in response to weakness in the Chinese domestic market.
Germanium 99.999% Ge min, in-whs China, yuan/kg	7/16/2021	7,700-7,800	▲ 1.3	Price rose with deals concluded within the range, cargo holders asked for prices above the range due to expensive feedstock costs.
Indium				
Indium 99.99%, in-whs Rotterdam, \$/kg	7/21/2021	190-220	▲ 2.5	Indium prices edged up on the high end of the range amid stronger sentiment and higher price indications, demand for display has remained strong.
Indium 99.99%, exw China, yuan/kg	7/16/2021	1,120-1,160	▲ 0.4	Price slightly moved up with some deals concluded at the high end of assessed range, the expensive upstream crude indium price supported the refined indium market, sources said.
Lithium				
Lithium carbonate 99.5% Li2CO3 min, battery grade, spot price range exw domestic China, yuan/tonne	7/15/2021	87,000-89,000	0	Spot domestic Chinese battery-grade lithium carbonate prices were steady, emerging strength in technical-grade material not yet mirrored in battery grade.
Lithium carbonate 99.5% Li2CO3 min, battery grade, spot prices cif China, Japan & Korea, \$/kg	7/15/2021	13.50-14.50	0	Seaborn lithium carbonate battery-grade price unchanged amid tight availability.
Lithium carbonate 99.5% Li2CO3 min, battery grade, spot price ddp Europe and US, \$/kg	7/15/2021	14.50-15.50	0	Lithium battery-grade carbonate prices in Europe and the United States were unchanged despite the summer slowdown.
Tantalum				
Tantalite, basis 25% min Ta2O5, cif China, \$/lb Ta2O5	7/16/2021	91-94.70	▲ 1.6	Tantalum concentrate continues to find support amid healthy demand after new Covid-19 lockdown imposed in Rwanda, although the range remains wide with Chinese consumers still resisting higher prices.

Source: Fastmarkets

SPECIALTY STEEL RAW MATERIALS MARKET REPORT 21/07: Resistance to higher manganese flake offers

By Cristina Belda - Wednesday 21 July

An overview of the specialty steel raw materials markets in Europe and their latest price moves.

SPECIALTY STEEL RAW MATERIALS MARKET REPORT - EUROPE 21/07				
Metal	Date of latest price assessment	Latest price	% change from previous assessment	Rationale
Chromium				
Chromium alumino-thermic 99% min, in-whs Rotterdam, \$/tonne	16/07/2021	8,300-9,000	0	Price remains firm at current levels amid good demand levels; higher offers ahead of Russian tax to be implemented on August 1.
Cobalt				
Cobalt standard grade, in-whs Rotterdam, \$/lb	21/07/2021	24.50-25.20	0	Cobalt metal prices remained unchanged over the pricing session with thin trading; peak summer period sets in.
Manganese				
Manganese 99.7% electrolytic manganese flake, in-whs Rotterdam, \$/tonne	21/07/2021	3,740-3,900	▼ 2.1	Manganese flake corrects down after several increases with higher offers facing some resistance amid limited demand for prompt delivery; offers from China continue to be firm.
Molybdenum				
Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	21/07/2021	40.90-42.95	0	Ferro-molybdenum prices held in thin trading with data points reported within the existing range.
Molybdenum drummed molybdc oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	21/07/2021	18.40-18.55	▼ 1.6	Molybdc oxide prices dropped on Rotterdam after a low deal sent price indications down.
Molybdenum MB drummed molybdc oxide Mo, in-whs Busan, \$/lb	21/07/2021	17.50-18	0	Molybdc oxide prices held in Busan in thin trading.
Niobium				
Ferro-Niobium 63-67% delivered consumer works, dp, Europe \$ per kg Nb	21/07/2021	46-49	▼ 3.1	Ferro-niobium narrows down with offers above \$49 per tonne not achievable according to market participants, and some deals concluded at the mid-point of the range and below for small volumes.
Selenium				
Selenium 99.5% Se min, in-whs Rotterdam, \$/lb	21/07/2021	9.50-10.50	0	Selenium prices held and data points were reported across the existing range.
Titanium				
Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	21/07/2021	7.50-8	▲ 0.6	The European ferro-titanium spot price range widened with new deals at \$9 per kg since the start of May amid renewed demand; busier trading in August likely when new Russian ferro-alloys export duties start.
Titanium scrap turnings, unprocessed type 90/6/4, 0.5% Sn max, of Europe, \$/lb	21/07/2021	1.70-1.80	0	Higher tin content scrap moves up on premium prices for the grade in the US, lower tin scrap is steady and some higher offers were reported; increased business likely in August.
Titanium scrap turnings, unprocessed type 90/6/4, 0.5-2% Sn max, of Europe, \$/lb	21/07/2021	1.70-1.80	▲ 6.1	
Tungsten				
Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	21/07/2021	37.50-39	0	Ferro-tungsten remains stable on thin trading over the period; offers were heard at the mid-point of the range.
Vanadium				
Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	21/07/2021	39.70-40.75	▲ 0.2	Ferro vanadium moved slightly higher with most offers heard at around \$40 per tonne, supported by riots in South Africa; several traders willing to cut down their offers in a quiet market.
Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	16/07/2021	9.45-9.75	▲ 4.9	V2O5 surges with consumers looking for material ahead of potential disruptions in South Africa amid social unrest; traders with stocks are able to increase their offers sharply on limited material in Europe.

Janie Davies, Declan Conway and Dalila Ourghei in London contributed to this report.

TITANIUM SNAPSHOT: Alloy prices widen upward on renewed demand

By Declan Conway - Wednesday 21 July

Key data from Fastmarkets' pricing session in Europe on Wednesday July 21.

FERRO-TITANIUM 70% TI, MAX 4.5% AL (in \$ per kg, ddp Europe)			
New price	Previous price	Change to midpoint of range	Midpoint % change
7.50-8.0	7.50-7.90	▼ 0.05	▼ 0.65
TITANIUM SCRAP TURNINGS, UNPROCESSED TYPE 90/6/4, 0.5% SN MAX (in \$ per lb, cif Europe)			
New price	Previous price	Change to midpoint of range	Midpoint % change
1.70-1.80	1.70-1.80	0	0
TITANIUM SCRAP TURNINGS, UNPROCESSED TYPE 90/6/4, 0.5-2% SN MAX (in \$ per lb, cif Europe)			
New price	Previous price	Change to midpoint of range	Midpoint % change
1.70-1.80	1.60-1.70	▲ 0.1	▲ 6.1

Source: Fastmarkets

Key drivers

The ferro-titanium price range widened higher in the week to July 21 on new deals against renewed demand from buyers ahead of new export duties from Russia which begin on August 31.

The major consumers in the steel sector, however, have yet to emerge for longer term contracted deliveries and one steelmaker said they were looking at deliveries with an applied discount.

Longer term delivery settlements are due in August, along with prompt demand, sources said.

Ferro-titanium suppliers expect price increases due to lower Russian exports after the tax comes into effect - European producers will need to increase their output to make up any shortfall.

Some ferro-titanium producers reported higher offer prices for higher-tin content scrap turnings because much of the supply is coming from the United States where there is a premium on European prices. This is something of an anomaly, however, and trade sources expect it to disappear once trading activity picks up after the seasonal slowdown.

Key quotes

- "The market is slow but there are still a few decent deals. There are disruptions due to floods in Europe and that has sparked a few spot deals on expectations that disruptions will continue, such as at ThyssenKrupp. Scrap seems stable, but we have had a number of offers, perhaps scrap suppliers are trying to push up prices. We are hearing that US prices are higher, so perhaps they [scrap suppliers] are trying to push European Union consumers [ferro-titanium producers] to increase pricing as alloy has picked up a little." - UK-based alloy producer source

- "We have not made any recent spot deals. We are looking for a longer-term contract with a price based on the [Fastmarkets] index. Multiple parties still offer quite strong discounts versus the index, so we do not think the market is as tough as the [ferro-titanium] producers like to let us believe." - Europe-based steelmaker



Trade log: Cobalt standard grade, in-whs Rotterdam, \$/lb

By pricing@fastmarkets.com - Wednesday 21 July

The Cobalt standard grade, in-whs Rotterdam, \$/lb trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Cobalt standard grade, in-whs Rotterdam, \$/lb at 24.50-25.20 on Wednesday July 21, 2021.

- Sale at \$25.30 for standard tonnage
- Offer at \$24.55 for large tonnage
- Deal heard at \$24.50
- Prices indicated at \$24.70
- Prices indicated at \$24.50-25.20
- Prices indicated at \$24.75-25.30

Any data submitted under a Data Submitter Agreement (DSA) will not be published.

To see all Fastmarkets' pricing methodology and specification documents, go to <https://www.fastmarkets.com/about-us/methodology>.

Fastmarkets uses its expert judgment to exclude outlying or unrepresentative numbers, and discount or discard prices that it believes may otherwise be questionable and/or unreliable.

Trade log: Cobalt alloy grade, in-whs Rotterdam, \$/lb

By pricing@fastmarkets.com - Wednesday 21 July

The Cobalt alloy grade, in-whs Rotterdam, \$/lb trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Cobalt alloy grade, in-whs Rotterdam, \$/lb at 24.50-25.20 on Wednesday July 21, 2021.

- Offer at \$24.60 for small tonnage
- Offer at \$25.25
- Prices indicated at \$24.70
- Prices indicated at \$24.50-25.20
- Prices indicated at \$24.75-25.30

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Trade log: Cobalt hydroxide payable indicator, min 30% Co, cif China, % payable of Fastmarkets' standard-grade cobalt price (low-end)

By pricing@fastmarkets.com - Wednesday 21 July

The Cobalt hydroxide payable indicator, min 30% Co, cif China, % payable of Fastmarkets' standard-grade cobalt price (low-end) trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Cobalt hydroxide payable indicator, min 30% Co, cif China, % payable of Fastmarkets' standard-grade cobalt price (low-end) at 88.00-89.00 on Wednesday July 21, 2021.

- Prices indicated at 88%
- Prices indicated at 88%
- Prices indicated at 88%
- Prices indicated at 89%
- Prices indicated at 89.00-90%
- Prices indicated at 88.00-89%
- Prices indicated at 89.00-91%

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Trade log: Cobalt sulfate 20.5% Co basis, exw China, yuan/tonne

By pricing@fastmarkets.com - Wednesday 21 July

The Cobalt sulfate 20.5% Co basis, exw China, yuan/tonne trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Cobalt sulfate 20.5% Co basis, exw China, yuan/tonne at 80,000.00-82,000.00 on Wednesday July 21, 2021.



- Prices indicated at ¥82,000.00
- Offer at ¥83,000.00-85,000.00
- Offer at ¥83,000.00
- Deal heard at ¥82,000.00-82,500.00
- Prices indicated at ¥82,000.00
- Prices indicated at ¥80,000.00-82,000.00
- Offer at ¥83,000.00
- Prices indicated at ¥80,000.00-82,000.00
- Prices indicated at ¥82,000.00

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PRICING NOTICE: Open consultation on methodology for cobalt hydroxide index - final decision

By Susan Zou - Wednesday 21 July

Fastmarkets invited feedback from the industry on the pricing methodology for cobalt hydroxide index, via an open consultation process between June 16 and July 13. This consultation was done as part of our published annual methodology review process.

No feedback was received during the consultation period and therefore no changes will be made to the methodologies at this stage.

This consultation sought to ensure that our methodologies continue to reflect the physical market under indexation, in compliance with the International Organization of Securities Commissions (IOSCO) principles for Price Reporting Agencies (PRAs). This includes all elements of our pricing process, our price specifications and publication frequency.

You can find the [current methodology](#) for the assessment of cobalt hydroxide index 30% Co min, cif China, \$/lb [here](#).

To see all Fastmarkets' pricing methodology and specification documents go to <https://www.fastmarkets.com/about-us/methodology>.

Ores and alloys

Tight supply continues to ratchet up China's ferro-chrome prices

By Jon Stibbs, Siyi Liu - Wednesday 21 July

Domestic prices for ferro-chrome in the spot market in China surged in the week ended Tuesday July 20 following production cuts in the province of Inner Mongolia.

Fastmarkets' price assessment for [ferro-chrome, spot, 6-8% C, basis 50% Cr, ddp China](#), jumped by 17.3% to 10,000-10,300 yuan (\$1,541-1,587) per tonne on Tuesday, from 8,500-8,800 yuan per tonne one week earlier, and was now at its highest point since March 2017.

Some smelters in Inner Mongolia had to reduce their production due to tighter power usage allowances in the past two weeks. This led mills to return to the spot market after their long-term ferro-chrome supply contracts were affected.

With an increase in the use of wind power, the electricity supply in the autonomous region of Inner Mongolia was expected to improve slightly. But shortages will remain and this was expected to continue to hinder ferro-chrome output.

"Under the current power usage policy, we are only able to fulfil 50% of our long-term contract volumes," a ferro-chrome producer source said.

"Supply disruptions especially hit those mills that primarily rely on ferro-chrome from Inner Mongolia," a ferro-chrome trader said. "So they have to source material from trading houses that have stocks."

Because of the tightened availability of alloy in the spot market, buyers had to raise their purchase prices to secure sufficient feedstock to maintain their strong production rates at a time of high prices for stainless steel.

Charge chrome prices also soar

In response to the tight supply of domestically produced alloy in China, producers of imported ferro-chrome sharply pushed up their own offer prices.

Fastmarkets' price assessment for [ferro-chrome 50% Cr import, cif main Chinese ports](#), was \$1.25 per lb contained Cr on July 21, up by 11.6% from \$1.12 per lb contained Cr one week earlier.

Whether the current offers would be accepted would depend on buyers' demand and their judgement about the market in the near term.

"Mills that possess low inventories have to take the offers. But those with sufficient stock for now don't need to scramble for material, unless they see a continual upswing in prices in the near future," a second ferro-chrome producer said, adding that whether the market would cool down would largely depend on the power supply in Inner Mongolia.

UG2 ore market rises

Fastmarkets' [chrome ore South Africa UG2 concentrates index, basis 42%, cif China](#), was \$166 per tonne, narrowing upward by 2.5% from \$162-166 per tonne one week earlier.

Smelters in southern China were attracted to the seaborne chrome ore market in response to the high alloy prices. Their counterparts in the north, where electricity limitations have damped activity, had less demand for material.

"It is natural for ore prices to rise while ferro-chrome prices have already hit 10,000 yuan [per tonne]," a southern ferro-chrome producer said.

A chrome ore trader told Fastmarkets that bids for shipment to Qinzhou port were about \$10 per tonne higher than for Tianjin port.

"We can easily achieve higher prices in the south, while those in the north are simply not buying because of the production cuts," he said.

Demand from China was the primary driver of higher ore prices rather than the [current unrest in South Africa](#), which led the country's transportation infrastructure provider Transnet to declare *force majeure* at ports in KwaZulu-



Natal, according to market participants.

“While our exports were delayed, I don’t think the disruption will be sufficient to support the ore market in China because there is still plenty of inventory available,” a chrome ore trader said.

Some smelters have returned to the market since the situation in South Africa’s ports has calmed, however, according to one chrome ore producer.

Smelters in northern China were reported to be reluctant to accept a rise in ore prices, believing that the lower consumption of chrome ore could result in a possible rise in chrome ore inventories.

Fastmarkets assessed [chrome ore inventories at the main ports of Tianjin, Qin Zhou, Lianyungang and Shanghai](#) at 3.51-3.62 million tonnes on Monday July 19, narrowing downward by 1% from 3.51-3.69 million tonnes the previous week.

Prices for UG2 chrome ore at Tianjin port were 29.50-30.00 yuan per dry metric tonne unit (dmtu), unchanged from the previous week, according to market participants.

Pricing notice: Early publication of Asia ferro-silicon prices

By Janie Davies - Wednesday 21 July

Fastmarkets’ Asia ferro-silicon prices were published early today due to an editor error. These prices were published at 10.35 GMT instead of 14.00-15.00 GMT. The pricing session took place as normal and the data appears as intended.

The affected prices are:

[Ferro-silicon 75% Si min, cif Japan, \\$/tonne](#)

[Ferro-silicon 75% Si min, in-whs China, yuan/tonne](#)

[Ferro-silicon 75% Si min export, fob China, \\$/tonne](#)

For more information, or to provide feedback on this notice, or if you would like to provide price information by becoming a data submitter to this price, please contact Janie Davies by email at janie.davies@fastmarkets.com.

To see all Fastmarkets’ pricing methodology and specification documents, go to <https://www.fastmarkets.com/about-us/methodology>.

Trade log: Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo

By pricing@fastmarkets.com - Wednesday 21 July

The Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo at 40.90-42.95 on Wednesday July 21, 2021.

- Prices indicated at \$43.00
- Prices indicated at \$40.90-42.00
- Sale at \$42.75 for 2 tonnes (discarded as below minimum tonnage)
- Prices indicated at \$42.50-43.00
- Prices indicated at \$42.00-44.00
- Prices indicated at \$41.80-42.95
- Offer at \$41.50
- Offer at \$42.50
- Offer at \$42.00
- Deal heard at \$41.60
- Offer at \$38.25-42.00
- Deal heard at \$42.50-43.00 for 5 tonnes
- Prices indicated at \$42.00-42.50

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Trade log: Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V

By pricing@fastmarkets.com - Wednesday 21 July

The Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V at 39.70-40.75 on Wednesday July 21, 2021.

- Offer at \$40.00
- Bid at \$39.80
- Sale at \$40.00 for 20 tonnes
- Sale at \$39.00 for 20 tonnes (discarded, below minimum tonnage)
- Prices indicated at \$40.00
- Offer at \$40.50 for 2 tonnes (discarded, below minimum tonnage)
- Prices indicated at \$40.00
- Prices indicated at \$41.00-42.00
- Prices indicated at \$39.50-40.75
- Offer at \$39.70
- Prices indicated at \$39.50-40.00
- Prices indicated at \$40.50-42.00
- Prices indicated at \$40.00-41.00
- Prices indicated at \$39.50-41.00
- Offer at \$40.50
- Offer at \$41.00
- Prices indicated at \$39.50-40.50
- Prices indicated at \$40.00-41.00
- Prices indicated at \$40.00-43.00
- Offer at \$40.50
- Prices indicated at \$39.50-40.75
- Offer at \$41.00
- Sale at \$40.60 for 3 tonnes (discarded)

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Trade log: Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W

By pricing@fastmarkets.com - Wednesday 21 July

The Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W at 37.50-39.00 on Wednesday July 21, 2021.

- Prices indicated at \$37.50-39.00
- Offer at \$38.80
- Prices indicated at \$38.00
- Sale at \$39.00 for 1 tonne (discarded)
- Prices indicated at \$37.50-39.00
- Prices indicated at \$37.50-39.00
- Prices indicated at \$38.50
- Prices indicated at \$37.50-39.00

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Trade log: Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3

By pricing@fastmarkets.com - Wednesday 21 July

The Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3 trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3 at 290.00-295.00 on Wednesday July 21, 2021.

- Prices indicated at \$290-295
- Prices indicated at \$295
- Prices indicated at \$281-284
- Offer at \$300
- Sale at \$294-295
- Prices indicated at \$294
- Offer at \$290
- Prices indicated at \$290-295

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Steel

DAILY STEEL SCRAP: Public holiday continues to keep trading on hold

By Carrie Bone - Wednesday 21 July

The Turkish deep-sea scrap market reported no new trading activity on Wednesday July 21, because of the week-long Eid al-Adha public holiday.

Turkish steel mills **have not booked any new scrap material since July 13.**

The country is currently off work for the week-long religious holiday of Eid al-Adha. Trading was not expected to resume until July 26, sources said.

Due to the lack of new trading activity, Fastmarkets' daily scrap indices remained unchanged on Wednesday.

The calculation of the daily index for **steel scrap, HMS 1&2 (80:20 mix), North Europe origin, cfr Turkey**, was \$476.93 per tonne on Wednesday, flat since July 13.

The corresponding index for **steel scrap, HMS 1&2 (80:20 mix), US origin, cfr Turkey**, was \$484.56 per tonne on July 21, unchanged since July 19.

This kept the premium for US material over European scrap unchanged at \$7.63 per tonne on Wednesday.

NORTHERN EUROPE REBAR: Prices unaffected by softer trading

By Julia Bolotova - Wednesday 21 July

Steel rebar prices in northern Europe edged up in the week to Wednesday July 21 despite a seasonal slowdown in buying activity, sources told Fastmarkets.

Fastmarkets' weekly price assessment for **steel reinforcing bar (rebar), domestic, delivered Northern Europe** was €890-930 (\$1,049-1,096) per tonne on July 21, up from €880-930 per tonne. This marks its highest level since Fastmarkets started to assess the market in February 2006.

The assessment was based on deals, offers and market participants' estimates of achievable prices.

Heavy floods in Germany have affected steel deliveries in the country - mainly in the north of the state - creating supply bottlenecks, sources said.

"We already had quite long lead times [for rebar], up to six weeks. Now, with some railways and highways destroyed and the number of trucks limited, there will be delays across the whole supply chain," one trader said.

In Germany, deals for rebar were in the range of €900-930 per tonne delivered. Trading has been limited over the past week due to both seasonal factors and effects of the floods, sources said.

In the Benelux area, rebar prices were broadly flat in the week, at €890-900 per tonne delivered. Trading was also seasonally slow.

Some sources are counting on stabilization of the rebar price in the region in the coming weeks, despite softer buying.

"Local mills are well-booked, I do not see why they would drop prices," a second trader said.

Rebar imports to the region were limited by the safeguard currently in place, sources said.

As of July 20, Turkey had consumed its 61,938 tonne allocation for the period from July 1 to September 30, European Union customs data showed.

Russia, another major supplier, had consumed 38,100 tonnes (63.54%) of its 59,963-tonne quota on the same date.

Buyers in northern Europe noted that rebar offers from Italy and Spain are minimal, which sources attributed to the holiday period and mill maintenance.

EUROPE HRC: Northern European market affected by floods; Italian buyers watch lower imports

By Maria Tanatar - Wednesday 21 July

Sentiment in the European hot-rolled coil segment has been mixed, with buyers in Northern Europe trying to assess impact of floods on the market and Italian buyers monitoring declining import prices, sources told Fastmarkets on Wednesday July 21.

Across the European Union, trading activity has been limited while buyers wait for a clear market trend. Credit lines have been exhausted over the past few months due to high prices and long lead times, restraining buyers' purchasing ability.

Producers, in the meantime, have been holding back from making offers, either offering fourth-quarter-rolling coil or having sold out of 2021 production material.

Northern Europe

Fastmarkets calculated its daily [steel hot-rolled coil index, domestic, exw Northern Europe](#) at €1,163.25 (\$1,370.58) per tonne on Wednesday, down by just €0.75 per tonne from €1,164.00 per tonne on July 20.

The index was down by €13.50 per tonne week on week and down by €7.75 per tonne month on month.

Wednesday's index was based on achievable prices estimated by market sources at €1,150-1,200 per tonne ex-works.

After [recent floods in Germany](#), both buyers and sellers have been assessing the effects on the market and have not been trading actively, sources said.

Although the floods have not resulted in production stoppages at the country's mills, logistics and deliveries have been badly disrupted. Deliveries of both feedstock materials and finished goods have been limited due to the high water level in rivers, making river transportation almost impossible, while railways and roads have been damaged and truck availability has been limited.

Most market participants thought that the problems and delays with deliveries might worsen existing supply tightness in the EU coil market, although some suggested that the situation may push demand down.

"At the moment, prices [are stable]. But customers are afraid that prices will rise again because of bigger shortages after the floods in Germany, where steel companies are hit. The lack of steel will only get worse," a Northern European distributor said.

Fastmarkets' weekly price assessment for [steel HRC, import, cfr main port Northern Europe](#) was €1,000-1,010 per tonne cfr on July 21, compared with €1,000-1,050 per tonne cfr on July 14.

The assessment was based on achievable prices estimated by market participants.

Southern Europe

In Italy, competitive import offers and slower demand suggested to sources that domestic prices are likely to slide. Trading activity remained limited by a combination of seasonal factors and belief among buyers that cheaper material will soon be available.

Fastmarkets calculated its daily [steel HRC index, domestic, exw Italy](#) at €1,087.00 per tonne on July 21, up by €2.00 per tonne from €1,085.00 per tonne on July 20.

The Italian index was down by €28.00 per tonne week on week and down by €63.55 per tonne month on month.

The index was based on offers and achievable prices heard at €1,050-1,130 per tonne ex-works.

"It seems that buyers are holding back because they believe that import prices will go down further, dragging domestic prices down," an Italian producer said.

Fastmarkets' weekly price assessment for [steel HRC, import, cfr main port Southern Europe](#) was €960-1,000 per tonne on July 21, down by €10-20 per tonne week on week from €970-1,020 per tonne.

Offers of HRC from Russia were heard at €960-970 per tonne cfr Italian ports, including both export and anti-dumping duties.

A supplier from Indonesia was reported to have accepted a firm bid of €970 per tonne cfr for HRC.

Offers from other Asian countries have been reported at €1,000 per tonne cfr Southern European ports.

The corresponding weekly price assessment for [steel hot-rolled coil, domestic, exw Spain](#) was unchanged over the week at €1,150-1,170 per tonne ex-works on July 21, reflecting achievable prices heard in the market. Official offers were heard at €1,150-1,200 per tonne ex-works.

Central Europe

Fastmarkets' weekly price assessment for [steel HRC, domestic, exw Central Europe](#) was stable at €1,150-1,200 per tonne in the reported week.

Offers of late third quarter delivery HRC from Hungary have been heard at €1,220 per tonne ex-works. A supplier from Slovakia has been asking for €1,250 per tonne delivered for September-delivery material and HRC from the Czech Republic has been available at €1,200 per tonne delivered.



SOUTHERN EUROPE WIRE ROD: Prices edge down on soft buying, cheap imports

By Julia Bolotova - Wednesday 21 July

Domestic steel wire rod prices in Southern Europe were stable to slightly lower in the week to Wednesday July 21 amid seasonally slow trading activity and availability of cheaper imports, sources told Fastmarkets.

Fastmarkets' weekly price assessment for [steel wire rod \(mesh-quality\), domestic, delivered Southern Europe](#) was €830-850 (\$978-1,001) per tonne on July 21, narrowing downward from €830-870 per tonne the previous week.

Italy

The steel wire rod market in Italy was seasonally quiet over the past seven days, with trading activity "very limited," sources said.

"Some buyers adopted such a policy: they do not want to restock at current prices; they prefer to wait for [domestic] prices to move down. However in August it will be difficult for customers to buy because many steel mills have little material in August due to maintenance stops," a mill source said.

Steel wire rod with August delivery was heard traded in Italy at €830-840 per tonne delivered, slightly lower week on week, while mill's offers were flat in the range of €850-870 per tonne delivered, sources said.

Sources noted that producers were firm but ready to give some sales concessions.

Availability of much cheaper wire rod from Algeria, Turkey and CIS in the market also limited buying interest for domestic material, sources said.

Fastmarkets' assessment for [steel wire rod \(mesh quality\) import, main port Southern Europe](#) was €730-750 per tonne cfr, unchanged week on week.

Steel wire rod prices in Italy should remain largely stable in the coming weeks, sources said, because local mills have good order books. Mills are enjoying "good sales to Northern Europe and Poland," one trader said.

"We have no problem selling at €900 [per tonne delivered] and over to northern Europe," another source said.

Spain

The Spanish market was also seasonally quiet, with wire rod heard traded at €830-840 per tonne delivered over the past seven days, little changed week on week.

Buyers in Spain also abstained from bookings, with some expecting prices to correct downwards after holidays.

In contrast, local producers were skeptical about a possible downtrend, citing good order books and high feedstock costs.

"We are booked till September. I see no reason for prices to go down," a mill source said.

Most source expect a rollover of wire rod prices in August.

EUROPE SECTIONS: Market flat on summer lull

By Carrie Bone - Wednesday 21 July

Prices for steel hollow sections in Europe remained flat on Wednesday July 21 following a summer slowdown in the market, sources told Fastmarkets.

Fastmarkets' price assessment for [steel sections \(medium\), domestic, delivered Northern Europe](#) was €1,400-1,430 (\$1,656-1,691) per tonne on July 21, unchanged week on week.

"Prices are stable, the market is slowing down now for three to four weeks," a distributor said, while a second source agreed that there was very little action due to the summer slowdown in July and August.

Hot-rolled coil prices - the feedstock for hollow sections - have stabilized recently due to [cheaper imports coming into Europe](#).

Fastmarkets' calculation of the daily [steel HRC index, domestic, exw Northern Europe](#) was €1,163.25 per tonne on July 21, remaining rangebound since its July 16 price of €1,163.75 per tonne.

There are also concerns that [flooding in Germany will restrict supply and delivery of the material further](#).

The weekly price assessment for [steel sections \(medium\), domestic, delivered Southern Europe](#) was €1,400-1,430 per tonne on Wednesday, flat week on week.

The European import quotas for hollow sections were renewed on July 1, in place until October 30, but many countries have already exhausted their permitted tonnages.

Restocking respite due to the imported tonnages is now over, with sourcing again via domestic mills, participants said.

Turkey and Russia exhausted their respective quotas for hollow sections - accounting for 93,000 tonnes of material coming into Europe - within 48 hours of the renewal period.

Now, two other quota allocations are approaching a critical level. Belarus is now used 89% of its 14,101 tonnes quota, up from 73% in the week to July 16.

The 16,036 permitted tonnes in the "other countries" quota is now almost 70% used, sources said.

SOUTHERN EUROPE REBAR: Slow trading puts prices under pressure

By Julia Bolotova - Wednesday 21 July

The domestic steel rebar market in the south of Europe was seasonally quiet in the week to Wednesday July 21 with most buyers holding back from trading, sources told Fastmarkets.

Fastmarkets' weekly price assessment for [steel reinforcing bar \(rebar\), domestic, delivered Southern Europe](#) was €760-810 (\$895-954) per tonne on Wednesday, compared with €780-820 per tonne one week previously.

The assessment was a reflection of deals and achievable prices reported by sources over the past week.

The assessment decline is mainly due to slightly weaker Spanish prices. In contrast, the Italian market was broadly flat, with local producers attempting



to push for higher prices despite slow demand, sources told Fastmarkets.

Italy

Trading in Italy's rebar market was seasonally quiet, with most buyers "trying to pass summer holidays with their stocks and postpone purchases," one trader said.

Construction activity has also started to slow, with sources reporting that some sites will take a traditional summer break from August 6-22.

Steel rebar was heard traded in Italy at €500 per tonne ex-works, equivalent to €750-765 per tonne ex-works effective for 12mm material or €780-785 per tonne delivered, unchanged week on week.

Several sources said that Italian mills announced a €20 per tonne price increase starting July 21, citing higher feedstock costs. New rebar offer prices were reported at €520 per tonne ex-works, equivalent to €770-785 per tonne ex-works effective for 12mm material or €790-810 per tonne delivered.

"This is an indication from mills that prices are not going to drop in the near future, holidays or not," a second trader said.

Sources do not expect significant price changes in the near term and trading activity in the market is likely to remain seasonally low.

Spain

In Spain, rebar was heard traded at €760-780 per tonne delivered, with some mills' offers standing at €790-820 per tonne delivered. The upper end of offers was not included in the assessment because no trading was heard at that level.

"There is practically no activity," one trader in Spain said. "However, I do not think mills will drop prices significantly - they are well-booked."

Export rebar offers from Spanish mills were heard at €770-780 per tonne fob, with bookings to the United Kingdom heard at the upper end of the range late in the week to July 16.

EUROPE BEAMS: Market slows for summer

By Carrie Bone - Wednesday 21 July

Steel H-beam prices in Europe were flat on Wednesday July 21 as a result of the market heading into a slower seasonal holiday period, sources told Fastmarkets.

Fastmarkets' weekly price assessment for [steel beams, domestic, delivered Northern Europe](#) was €1,050-1,080 (\$1,242-1,277) per tonne on Wednesday, unchanged week on week.

Some mills have closed for planned mill maintenance during July and August, while many market participants are now off for the summer.

Mills are booking for August and there were reports that some were fully booked. September bookings have not yet started.

[Domestic scrap prices in Europe](#) settled upward by an average of €10-20 per tonne across various grades this month, but market participants said strong demand for long steel has meant feedstock costs are just one factor in current pricing.

"ArcelorMittal wants to push prices further but with no success. I don't think they are able to - prices are very high," a distributor said.

Market participants reported that recent heavy rains in the Benelux area had resulted in some mills and warehouses [experiencing flooding](#), which was being

dealt with. Others reported logistical issues for deliveries which could further tighten supply.

"There are many hubs that have been closed because of the floods which will affect shipments and logistics. Logistics were and are still difficult because of the peak of orders. There were some delays before this problem and now the floods in Benelux will make that heavier," a southern European mill source said.

The weekly price assessment for [steel beams, domestic, delivered Southern Europe](#) was €1,050-1,080 per tonne on Wednesday, flat week on week.

"Scrap is not going to affect [beam] prices. It hasn't for months because price increases have been driven by high demand. No matter what happens on scrap, these [beam] prices will be here for a few months. Buyers are in wait-and-see mode; they want to understand what's going to happen so demand is quieter," the southern European producer source said.

"Production is fully booked, but this situation can go and go for weeks in the summer. We are almost booked for August and even if we were willing to open [order books] for September, customers are not able to book. They've been placing orders in July and August, but are now reluctant for September. Consumption in beams is positive," he added.

Export billet prices from Iran surge on limited availability, improving demand in China

By Vlada Novokreshchenova - Wednesday 21 July

Iranian steel billet export prices continued to rise in the second half of July on improving demand from China, but availability is being constrained by a slowdown in steel production caused by electricity shortages, sources told Fastmarkets on Wednesday July 21.

Extreme heat and drought conditions, combined with industrial growth and high energy-use cryptocurrency mining were cited as the reasons behind a wave of power outages in the country since the start of May.

To maintain electricity supplies, state provider Iran Power Generation, Distribution & Transmission (Tavanir) called on users to reduce their consumption of electricity from July 6.

The reduced electricity supplies to steel mills, which are mainly equipped with electric-arc furnaces (EAFs), has resulted in lower steel output.

"Our production now is only 1,000-2,000 tonnes of steel daily instead of 10,000 tonnes [per day]," one of the country's major steelmakers said.

"Therefore, we are not taking new billet or slab orders at the moment and are only producing steel to fulfil our existing slab orders," he added.

There were, however, some billet sales heard in the market from other producers at higher prices than a week ago.

Sources said an improvement in demand for imported steel billet in China was the reason traders were accepting higher prices from Iranian mills.

One cargo of rebar-grade billet was heard sold at \$640-645 per tonne fob southern ports of Iran in the middle of last week, compared with a booking at \$620 per tonne fob early last week, sources said.

By the end of the week another cargo of Iranian wire rod-grade billet was sold to a trader for further sale into China at \$653 per tonne fob. The premium for wire rod-quality billet is about \$10-15 per tonne, which nets back to a price for rebar-grade billet of \$638-643 per tonne fob southern ports of Iran.

Fastmarkets' [weekly price assessment for steel billet, export, fob ports Iran](#), was \$638-645 per tonne fob on July 21, up from \$620 per tonne a week



earlier.

An Iranian trading source said that a 30,000-tonne billet cargo, scheduled for delivery at the end of August, had been sold to China at \$723 per tonne cfr this week.

He added that there was more demand in the country at \$725 per tonne cfr, but said that level was no longer workable because of rising freight costs.

“Even if we get \$650 per tonne fob for billet from a mill, we are not sure [if freight] will be \$65 per tonne. We sell with letters of credit and therefore we do not risk getting Iranian flags for our ships. And it’s impossible to get lower [freight costs] with Chinese shipowners,” the trader said.

“And now, because of the electricity shortages, we are not even sure that we will get the cargo on time, so it is risky,” he added.

Brazilian flat steel sales volumes begin to stabilize, prices likely to flatten

By Felipe Peroni - Wednesday 21 July

Flat steel sales from Brazilian distributors increased by 3.3% year on year in June; volumes began to stabilize after strong growth in the first half of 2021, flat steel distributors association Inda has said.

Flat steel sales volumes from distributors reached 300,000 tonnes in June, up from 290,500 tonnes in June 2020.

The association reports a deceleration in sales growth due to recovering steel supply after a period of tight supply.

“Steel consumption is beginning to stabilize after a growth in the first half of the year,” Inda president Carlos Loureiro said on Tuesday July 20.

From January to June, flat steel sales grew by 28.80%, to 1.93 million tonnes, from 1.50 million tonnes.

In July, Inda expects sales to reach 276,900 tonnes. If confirmed, the figure is a decrease of 19.5% from the 344,000 tonnes sold in July 2020.

The association also believes flat steel prices will stabilize at current levels, after a period of increases in 2020.

“We are moving to a situation of normal margins, in a well-supplied market,” Loureiro said.

Brazilian domestic flat steel prices increased steadily in the first half of the year amid high raw materials costs and an uptrend in international markets.

Fastmarkets’ monthly price assessment for [steel hot-rolled coil, domestic, monthly, exw Brazil](#) was at 7,500-7800 Reais (\$1,431-1,488) per tonne on July 9, up by 0.3-2.7% from 7,300-7,775 Reais per tonne on June 11.

The assessment is 47-53% higher than on January 8, when it was 5,080-5,100 Reais per tonne.

High volumes of imported material into the country could limit producers’ ability to pass on new price increases.

“Imports are starting to flood. Because of this I see no chance of an increase in prices until the end of the year,” Loureiro said.

Imports of flat steel products totaled 225,970 tonnes in June 2021, a growth of 118.1% from 103,627 tonnes in June 2020, Inda figures show.

Flat steel purchases from distributors reached 347,300 tonnes in June 2021 - up by 16.8% from 297,200 tonnes a year earlier - while inventories reached

785,800 tonnes in June, a decrease of 8.2% from 855,500 tonnes a year before.

Nucor hikes plate prices, opens Sept orders

By Abby Verret - Wednesday 21 July

Nucor has increased its base prices for steel plate products on an ex-works basis for certain stock sizes, effective immediately, and is now accepting orders for September, the steelmaker said in a letter to customers on Tuesday July 20.

The base prices will be as follows, according to the company:

- \$78 per hundredweight (\$1,440 per short ton) for as-rolled discrete/cut-to-length grade A36 plate in thicknesses between 3/8in and 2in, in widths of 72in, 84in, 96in and 120in;
- \$96 per cwt (\$1,920 per ton) for quenched and tempered grade A514 grade B plate in thicknesses between 3/8in and 1¼in, in widths of 96in and lengths of 240in/288in; and
- \$88 per cwt (\$1,760 per ton) for normalized grade A516-70 plate in thicknesses between 3/8in and 2in, in widths of 96in/120in and lengths of 240in/480in.

The new level for A36 amounts to an increase of \$6 per cwt (\$120 per ton) over Nucor’s [previous minimum published price from June 23](#).

“We are now accepting orders for September 2021,” the company wrote.

Nucor also said that all published adders or extras would be applied per an attached extras document.

Fastmarkets’ weekly assessment for [steel cut-to-length plate carbon grade, fob mill US](#) was at \$75 per cwt (\$1,500 per ton) on Friday July 16, unchanged since June 25 but nearly triple the \$26 per cwt recorded at the same time last year.

Galvalume prices soar to 7th monthly record

By Grace Lavigne Asenov - Wednesday 21 July

Galvalume prices in the United States hit a record high for the seventh consecutive month thanks to ongoing tight supply and strong demand.

Fastmarkets’ monthly price assessment for [steel coil Galvalume, fob mill US](#) was at \$98 per hundredweight (\$1,960 per short ton) on Tuesday July 20, up by 8.29% from \$90.50 per cwt in June and nearly triple the \$33.25 per cwt recorded in the same month last year. This is the highest level since Fastmarkets began assessing this price in January 1994.

Inputs were collected in a wide range of \$89.25-104.00 per cwt, with the low end representing deals by large buyers and the high end representing deals by small buyers. Several deals reported above \$102 per cwt did not meet Fastmarkets’ methodology requirement of a minimum of 500 tons and thus were discarded from the assessment. Most market participants agreed that the month-on-month increase ranged from \$5.00-8.50 per cwt, with most buyers in a tighter range of \$6.00-7.25 per cwt, depending on the mill they had purchased from for August tons.

“I bet there are people out there legitimately buying in that \$102-103- [per-cwt] range right now – the smaller, consistent buyers... But probably over half [of Galvalume purchases for August] are between \$96 and \$99 per cwt. I promise you it’s not over \$100 [per cwt],” a buyer source said.

“I don’t know what [prices in September] are going to be, but not less than

\$100 per cwt," a producer source said.

Tons for September are probably not available any longer, the buyer said.

"The mills are pretty full at this point," he said. "September is full and they're not open for October yet."

Lead times have improved compared with just three to four months ago, but mills still aren't delivering on time, the buyer source said.

"We certainly still have late orders; we're waiting on May and June right now... We always have a few of those [mills] when prices are stable, but maybe it's worse than the 'normal' average. It was way worse in February and March," he said.

"It's hard to predict the future, but it seems like maybe we're getting a little bit closer to a peak," a distributor source said. "Maybe we'll see a peak sometime by the end of the year – sometime in the fourth quarter."

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IRON ORE DAILY: Prices fall with steel production limit in some Chinese provinces

By Zihao Yu - Wednesday 21 July

Iron ore prices fell on Wednesday July 21 due to steel production cuts in some Chinese provinces for the second half of 2021, sources said.

Fastmarkets iron ore indices

62% Fe fines, cfr Qingdao: \$214.79 per tonne, down \$6.25 per tonne

62% Fe low-alumina fines, cfr Qingdao: \$216.17 per tonne, down \$6.85 per tonne

58% Fe fines high-grade premium, cfr Qingdao: \$176.44 per tonne, down \$5.83 per tonne

65% Fe Brazil-origin fines, cfr Qingdao: \$249.10 per tonne, down \$6.80 per tonne

62% Fe fines, fot Qingdao: 1,452 yuan (\$223.88) per wet metric tonne (implied **62% Fe China Port Price:** \$209.96 per dry tonne), down by 32 yuan per wmt

Key drivers

The most-traded September iron ore futures contract on the Dalian Commodity Exchange (DCE) decreased sharply after opening and ended down by 4.8% from Tuesday's close of 1,233 yuan per tonne.

The most-traded August iron ore forward-month swap contract on the Singapore Exchange (SGX) also fell. By 6:11pm Singapore time, it had registered a decrease of \$7.79 per tonne compared with Tuesday's settlement price of \$212.79 per tonne.

Implementation of crude steel production limits was heard in some provinces in China, sources told Fastmarkets.

A trading source in Shanghai said that the Fujian and Jiangsu provinces were both required to control the total crude steel production of 2021 to no more than the total of 2020.

There was market chatter that Shandong province would release guidance on its crude steel production cut by the end of July, so some steel mills in the province had started to prepare a production plan, a trading source in Singapore said.

To limit steel production to 2020's level most provinces have to cut production for the rest of 2021 due to high production levels in the first half of the year. Demand expectation in iron ore was largely depressed and prices decreased after the news was heard, a second trading source in Shanghai told

Fastmarkets.

Since crude steel production will be limited, the demand in different iron ore products may differ. Steel mills could switch the blend ratio to more usage of low-grade fines, because steel mills have sufficient sintering capacity to support limited steel production and they do not need the high-grade fines which are typically in demand for steel production increases, the source added.

Sentiment in the iron ore market was further weakened on July 21 by the news of extreme flooding in the Henan province, and the National Development and Reform Commission of China again stressed to avoid price speculation and to maintain discipline in futures trading, a trading source in Hong Kong said.

Quote of the day

"Some steel mills in China have been selling their long-term contracts or inventory under the expected steel production cut, but the prices at ports have not decreased heavily until today, when futures took a nose dive. Pilbara Blend fines and Super Special fines at ports in Shandong were traded lower and lower through the day with panic," a trading source in northern China said.

Trades/offers/bids heard in the market

Beijing Iron Ore Trading Center, 80,000 tonnes of 65% Fe Iron Ore Carajas fines, offered at \$250.80 per tonne cfr China, bill of lading dated July 13.

Rio Tinto, Globalore, 170,000 tonnes of 62% Fe Pilbara Blend fines, offered at \$213.80 per tonne cfr China, laycan August 9-18.

BHP, Globalore, 110,000 tonnes of 62% Fe Mining Area C fines, offered at \$201.95 per tonne cfr China, laycan August 16-25.

Vale, Globalore, 170,000 tonnes of 62% Fe Brazilian Blend fines, offered at \$218.80 per tonne cfr China, laycan August 25-September 3.

BHP, Globalore, 80,000 tonnes of 58% Fe Yandi fines, offered at the August average of two 62% Fe indices plus a discount of \$18.40 per tonne, laycan August 11-20.

Market participants' indications for:

Fastmarkets index for iron ore 62% Fe fines

Pilbara Blend fines: \$209.35-215 per tonne cfr China
 Brazilian Blend fines: \$213-218.35 per tonne cfr China
 Newman fines: \$211.33-215.50 per tonne cfr China
 Mining Area C fines: \$201.23-202.05 per tonne cfr China
 Jimblebar fines: \$198.81-201.94 per tonne cfr China

Fastmarkets index for iron ore 65% Fe Brazil-origin fines
 Iron Ore Carajas fines: \$246-251 per tonne cfr China

Port prices

Pilbara Blend fines were traded at 1,440-1,475 yuan per wmt in Shandong province on Wednesday, compared with 1,470-1,485 yuan per wmt on Monday.

The latest range is equivalent to \$208-213 per tonne in the seaborne market.

Dalian Commodity Exchange

The most-traded September iron ore futures contract closed at 1,174 yuan (\$181) per tonne on Wednesday, down by 59 yuan per tonne from Tuesday's close.

Alex Theo in Singapore and Min Li in Shanghai contributed to this article.

Decarbonization complicates an already complex marketplace. Our latest analysis, 'The true price of green steel', does a deep dive into the ripple effects that overhauling the markets will have on the steelmaking process and supply base.

CHINA HRC: Traders weigh weak demand against expected production cuts

By Zihuan Pan - Wednesday 21 July

China's domestic hot-rolled coil prices largely softened on Wednesday July 21 amid a fluctuating futures market, with participants weighing the possible effects of expected production cuts against an ongoing summer lull.

Domestic

Eastern China (Shanghai): 5,860-5,880 yuan (\$905-908) per tonne, narrowing by 10-50 yuan per tonne from 5,850-5,930 yuan per tonne

The most-traded October HRC contract ended the day lower after notching an intraday high of 6,024 yuan per tonne in overnight trading, with expectations of a drop in steel output in the remainder of the year being countered by sustained weakness in demand during the summer season and [Beijing's reiteration of its pledge to ensure stable commodity prices](#), according to industry analysts.

Trading activity in the spot HRC market weakened on Wednesday in contrast with the active buying of a day earlier, sources said.

Export

Fastmarkets' steel hot-rolled coil index export, fob main port China: \$918.68 per tonne, down by \$1.76 per tonne

Export prices dipped during the day, with several trading companies lowering their indication of market prices slightly amid the emergence of low bids from Southeast Asia.

Traders either offered SS400 HRC produced by small private mills at up to \$930 per tonne fob China, or held back from issuing offers amid "extremely high" offers from mills.

A large mill in eastern China is offering SS400 HRC at \$1,000 per tonne fob China this week.

Negotiations are being done on a case-by-case basis amid high uncertainties over [whether China would implement an export tax for steel](#), [expectations of domestic steel production cuts](#) and strong competition from [cheap Indian cargoes](#), sources said.

Market chatter

"The resurgence of Covid-19 infections and the emergence of cheap Indian cargoes subdued demand from Southeast Asia, while demand from South America and Africa has also weakened slightly," a Hangzhou-based trader said.

Shanghai Futures Exchange

The most-traded October HRC contract closed at 5,918 yuan per tonne on Wednesday, down by 50 yuan per tonne from Tuesday's close.

Decarbonization complicates an already complex marketplace. Our latest analysis, ["The true price of green steel,"](#) does a deep dive into the ripple effects that overhauling the markets will have on the steelmaking process and supply base.

CHINA STEEL SCRAP: Import prices stable on limited spot activity

By Paul Lim - Wednesday 21 July

Import prices for high-grade ferrous scrap HRS101 into China were stable on Wednesday July 21 amid limited spot trading activity, sources told Fastmarkets.

Major steel mills continued to view offers for imported cargoes as excessively high and unreflective of market fundamentals in China, especially with steel production cuts dampening spot demand.

"Now is not a good time to do scrap imports because of the large buy-sell gap," a trader in eastern China told Fastmarkets.

Chinese buyers maintained bids at \$540-550 cfr northern China and at \$530-540 per tonne cfr eastern China, against offers of \$590-600 per tonne cfr China from Japanese scrapyards.

Japanese scrapyards have held their offers at high levels, especially with a major South Korean steel mill purchasing Japanese heavy scrap at \$590 per tonne cfr and Japanese shredded scrap at \$575 per tonne cfr late last week.

"That is equivalent to around \$600 per tonne cfr northern China if you do some netbacks on freight costs," a scrap trader in Singapore said.

Key market participants estimated that workable prices for buyers were about \$540-550 per tonne cfr northern China and \$530-540 per tonne cfr eastern China.

Fastmarkets' daily price assessment for [steel scrap](#), [heavy recycled steel materials](#), [cfr China](#), which takes into account prices at ports in eastern China, was \$530-540 per tonne on Wednesday, unchanged day on day.

Buyers outside of China have been seeking lower prices due to the worsening Covid-19 pandemic in Southeast Asia, while some sellers have also lowered offers.

Taiwanese buyers lowered their bids for containerized scrap from the United States' West Coast to \$450-453 per tonne cfr Taiwan, while sellers cut their offers to \$452-455 per tonne cfr Taiwan.

Japanese sellers reduced their offers to \$485-490 per tonne cfr Taiwan, with a transaction heard concluded at \$470 per tonne cfr Taiwan by a seller with a bearish view on the spot market.

COKING COAL DAILY: China's market muted due to weak demand

By Alice Li - Wednesday 21 July

Seaborne coking coal prices stayed large stable in both the cfr and fob market on Wednesday July 21 because buying interest is weak facing the elevated offers, sources told Fastmarkets.

Fastmarkets indices

Premium hard coking coal, fob DBCT: \$211.08 per tonne, down \$0.19 per tonne

Premium hard coking coal, cfr Jingtang: \$309.31 per tonne, up \$0.20 per tonne

Hard coking coal, fob DBCT: \$178.42 per tonne, unchanged

Hard coking coal, cfr Jingtang: \$267.09 per tonne, down \$0.06 per tonne

The coke prices in China's domestic market were mostly stable from July 13 to July 21. Some coke producers in north China's Shanxi province were required



to cut production by 20-30% after local and national government carried out high-emissions checks.

"A few coke plants in Shanxi have cut production by 40% to due to non-compliance in environment-friendly production," an industry source told Fastmarkets.

Several coking coal traders noted weak supply and demand for China's coke in the export market, especially for high-grade coke resources.

Another trader source added that coke plants are unwilling to further cut coke prices - after the first round of price cuts in the week to July 16 - because of their production cut and high raw materials costs.

A Vietnam-based trader source said that some sellers are trying to increase the export prices of Indian coke, but prices are still much lower than China's coke.

Fastmarkets' weekly assessment for **coke 65% CSR, fob China** was \$480-490 per tonne on July 21, narrowing downward by \$5 per tonne week on week.

Seaborne coking coal market in China was quiet on Wednesday due to weak buying interest.

Some market sources said the available coking coal cargoes loaded in August from the United States are sufficient, but buying interest from steel mills is low.

The offers for US-origin premium low-volatility (PLV) hard coking coal were \$312-315 per tonne cfr China on July 21.

The offers for US-origin hard coking coal held steady at \$280 per tonne cfr China on July 21, and no firm bids were submitted.

Mills preferred to take imported coking coal at China's port or from promptly arriving cargoes rather than seaborne cargoes loaded in August, sources said.

"If they [mills] take cargoes now, they still have to wait for about two to three months to use that in production... the price may have changed a lot by then," a trader source said.

The fob Australia market was firm on July 21 with some buying interest extending to far-month loaded coking coal cargoes, sources said.

Buying activity from India was low on Wednesday after most participants left the market for the public holiday, an India-based coke producer said.

Another mill source from Vietnam noted that they are not in a hurry to procure Australia coking coal loaded in August or September.

No deals were reported on Wednesday.

Dalian Commodity Exchange

The most-traded September coking coal futures contract closed at 2,090 yuan (\$322.25) per tonne on Wednesday, up by 16 yuan per tonne day on day.

The most-traded September coke contract closed at 2,736 yuan per tonne on Wednesday, down by 2 yuan per tonne day on day.

CHINA REBAR: Higher exw prices push up spot prices

By Jessica Zong - Wednesday 21 July

China's domestic rebar prices picked up slightly on Wednesday July 21 following major mills raising ex works prices.

Domestic

Eastern China (Shanghai): 5,230-5,250 yuan (\$808-811) per tonne, up by 10 yuan per tonne

Eastern China major rebar producer, Shagang, raised their ex works price by 250 yuan per tonne to 5,550 yuan per tonne for 16-25mm HRB400 rebar for orders booked in July 21-31.

Rebar traders raised offers but buyers only took a small rise of 10 yuan per tonne because they there was no urgent restocking need.

End users decreased procurement rate **due to bad weather** - it is rainy season in the north and there is a typhoon in the east coastal area.

Market chatter

"Steel mills that operate blast furnaces are required to cut production to reduce carbon emissions, so steel mills are positive in their list prices for the rest of 2021," an industry analyst said.

Billet

As at 3pm, billet was being traded at 5,180 yuan per tonne including value-added tax in Tangshan, unchanged from a day earlier.

Shanghai Futures Exchange

The most-traded October rebar futures contract closed at 5,561 yuan per tonne on Wednesday, down by 40 yuan per tonne from a day earlier.

BHP produces 41 mln tonnes of metallurgical coal in FY2021

By Alice Li - Wednesday 21 July

BHP produced 41 million tonnes of metallurgical coal at its Queensland operations in Australia in its 2021 financial year ended June 30, according to its latest production report published on Tuesday July 20.

The total is down by 1% year on year and within its guidance of 39-41 million tonnes.

The miner said it produced 11.82 million tonnes of the steelmaking raw material in the April-June period, up by 2% year on year and also 23% higher compared with the preceding quarter.

BHP has set the guidance for its 2022 financial year at 39-44 million tonnes, with production weighted in the second half of the period due to a scheduled wash plant maintenance in the next six months.

"... we expect restrictions on coal imports into China to remain for a number of years," BHP said in relation to its guidance.

BHP said the output of premium mid-volatility hard coking coal at its Goonyella mine in Queensland totaled 9.45 million tonnes in its 2021 financial year, an increase of 8% year on year.

But production of premium low-volatility hard coking coal at its Peak Downs and Saraji mines in the state fell by 3% year on year to 10.38 million tonnes,

which it said was due to the wash plant maintenance conducted in the last six months of 2020.

For its major pulverized coal injection (PCI) products, output at its South Walker Greek and Poitrel mines in Queensland totaled 8.74 million tonnes during the 2021 financial year, down by 8% year on year.

Fastmarkets' index for [premium hard coking coal, cfr Jingtang](#) averaged \$254.10 per tonne over April-June, up by \$129.14 per tonne from \$124.96 per tonne a year earlier and \$40 per tonne higher than \$214.10 per tonne in January-March this year.

Fastmarkets' index for [premium hard coking coal, fob DBCT](#) averaged \$138.78 per tonne over April-June, up by \$21.70 per tonne from \$117.08 per tonne a year earlier and \$10.56 per tonne higher than \$128.22 in the first three months of this year.

The fob Australia price for PCI also maintained an upward trend in May and June. Such products benefited from strong coking coal prices and limited tradable resources from Australia.

Fastmarkets' weekly index for [PCI, low-vol, fob DBCT](#) averaged \$116.09 per dry metric tonne over April-June, up by \$46.24 per tonne compared with \$69.85 per tonne a year earlier and \$16.99 per tonne higher than \$99.10 per tonne in January-March 2021.

Sentiment in the fob Australia market was positive throughout June with market participants expecting a drop in supply from Australia in July and August due to major miners' plans to carry out maintenance after the end of the fiscal year, sources told Fastmarkets.

They noted some speculation in May and June from buyers reselling term cargoes of United States and Canadian coking coal and procuring Australian cargoes as replacements. This is due to China importing more coking coal from North America at increasingly higher prices in 2021 after imposing a ban on Australian coal in October 2020.

China's steel plate export price rises on limited buying interest

By Min Li - Wednesday 21 July

Export prices for Chinese steel plate increased in the past week and overseas buying interest remained limited, sources said.

Fastmarkets' price assessment for September-shipment [steel heavy plate export, fob China main port](#) was \$910-930 per tonne on Tuesday July 20, up by \$20 per tonne from a week earlier.

"Yingkou Medium Plate Co's offer prices are \$930 per tonne fob to Southeast Asia and \$940 fob per tonne to South America today," a trading source in Zhejiang province told Fastmarkets on Tuesday.

The source said that in short term buying interest from southeast Asia would be weak because Indonesian mills offered plate at more favorable prices than Chinese mills.

Southeast Asian countries' domestic demand for plate was weak due to the Covid-19 spike, so they sought to export, a second trading source in the province said.

The source said he had sold several hundred tonnes of September-shipment plate at \$900-910 per tonne fob to South America and Middle East late in the previous week.

"Offer levels [for steel heavy plate, fob China main port] have increased this week. New deals are unlikely to be at \$900 [per tonne fob]," the source said, adding that new deal price will reach at least \$910 per tonne fob.

Tangshan Medium Thick Plate Co offered September-shipment plate at \$940 per tonne fob, sources told Fastmarkets on Thursday.

On the same day, Shandong Iron & Steel issued September-shipment plate at \$980 per tonne fob. No deals had been reached in the week to Tuesday July 20, a mill source said.

Fastmarkets' weekly price assessment for [steel plate domestic, delivered whs Eastern China](#) was 5,630-5,700 yuan (\$868-879) per tonne on Friday July 16, up by 100-150 yuan per tonne from 5,480-5,600 yuan per tonne one a week earlier.

Decarbonization complicates an already complex marketplace. Our latest analysis, 'The true price of green steel', does a deep dive into the ripple effects that overhauling the markets will have on the steelmaking process and supply base.

Chinese CRC, HDG export prices rise in expectation of output drop

By Paul Lim, Zihuan Pan - Wednesday 21 July

Export prices for cold-rolled coil and hot-dipped galvanized coil in China increased in the week to Tuesday July 20, after domestic prices pushed up ahead of an expected drop in the country's steel output in the second half of the year, sources told Fastmarkets.

Cold-rolled coil

Fastmarkets' weekly price assessment for [steel CRC, export, fob China main port](#) was \$920-950 per tonne on Tuesday, up by \$15-40 per tonne from \$905-910 per tonne on July 13.

Key market participants indicated spot prices at \$920-950 per tonne fob China during the week, based on transactions concluded and seller expectations of being able to sell at these levels.

"The growing expectation of supply reductions [raised] China's domestic steel prices and export prices followed... But concerns over the potential removal of tax rebates kept overseas buyers on the sidelines. The resurgence of Covid-19 cases in Southeast Asia, meanwhile, subdued demand from there," a steel trader in northern China told Fastmarkets on Tuesday.

Liaoning province's Benxi Iron & Steel is now offering September-shipment CRC at \$1,050 per tonne fob, a week-on-week increase of \$30 per tonne. It continues to include clauses in its sales contracts requiring buyers to shoulder tax burdens if there are any change to China's tax regime.

The heightened export trade volumes in the recent months have led to increasing speculation over the rebates and other potential tax moves.

"If more exports are seen in the coming months, especially up to August, this lead to an export tax being imposed on hot-rolled coil or the tax rebate for CRC and HDG being removed," another trader in eastern China told Fastmarkets on Tuesday.

There has also be concern that steel export quotas could be imposed in the coming months, despite a lack of any official announcements.

Fastmarkets' weekly price assessment for [steel CRC, domestic, delivered Eastern China](#) was 6,360-6,400 yuan (\$980-987) per tonne last Friday July 16, up by 160-200 yuan per tonne from 6,200 yuan per tonne on July 9.

A major South Korean steel producer that regularly exports CRC to the wider Asian region remained out of the spot market in the week to Tuesday.

Hot-dipped galvanized coil

Fastmarkets' weekly price assessment for [steel galvanized coil, 1mm, export, fob China](#) was \$970-1,000 per tonne on Tuesday, up by \$20-50 per tonne from \$950 per tonne on July 13.



Fastmarkets' assessment is for 120 grams-per-square-meter zinc-coated zero-spangle HDG.

Benxi Steel is now offering September-delivery 140gsm zinc-coated zero-spangle HDG at \$1,200 per tonne fob, unchanged week on week. It is also offering regular-spangle HDG at \$1,080 per tonne fob, an increase of \$20 per tonne compared with last week's offer price.

Fastmarkets' [weekly price assessment for steel hot-dipped galvanized coil domestic, ex-whs Eastern China](#) was 6,950-7,000 yuan per tonne on July 16, increasing by 200 yuan per tonne from 6,750-6,800 yuan per tonne on July 9.

Fastmarkets' assessment is for 80gsm zinc-coated zero-spangle HDG.

The major South Korean steelmaker that regularly exports HDG to regional buyers, did not issue any HDG offer prices in the week to Tuesday.

Industrial minerals

Syrah Resources achieves 29,000 tonnes of graphite flake production in Q2

By Sybil Pan - Wednesday 21 July

Australian Stock Exchange-listed graphite producer Syrah Resources showed a strong performance on resumption of activity in the second quarter of 2021, according to data released for its quarterly meeting on Wednesday July 21.

Syrah reported strong operational performance during the first full quarter following its restart in March, after a Covid-19-related shutdown. [Natural graphite output from its Balama site in Mozambique](#) reached 29,000 tonnes during the quarter.

The company was on track to achieve cash costs, on an fob Nacala basis, of US\$430-460 per tonne at a production rate of 15,000 tonnes per month, against the current production cost of \$537 per tonne at 10,000 tpm.

The quarterly weighted average sales price was \$474 per tonne cif, reflecting volumes directed to re-establishing shipment of flake fines to China. These account for 90% of overall sales, affecting the basket price.

Syrah reported strong demand within the quarter, with inventory being contracted to customers. But disruption in the container shipping market was hampering the company's ability to match Balama production and sales with customer demand.

Syrah achieved its [first fully integrated production of active anode material](#) during the quarter from the furnace at Vidalia, in the US state of Georgia. The company's market entry product strategy was focused on a base 16-micron active anode material product and a premium 12-micron active anode material.

During the quarter, Syrah awarded Worley Group a services contract to undertake detailed engineering and procurement services for the planned active anode material facility at Vidalia, which will have capacity for 10,000 tonnes per year.

The growth in sales of electric vehicles will lead to strong demand for anode material, as shown by total Chinese active anode material production averaging 55,000 tonnes per month, making further anode capacity additions in China likely.

Meanwhile, Syrah said, increased imports of purified spherical graphite into South Korea increased the demand for ex-China supply of natural graphite fines.

Minor metals prices

Source: dashboard.fastmarkets.com/m/1fa335bf-a37e-4af1-90ad-ddc3eb8d0576

Global cobalt metal & intermediate prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CO-0005	Cobalt standard grade, in-whs Rotterdam, \$/lb	21 Jul 2021	24.5 - 25.2	0.00%	Jun 2021	20.5 - 21.26
MB-CO-0004	Cobalt alloy grade, in-whs Rotterdam, \$/lb	21 Jul 2021	24.5 - 25.2	0.00%	Jun 2021	20.56 - 21.23
MB-CO-0001	Cobalt 99.8% Co min, ex-works China, yuan/tonne	21 Jul 2021	368000 - 390000	-0.26%	Jun 2021	338111.11 - 366222.22
MB-CO-0017	Cobalt sulfate 20.5% Co basis, exw China, yuan/tonne	21 Jul 2021	80000 - 82000	0.00%	Jun 2021	70166.67 - 72000
MB-CO-0012	Cobalt tetroxide 72.6% Co min, delivered China, yuan/tonne	21 Jul 2021	295000 - 305000	0.00%	Jun 2021	255555.56 - 263888.89
MB-CO-0020	Cobalt hydroxide index 30% Co min, cif China, \$/lb	16 Jul 2021	21.22	4.12%	Jun 2021	17.94
MB-CO-0021	Cobalt hydroxide payable indicator, min 30% Co, cif China, % payable of Fastmarkets' standard-grade cobalt price (low-end)	21 Jul 2021	88 - 89	0.00%	Jun 2021	88.11 - 89.22

Europe minor metals prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CO-0004	Cobalt alloy grade, in-whs Rotterdam, \$/lb	21 Jul 2021	24.5 - 25.2	0.00%	Jun 2021	20.56 - 21.23
MB-CO-0005	Cobalt standard grade, in-whs Rotterdam, \$/lb	21 Jul 2021	24.5 - 25.2	0.00%	Jun 2021	20.5 - 21.26
MB-AS-0001	Arsenic 99% min As, in-whs Rotterdam, \$/lb	16 Jul 2021	1.4 - 1.7	6.90%	Jun 2021	1.2 - 1.5
MB-SB-0002	Antimony MMTA standard grade II, in-whs Rotterdam, \$/tonne	21 Jul 2021	10600 - 11000	0.47%	Jun 2021	9850 - 10305.56
MB-SB-0001	Antimony max 100 ppm Bi, in-whs Rotterdam, \$/tonne	21 Jul 2021	10600 - 11000	0.00%	Jun 2021	9891.67 - 10305.56
MB-BI-0001	Bismuth 99.99% Bi min, in-whs Rotterdam, \$/lb	21 Jul 2021	3.65 - 3.95	0.00%	Jun 2021	3.75 - 3.99
MB-CR-0001	Chromium alumino-thermic 99% min, in-whs Rotterdam, \$/tonne	16 Jul 2021	8300 - 9000	0.00%	Jun 2021	7305 - 7687.5
MB-GA-0001	Gallium 99.99% Ga min, in-whs Rotterdam, \$/kg	21 Jul 2021	310 - 340	0.00%	Jun 2021	327.44 - 350
MB-GER-0003	Germanium 99.99% Ge, in-whs Rotterdam, \$/kg	21 Jul 2021	1170 - 1230	-0.62%	Jun 2021	1150 - 1200
MB-IN-0002	Indium 99.99%, in-whs Rotterdam, \$/kg	21 Jul 2021	190 - 220	2.50%	Jun 2021	195 - 211.11
MB-MG-0001	Magnesium 99.9%, in-whs Rotterdam, \$/tonne	16 Jul 2021	3500 - 3600	0.00%	Jun 2021	3412.5 - 3490
MB-MN-0001	Manganese 99.7% electrolytic manganese flake, in-whs Rotterdam, \$/tonne	21 Jul 2021	3740 - 3900	-2.05%	Jun 2021	3461.11 - 3612.22
MB-RE-0001	Rhenium APR catalytic grade, in-whs dup Rotterdam, \$/kg	16 Jul 2021	890 - 1050	0.00%	Jun 2021	890 - 1050
MB-RE-0002	Rhenium metal pellets 99.9% Re min, in-whs dup, Rotterdam \$/lb	16 Jul 2021	450 - 700	0.00%	Jun 2021	450 - 700
MB-SE-0002	Selenium 99.5% Se min, in-whs Rotterdam, \$/lb	21 Jul 2021	9.5 - 10.5	0.00%	Jun 2021	9 - 9.9
MB-SI-0004	Silicon grade 5-5-3 98.5% Si min, in-whs Rotterdam, €/tonne	16 Jul 2021	2350 - 2420	0.85%	Jun 2021	2340 - 2400
MB-SI-0001	Silicon grade 4-4-1 99% Si min, in-whs Rotterdam, €/tonne	16 Jul 2021	2400 - 2550	0.00%	Jun 2021	2400 - 2550
MB-TE-0001	Tellurium 99.9-99.99% Te min, in-whs Rotterdam, \$/kg	21 Jul 2021	75 - 88	0.00%	Jun 2021	75 - 85

China minor metals prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CO-0001	Cobalt 99.8% Co min, ex-works China, yuan/tonne	21 Jul 2021	368000 - 390000	-0.26%	Jun 2021	338111.11 - 366222.22

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CO-0021	Cobalt hydroxide payable indicator, min 30% Co, cif China, % payable of Fastmarkets' standard-grade cobalt price (low-end)	21 Jul 2021	88 - 89	0.00%	Jun 2021	88.11 - 89.22
MB-CO-0020	Cobalt hydroxide index 30% Co min, cif China, \$/lb	16 Jul 2021	21.22	4.12%	Jun 2021	17.94
MB-CO-0017	Cobalt sulfate 20.5% Co basis, exw China, yuan/tonne	21 Jul 2021	80000 - 82000	0.00%	Jun 2021	70166.67 - 72000
MB-CO-0012	Cobalt tetroxide 72.6% Co min, delivered China, yuan/tonne	21 Jul 2021	295000 - 305000	0.00%	Jun 2021	255555.56 - 263888.89
MB-SB-0003	Antimony MMTA standard grade II, ddp China, yuan/tonne	16 Jul 2021	59000 - 60000	3.03%	Jun 2021	53750 - 55000
MB-BI-0002	Bismuth 99.99% Bi min, in-whs China, yuan/tonne	16 Jul 2021	42000 - 42500	1.81%	Jun 2021	43250 - 44000
MB-GA-0002	Gallium 99.99% Ga min, in-whs China, yuan/kg	16 Jul 2021	2000 - 2020	-1.23%	Jun 2021	2077.5 - 2155
MB-GER-0004	Germanium 99.999% Ge min, in-whs China, yuan/kg	16 Jul 2021	7700 - 7800	1.31%	Jun 2021	7375 - 7550
MB-GER-0001	Germanium dioxide, in-whs China, \$/kg	21 Jul 2021	720 - 825	0.00%	Jun 2021	720 - 825
MB-IN-0003	Indium 99.99%, exw China, yuan/kg	16 Jul 2021	1120 - 1160	0.44%	Jun 2021	1130 - 1152.5
MB-MG-0002	Magnesium 99.9% Mg min, fob China main ports, \$/tonne	16 Jul 2021	3180 - 3200	3.57%	Jun 2021	3017.5 - 3115
MB-MG-0003	Magnesium 99.9%, exw China, yuan/tonne	16 Jul 2021	20000 - 20100	4.16%	Jun 2021	18800 - 19300
MB-MN-0007	Manganese 99.7% electrolytic manganese flake, fob China, \$/tonne	16 Jul 2021	2910 - 2960	3.89%	Jun 2021	2632.5 - 2685
MB-SI-0002	Silicon export 98.5% Si min, fob China, \$/tonne	16 Jul 2021	1980 - 2030	-2.20%	Jun 2021	1977.5 - 2020
MB-SE-0003	Selenium 99.9% Se min, in-whs China, yuan/kg	16 Jul 2021	130 - 190	-8.57%	Jun 2021	160 - 215
MB-TE-0002	Tellurium 99.99% Te min, in-whs China, yuan/kg	16 Jul 2021	565 - 575	-1.47%	Jun 2021	577.5 - 585
MB-TA-0001	Tantalite, basis 25% min Ta2O5, cif China, \$ per lb Ta2O5	16 Jul 2021	91 - 94.7	1.61%	Jun 2021	82.25 - 84.5

US minor metals prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CR-0002	Chromium alumino-thermic 99% min ex-US warehouse \$/lb	15 Jul 2021	4 - 4.2	13.89%	Jun 2021	3.5 - 3.65
MB-SI-0003	Silicon, ddp US, US cents/lb	15 Jul 2021	155 - 160	-0.94%	Jun 2021	153.5 - 158.75
MB-TI-0007	Titanium plate commercially pure, fob shipping point US, \$/lb	12 Jul 2021	11 - 13	0.00%	Jun 2021	11 - 13
MB-TI-0006	Titanium bar alloy AMS 4928, fob shipping point US, \$/lb	12 Jul 2021	24 - 25	0.00%	Jun 2021	24 - 25
MB-TI-0004	Titanium ingot 6Al-4V, fob shipping point US, \$/lb	12 Jul 2021	8 - 8.5	3.13%	Jun 2021	7.75 - 8.25
MB-TI-0008	Titanium sheet commercially pure, fob shipping point US, \$/lb	12 Jul 2021	13 - 15	7.69%	Jun 2021	12 - 14
MB-TI-0005	Titanium plate alloy AMS 4911, fob shipping point US, \$/lb	12 Jul 2021	27 - 28	0.00%	Jun 2021	27 - 28

Global location minor metals prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CD-0001	Cadmium 99.95% min, cif global ports, cents/lb	21 Jul 2021	95 - 111	-4.19%	Jun 2021	108.11 - 124.22
MB-CD-0002	Cadmium 99.99% min, cif global ports, cents/lb	21 Jul 2021	100 - 111	-6.22%	Jun 2021	112.22 - 127.22
MB-HF-0001	Hafnium, max 1% Zr, in-whs global locations, \$/kg	16 Jul 2021	850 - 950	0.00%	Jun 2021	850 - 950

Non-ferrous scrap prices

Source: dashboard.fastmarkets.com/m/3ca714c4-9cae-418e-9e78-581721ebe93d

US aluminium scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0364	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	62	0.00%	Jun 2021	73
MB-AL-0370	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	50	0.00%	Jun 2021	50
MB-AL-0371	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	55	0.00%	Jun 2021	55
MB-AL-0367	Aluminum scrap litho sheets, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	79	0.00%	Jun 2021	79
MB-AL-0372	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	60	0.00%	Jun 2021	60
MB-AL-0037	Aluminum scrap segregated low copper alloy clips 3105, mills specialty consumers' buying price, delivered consumer US, US cents/lb	15 Jul 2021	85 - 89	0.00%	Jun 2021	87.5 - 89.5
MB-AL-0369	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	60	0.00%	Jun 2021	60
MB-AL-0366	Aluminum scrap industrial castings, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	50	0.00%	Jun 2021	50
MB-AL-0365	Aluminum scrap aluminum borings, turnings, clean & dry, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	20	0.00%	Jun 2021	20
MB-AL-0031	Aluminum scrap turnings clean dry high grade buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	66 - 70	0.00%	Jun 2021	66 - 70
MB-AL-0032	Aluminum scrap turnings clean dry mixed grade (max 5% Zn) buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	56 - 61	-7.14%	Jun 2021	58.5 - 62.5
MB-AL-0033	Aluminum scrap aluminium-copper radiators buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	202 - 212	3.50%	Jun 2021	195 - 205
MB-AL-0030	Aluminum scrap old cast buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	66 - 70	0.00%	Jun 2021	66.75 - 70.75
MB-AL-0029	Aluminum scrap old sheet buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	66 - 70	0.00%	Jun 2021	66.75 - 70.75
MB-AL-0027	Aluminum scrap siding buying price, delivered Midwest secondary smelters, US cents/lb	15 Jul 2021	69 - 72	1.44%	Jun 2021	69.5 - 71.75
MB-AL-0368	Aluminum scrap mixed clips, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	60	0.00%	Jun 2021	60
MB-AL-0028	Aluminum scrap mixed clips buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	66 - 69	0.00%	Jun 2021	66 - 69
MB-AL-0024	Aluminum scrap mixed high copper clips, buying price, delivered Midwest secondary smelters, US cents/lb	15 Jul 2021	70 - 73	1.42%	Jun 2021	69.5 - 72.5
MB-AL-0038	Aluminum scrap mixed low copper clips, specialty consumers' buying price, delivered consumer US, US cents/lb	15 Jul 2021	84 - 87	0.00%	Jun 2021	86.75 - 89.25
MB-AL-0023	Aluminum scrap mixed low copper clips, buying price, delivered Midwest secondary smelters, US cents/lb	15 Jul 2021	74 - 77	3.42%	Jun 2021	72 - 75.5
MB-AL-0025	Aluminum scrap mixed high zinc clips buying price, delivered Midwest secondary smelters, US cents/lb	15 Jul 2021	66 - 69	2.27%	Jun 2021	65 - 67
MB-AL-0026	Aluminum scrap 1-1-3 sows buying price, delivered Midwest secondary smelters, US cents/lb	15 Jul 2021	69 - 71	0.00%	Jun 2021	69 - 71

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0036	Aluminum scrap segregated low copper alloy clips 5052, mills specialty consumers' buying price, fob shipping point US, US cents/lb	15 Jul 2021	124 - 128	1.61%	Jun 2021	122 - 126
MB-AL-0039	Aluminum scrap painted siding, specialty consumers' buying price, delivered consumer US, US cents/lb	15 Jul 2021	82 - 84	1.84%	Jun 2021	82.5 - 85.5
MB-AL-0373	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	49	0.00%	Jun 2021	49
MB-AL-0035	Aluminum scrap used beverage cans, domestic aluminum producer buying price, fob shipping point US, US cents/lb	15 Jul 2021	70 - 71	0.00%	Jun 2021	70 - 71.75
MB-AL-0034	Aluminum scrap non-ferrous auto shred (90% Al) buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	70 - 75	-5.23%	Jun 2021	75 - 78
MB-AL-0375	Zorba 95/3 min, basis delivered US facility, US cents/lb	15 Jul 2021	63 - 65	0.00%	Jun 2021	66 - 68
MB-AL-0161	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	125	2.46%	Jun 2021	119
MB-AL-0117	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	53	-3.64%	Jun 2021	55
MB-AL-0101	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	25	0.00%	Jun 2021	25
MB-AL-0118	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	63.5
MB-AL-0102	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	42	5.00%	Jun 2021	41.5
MB-AL-0160	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	95	0.00%	Jun 2021	95
MB-AL-0085	Aluminum scrap mixed clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	60	0.00%	Jun 2021	60
MB-AL-0054	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	101	1.00%	Jun 2021	99.5
MB-AL-0149	Aluminum scrap industrial castings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	55	0.00%	Jun 2021	55
MB-AL-0150	Aluminum scrap industrial castings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	50	-9.09%	Jun 2021	57
MB-AL-0133	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	20	0.00%	Jun 2021	20
MB-AL-0134	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	65
MB-AL-0203	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	57	0.00%	Jun 2021	57
MB-AL-0204	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	85	-5.56%	Jun 2021	86
MB-AL-0070	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	86	-4.44%	Jun 2021	86.5
MB-AL-0069	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	64	0.00%	Jun 2021	64
MB-AL-0053	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	65

Canadian aluminium scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
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Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0161	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	125	2.46%	Jun 2021	119
MB-AL-0117	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	53	-3.64%	Jun 2021	55
MB-AL-0101	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	25	0.00%	Jun 2021	25
MB-AL-0118	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	63.5
MB-AL-0102	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	42	5.00%	Jun 2021	41.5
MB-AL-0160	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	95	0.00%	Jun 2021	95
MB-AL-0085	Aluminum scrap mixed clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	60	0.00%	Jun 2021	60
MB-AL-0054	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	101	1.00%	Jun 2021	99.5
MB-AL-0149	Aluminum scrap industrial castings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	55	0.00%	Jun 2021	55
MB-AL-0150	Aluminum scrap industrial castings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	50	-9.09%	Jun 2021	57
MB-AL-0133	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	20	0.00%	Jun 2021	20
MB-AL-0134	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	65
MB-AL-0203	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	57	0.00%	Jun 2021	57
MB-AL-0204	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	85	-5.56%	Jun 2021	86
MB-AL-0070	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	86	-4.44%	Jun 2021	86.5
MB-AL-0069	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	64	0.00%	Jun 2021	64
MB-AL-0053	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	65

European aluminium scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0286	Aluminium scrap group 7 turnings, LME discount, delivered consumer works, UK, £/tonne	21 Jul 2021	1041 - 1076	1.34%	Jun 2021	924.8 - 964.8
MB-AL-0015	Aluminium scrap group 7 turnings, delivered consumer UK, £/tonne	21 Jul 2021	590 - 625	0.00%	Jun 2021	585 - 625
MB-AL-0012	Aluminium scrap commercial turnings, delivered consumer UK, £/tonne	21 Jul 2021	760 - 820	1.28%	Jun 2021	750 - 810
MB-AL-0285	Aluminium scrap commercial turnings, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	846 - 906	0.46%	Jun 2021	739.8 - 799.8
MB-AL-0010	Aluminium scrap commercial cast, delivered consumer UK, £/tonne	21 Jul 2021	980 - 1020	0.00%	Jun 2021	980 - 1010
MB-AL-0283	Aluminium scrap commercial cast, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	646 - 686	2.15%	Jun 2021	539.8 - 569.8
MB-AL-0011	Aluminium scrap commercial pure cuttings, delivered consumer UK, £/tonne	21 Jul 2021	1050 - 1100	0.00%	Jun 2021	1030 - 1080

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0279	Aluminium scrap commercial pure cuttings, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	687 - 737	0.28%	Jun 2021	653.8 - 703.8
MB-AL-0017	Aluminium scrap LM6/LM25 gravity diecasting ingot, delivered consumer UK, £/tonne	21 Jul 2021	1830 - 1880	0.00%	Jun 2021	1834 - 1880
MB-AL-0284	Aluminium scrap cast wheels, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	356 - 406	1.06%	Jun 2021	249.8 - 297.8
MB-AL-0007	Aluminium scrap cast wheels, delivered consumer UK, £/tonne	21 Jul 2021	1260 - 1310	0.78%	Jun 2021	1252 - 1300
MB-AL-0008	Aluminium scrap cast, delivered consumer Europe, €/tonne	16 Jul 2021	1320 - 1380	0.00%	Jun 2021	1320 - 1380
MB-AL-0278	Aluminium scrap group 1 pure 99% & litho, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	242 - 272	0.78%	Jun 2021	219.8 - 259.8
MB-AL-0014	Aluminium scrap group 1 pure 99% & litho, delivered consumer UK, £/tonne	21 Jul 2021	1515 - 1545	0.00%	Jun 2021	1474 - 1514
MB-AL-0281	Aluminium scrap loose old rolled cuttings, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	786 - 846	1.75%	Jun 2021	677.8 - 729.8
MB-AL-0018	Aluminium scrap loose old rolled cuttings, delivered consumer UK, £/tonne	21 Jul 2021	820 - 880	0.00%	Jun 2021	820 - 872
MB-AL-0282	Aluminium scrap baled old rolled, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	686 - 736	2.01%	Jun 2021	569.8 - 619.8
MB-AL-0006	Aluminium scrap baled old rolled, delivered consumer UK, £/tonne	21 Jul 2021	930 - 980	0.00%	Jun 2021	930 - 980
MB-AL-0280	Aluminium scrap clean HE9 extrusions, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	242 - 272	0.78%	Jun 2021	219.8 - 259.8
MB-AL-0013	Aluminium scrap floated frag, delivered consumer Europe, €/tonne	16 Jul 2021	1420 - 1490	0.00%	Jun 2021	1425 - 1495
MB-AL-0019	Aluminium scrap mixed turnings, delivered consumer Europe, €/tonne	16 Jul 2021	1200 - 1260	0.00%	Jun 2021	1200 - 1250
MB-AL-0009	Aluminium scrap clean HE9 extrusions, delivered consumer UK, £/tonne	21 Jul 2021	1515 - 1545	0.00%	Jun 2021	1474 - 1514
MB-AL-0016	Aluminium scrap LM24 pressure diecasting ingot, delivered consumer UK, £/tonne	21 Jul 2021	1690 - 1740	-0.29%	Jun 2021	1714 - 1756

Secondary aluminium alloy prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0005	Aluminium pressure diecasting ingot DIN226/A380, delivered Europe, €/tonne	16 Jul 2021	1950 - 1990	0.51%	Jun 2021	1950 - 1990
MB-AL-0040	Aluminum alloy A380.1, delivered Midwest, US cents/lb	15 Jul 2021	118 - 120	0.85%	Jun 2021	116.5 - 118.5
MB-AL-0233	Aluminum alloy A380.1, delivered Midwest, \$/lb	15 Jul 2021	1.18 - 1.2	0.85%	Jun 2021	
MB-AL-0041	Aluminum alloy 319.1, delivered Midwest, cents/lb	15 Jul 2021	126 - 128	0.00%	Jun 2021	124.75 - 127.5
MB-AL-0042	Aluminum alloy 356.1, delivered Midwest, cents/lb	15 Jul 2021	137 - 140	0.00%	Jun 2021	137 - 140
MB-AL-0043	Aluminum alloy A360.1, delivered Midwest, cents/lb	15 Jul 2021	136 - 139	1.48%	Jun 2021	132.25 - 136
MB-AL-0044	Aluminum alloy A413.1, delivered Midwest, cents/lb	15 Jul 2021	137 - 140	1.47%	Jun 2021	133 - 136.75
MB-AL-0292	Aluminium ingot ADC 12 spot (MJP), cfr Japan, \$/tonne	21 Jul 2021	2400 - 2450	0.00%	Jun 2021	2440 - 2510
MB-AL-0350	Aluminium ingot ADC 12, exw dp China, yuan/tonne	21 Jul 2021	18300 - 18500	1.38%	Jun 2021	18260 - 18540

Copper scrap No1 & No2 prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0417	Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	355	0.00%	Jun 2021	365
MB-CU-0295	Copper scrap No1 copper, discount, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	(30) - (26)		Jun 2021	(32) - (29)

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0292	Copper scrap No1 copper, discount, buying price, delivered to refiners, US cents/lb	21 Jul 2021	(25) - (23)		Jun 2021	(26.6) - (22.6)
MB-CU-0291	Copper scrap No1 copper, discount, buying price, delivered to brass mill US, US cents/lb	21 Jul 2021	(20) - (15)		Jun 2021	(20) - (15)
MB-CU-0294	Copper scrap No1 bare bright, discount, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	(14) - (11)		Jun 2021	(15) - (10.6)
MB-CU-0305	Copper scrap No1 bare bright, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	413 - 416	0.48%	Jun 2021	424.27 - 428.77
MB-CU-0306	Copper scrap No1 copper, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	397 - 401	0.89%	Jun 2021	407.27 - 410.27
MB-CU-0302	Copper scrap No1 copper, buying price, delivered to brass mill US, US cents/lb	21 Jul 2021	409.5	0.24%	Jun 2021	421.77
MB-CU-0298	Copper scrap No1 comp solids, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	328 - 334	1.38%	Jun 2021	323.2 - 331.8
MB-CU-0303	Copper scrap No1 copper, buying price, delivered to refiners, US cents/lb	21 Jul 2021	403	0.75%	Jun 2021	414.27
MB-CU-0010	Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	460	1.10%	Jun 2021	460
MB-CU-0009	Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	397	-1.24%	Jun 2021	437
MB-CU-0512	No1 copper material, RCu-2A,1B (candy/berry), cif China, LME/Comex discount, US cents per lb	28 Jun 2021	20 - 23		Jun 2021	20 - 23
MB-CU-0360	No2 copper material, RCu-2B (birch/cliff), cif China, LME/Comex discount, US cents per lb	28 Jun 2021	42 - 45	2.35%	Jun 2021	42 - 45
MB-CU-0025	Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	372	-1.33%	Jun 2021	412
MB-CU-0418	Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	330	0.00%	Jun 2021	345.5
MB-CU-0304	Copper scrap No2 copper, buying price, delivered to refiners, US cents/lb	21 Jul 2021	365.5	0.27%	Jun 2021	381.68
MB-CU-0307	Copper scrap No2 copper, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	367 - 372	0.27%	Jun 2021	379.27 - 384.27
MB-CU-0293	Copper scrap No2 copper, discount, buying price, delivered to refiners, US cents/lb	21 Jul 2021	(64) - (59)		Jun 2021	(60.4) - (55.4)
MB-CU-0296	Copper scrap No2 copper, discount, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	(60) - (55)		Jun 2021	(60) - (55)
MB-CU-0026	Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	430	1.18%	Jun 2021	435

US copper scrap solids, turnings, light, radiators & clips prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0421	Copper scrap yellow brass solids, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	220	2.33%	Jun 2021	220
MB-CU-0301	Copper scrap yellow brass solids, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	245 - 250	0.00%	Jun 2021	247 - 252
MB-CU-0416	Copper scrap mixed yellow brass turnings, borings, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	179	2.29%	Jun 2021	179
MB-CU-0414	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	175	0.00%	Jun 2021	175
MB-CU-0300	Copper scrap radiators, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	249 - 254	1.82%	Jun 2021	245.2 - 251.2

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0413	Copper scrap 70-30 brass clips, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	245	0.82%	Jun 2021	246.5
MB-CU-0415	Copper scrap light copper, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	315	0.00%	Jun 2021	332.5
MB-CU-0297	Copper scrap light copper, discount, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	(62) - (57)		Jun 2021	(62.6) - (58.8)
MB-CU-0308	Copper scrap light copper, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	365 - 370	0.27%	Jun 2021	376.18 - 379.73
MB-CU-0299	Copper scrap comp borings, turnings, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	320 - 326	1.41%	Jun 2021	317.4 - 323.2
MB-CU-0419	Copper scrap red brass solids, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	260	0.00%	Jun 2021	260
MB-CU-0420	Copper scrap red brass turnings, borings, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	229	1.78%	Jun 2021	230.5

Canadian copper scrap solids, turnings, light, radiators & clips prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0119	Copper scrap yellow brass solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	238	-4.03%	Jun 2021	260
MB-CU-0120	Copper scrap yellow brass solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	280	-3.45%	Jun 2021	280
MB-CU-0135	Copper scrap mixed yellow brass turnings, borings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	143	0.00%	Jun 2021	148
MB-CU-0136	Copper scrap mixed yellow brass turnings, borings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	224	-0.89%	Jun 2021	231.5
MB-CU-0196	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	220	0.00%	Jun 2021	240
MB-CU-0197	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	251	0.00%	Jun 2021	251
MB-CU-0181	Copper scrap 70-30 brass clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	265	0.00%	Jun 2021	270
MB-CU-0042	Copper scrap light copper, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	368	1.10%	Jun 2021	385
MB-CU-0041	Copper scrap light copper, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	352	0.00%	Jun 2021	367
MB-CU-0058	Copper scrap red brass solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	332	0.30%	Jun 2021	328.5
MB-CU-0073	Copper scrap red brass turnings, borings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	153	0.00%	Jun 2021	158
MB-CU-0074	Copper scrap red brass turnings, borings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	304	-0.98%	Jun 2021	302
MB-CU-0057	Copper scrap red brass solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	265	0.00%	Jun 2021	270

Chicago nickel scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0202	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	410 - 470	3.90%	Jun 2021	386.67 - 452.67



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0198	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	112 - 116	2.24%	Jun 2021	102.67 - 111.33
MB-NI-0152	Nickel alloy scrap 330 stainless steel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	175 - 180	9.23%	Jun 2021	150 - 175
MB-NI-0197	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	515 - 562	4.06%	Jun 2021	471.67 - 543.33
MB-NI-0154	Nickel alloy scrap Inconel 601 scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	275 - 300	4.55%	Jun 2021	250 - 300
MB-NI-0151	Nickel alloy scrap 310 stainless steel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	110 - 120	9.52%	Jun 2021	100 - 110
MB-NI-0200	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	250 - 278	1.54%	Jun 2021	240 - 268.33
MB-NI-0199	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	160 - 173	2.46%	Jun 2021	152.67 - 167.33
MB-NI-0150	Nickel alloy scrap 309 stainless steel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	78 - 80	12.86%	Jun 2021	65 - 75
MB-NI-0149	Nickel alloy scrap Inconel 600 scrap, solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	335 - 375	4.41%	Jun 2021	310 - 370
MB-NI-0155	Nickel scrap 17-4PH stainless steel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	25 - 37	26.53%	Jun 2021	24 - 25
MB-NI-0201	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	245 - 278	3.56%	Jun 2021	231.67 - 267.67
MB-NI-0153	Nickel scrap Invar scrap solids, clips, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	165 - 180	6.15%	Jun 2021	150 - 175
MB-NI-0193	Nickel scrap nickel turnings, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	645 - 740	4.14%	Jun 2021	581.67 - 720
MB-NI-0145	Nickel scrap nickel turnings, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	440 - 600	16.85%	Jun 2021	390 - 500
MB-NI-0192	Nickel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	685 - 785	5.00%	Jun 2021	635 - 736.67
MB-NI-0144	Nickel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	460 - 625	11.28%	Jun 2021	425 - 550
MB-NI-0196	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	415 - 494	0.78%	Jun 2021	420 - 479.67
MB-NI-0148	Nickel-copper scrap Monel K-500 (castings) solids, clips, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	270 - 310	-1.69%	Jun 2021	290 - 300
MB-NI-0194	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	440 - 535	1.88%	Jun 2021	431.67 - 519.67
MB-NI-0146	Nickel-copper scrap Monel R-400 scrap solids, clips, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	300 - 335	4.10%	Jun 2021	295 - 315
MB-NI-0195	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	320 - 384	2.47%	Jun 2021	310 - 369.67
MB-NI-0147	Nickel-copper scrap Monel scrap turnings, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	215 - 225	3.53%	Jun 2021	210 - 215
MB-NI-0203	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	37 - 41	-3.70%	Jun 2021	36.67 - 42

Detroit nickel scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0212	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	250 - 270	0.00%	Jun 2021	240 - 260.67

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0162	Nickel alloy scrap 309 stainless steel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	67 - 80	6.52%	Jun 2021	63 - 75
MB-NI-0167	Nickel scrap 17-4PH stainless steel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	25 - 27	8.33%	Jun 2021	23 - 25
MB-NI-0214	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	410 - 460	3.57%	Jun 2021	380 - 436.67
MB-NI-0211	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	160 - 170	1.54%	Jun 2021	152.67 - 165
MB-NI-0164	Nickel alloy scrap 330 stainless steel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	153 - 180	4.72%	Jun 2021	143 - 175
MB-NI-0161	Nickel alloy scrap Inconel 600 scrap, solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	311 - 375	3.78%	Jun 2021	291 - 370
MB-NI-0210	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	115 - 116	0.00%	Jun 2021	106.33 - 111.33
MB-NI-0209	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	515 - 540	1.93%	Jun 2021	471.67 - 538.33
MB-NI-0166	Nickel alloy scrap Inconel 601 scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	245 - 300	3.02%	Jun 2021	229 - 300
MB-NI-0163	Nickel alloy scrap 310 stainless steel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	97 - 120	8.50%	Jun 2021	90 - 110
MB-NI-0213	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	245 - 270	1.98%	Jun 2021	231.67 - 260.67
MB-NI-0165	Nickel scrap Invar scrap solids, clips, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	149 - 180	4.44%	Jun 2021	140 - 175
MB-NI-0205	Nickel scrap nickel turnings, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	640 - 740	2.22%	Jun 2021	591.67 - 720
MB-NI-0157	Nickel scrap nickel turnings, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	372 - 480	9.23%	Jun 2021	335 - 445
MB-NI-0204	Nickel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	670 - 754	1.71%	Jun 2021	625 - 736.67
MB-NI-0156	Nickel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	390 - 500	3.49%	Jun 2021	360 - 500
MB-NI-0208	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	415 - 470	0.57%	Jun 2021	419.67 - 438.33
MB-NI-0160	Nickel-copper scrap Monel K-500 (castings) solids, clips, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	270 - 310	-1.69%	Jun 2021	290 - 300
MB-NI-0206	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	440 - 480	0.55%	Jun 2021	431.67 - 456.67
MB-NI-0158	Nickel-copper scrap Monel R-400 scrap solids, clips, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	273 - 335	6.11%	Jun 2021	258 - 315
MB-NI-0207	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	320 - 365	6.20%	Jun 2021	310 - 333.33
MB-NI-0159	Nickel-copper scrap Monel scrap turnings, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	210 - 225	5.33%	Jun 2021	198 - 215
MB-NI-0215	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	38 - 46	7.69%	Jun 2021	37.33 - 40.67

Houston nickel scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0222	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	108 - 115	9.85%	Jun 2021	97.33 - 102

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0178	Nickel alloy scrap Inconel 601 scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	315 - 400	2.14%	Jun 2021	300 - 400
MB-NI-0175	Nickel alloy scrap 310 stainless steel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	111 - 140	9.13%	Jun 2021	105 - 125
MB-NI-0227	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	45 - 50	3.26%	Jun 2021	38.67 - 46.67
MB-NI-0174	Nickel alloy scrap 309 stainless steel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	70 - 95	13.79%	Jun 2021	65 - 80
MB-NI-0224	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	270 - 275	7.28%	Jun 2021	229.33 - 266.67
MB-NI-0221	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	550 - 575	9.86%	Jun 2021	517.33 - 543.33
MB-NI-0179	Nickel scrap 17-4PH stainless steel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	17 - 35	6.12%	Jun 2021	17 - 32
MB-NI-0226	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	425 - 465	5.08%	Jun 2021	384 - 440
MB-NI-0223	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	165 - 170	6.01%	Jun 2021	147 - 163.33
MB-NI-0176	Nickel alloy scrap 330 stainless steel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	182 - 240	4.20%	Jun 2021	165 - 240
MB-NI-0173	Nickel alloy scrap Inconel 600 scrap, solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	363 - 500	2.13%	Jun 2021	345 - 500
MB-NI-0225	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	269 - 270	1.89%	Jun 2021	254.67 - 262.33
MB-NI-0177	Nickel scrap Invar scrap solids, clips, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	198 - 199	-9.77%	Jun 2021	200 - 240
MB-NI-0217	Nickel scrap nickel turnings, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	525 - 700	13.95%	Jun 2021	508.33 - 546.67
MB-NI-0169	Nickel scrap nickel turnings, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	416 - 450	0.70%	Jun 2021	360 - 500
MB-NI-0216	Nickel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	625 - 750	9.13%	Jun 2021	598.33 - 618.33
MB-NI-0168	Nickel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	480 - 575	5.50%	Jun 2021	450 - 550
MB-NI-0220	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	460 - 530	2.59%	Jun 2021	453.33 - 520
MB-NI-0172	Nickel-copper scrap Monel K-500 (castings) solids, clips, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	345 - 450	-0.63%	Jun 2021	375 - 425
MB-NI-0218	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	500 - 540	1.96%	Jun 2021	483.33 - 535
MB-NI-0170	Nickel-copper scrap Monel R-400 scrap solids, clips, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	371 - 475	1.32%	Jun 2021	395 - 440
MB-NI-0219	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	335 - 425	3.40%	Jun 2021	330 - 406.67
MB-NI-0171	Nickel-copper scrap Monel scrap turnings, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	245 - 315	-6.67%	Jun 2021	250 - 350

Pittsburgh nickel scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0238	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	410 - 460	4.82%	Jun 2021	388.33 - 436.67



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0235	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	160 - 172	3.75%	Jun 2021	143.33 - 165
MB-NI-0188	Nickel alloy scrap 330 stainless steel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	125 - 190	5.00%	Jun 2021	125 - 175
MB-NI-0185	Nickel alloy scrap Inconel 600 scrap, solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	335 - 450	6.80%	Jun 2021	310 - 425
MB-NI-0191	Nickel scrap 17-4PH stainless steel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	20 - 40	42.86%	Jun 2021	17 - 25
MB-NI-0187	Nickel alloy scrap 310 stainless steel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	75 - 120	5.41%	Jun 2021	75 - 110
MB-NI-0234	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	114 - 116	6.48%	Jun 2021	95.33 - 111.33
MB-NI-0239	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	37 - 45	7.89%	Jun 2021	34 - 40.67
MB-NI-0236	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	250 - 280	12.77%	Jun 2021	216.67 - 262.33
MB-NI-0233	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	515 - 570	8.50%	Jun 2021	471.67 - 538.33
MB-NI-0190	Nickel alloy scrap Inconel 601 scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	245 - 350	16.67%	Jun 2021	185 - 325
MB-NI-0186	Nickel alloy scrap 309 stainless steel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	65 - 80	11.54%	Jun 2021	55 - 75
MB-NI-0237	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	245 - 280	10.53%	Jun 2021	216.67 - 268.33
MB-NI-0189	Nickel scrap Invar scrap solids, clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	160 - 191	8.00%	Jun 2021	150 - 175
MB-NI-0229	Nickel scrap nickel turnings, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	625 - 750	1.85%	Jun 2021	605 - 726.67
MB-NI-0181	Nickel scrap nickel turnings, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	400 - 550	3.83%	Jun 2021	390 - 525
MB-NI-0228	Nickel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	685 - 780	3.17%	Jun 2021	668.33 - 756.67
MB-NI-0180	Nickel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	460 - 590	7.69%	Jun 2021	425 - 550
MB-NI-0232	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	400 - 500	2.51%	Jun 2021	413.33 - 486
MB-NI-0184	Nickel-copper scrap Monel K-500 (castings) solids, clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	270 - 375	-3.01%	Jun 2021	290 - 375
MB-NI-0230	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	440 - 525	1.90%	Jun 2021	405 - 517.33
MB-NI-0182	Nickel-copper scrap Monel R-400 scrap solids, clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	300 - 400	0.72%	Jun 2021	295 - 400
MB-NI-0231	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	320 - 380	5.26%	Jun 2021	300 - 371.67
MB-NI-0183	Nickel-copper scrap Monel scrap turnings, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	225 - 260	2.11%	Jun 2021	215 - 260

Lead scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-PB-0004	Lead scrap buying price, delivered smelters US, \$/cwt	13 Jul 2021	78 - 83	0.00%	Jun 2021	78 - 83

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-PB-0003	Lead scrap remelt buying price, delivered smelters US, \$/cwt	13 Jul 2021	82 - 85	0.00%	Jun 2021	82 - 85
MB-PB-0002	Lead scrap cable buying price, delivered smelters US, \$/cwt	13 Jul 2021	81 - 85	0.00%	Jun 2021	81 - 85
MB-PB-0111	Lead scrap heavy soft lead, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	45	0.00%	Jun 2021	41
MB-PB-0112	Lead scrap undrained whole batteries, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	19	0.00%	Jun 2021	19
MB-PB-0005	Lead scrap whole batteries buying price, delivered smelters US, \$/cwt	13 Jul 2021	30 - 33	0.00%	Jun 2021	30 - 33
MB-PB-0009	Lead scrap heavy soft lead, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	70	0.00%	Jun 2021	70
MB-PB-0010	Lead scrap heavy soft lead, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	70	0.00%	Jun 2021	71.5
MB-PB-0033	Lead scrap undrained whole batteries, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	26	-3.70%	Jun 2021	27

Zinc scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0122	Zinc scrap old zinc scrap, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	38	0.00%	Jun 2021	37
MB-ZN-0004	Zinc scrap old zinc (clean), buying price, delivered smelters US, US cents/lb	13 Jul 2021	64 - 67	0.00%	Jun 2021	64 - 67
MB-ZN-0003	Zinc scrap new zinc clippings buying price, delivered smelters US, US cents/lb	13 Jul 2021	83 - 86	0.00%	Jun 2021	83 - 86
MB-ZN-0002	Zinc scrap galvanizers dross buying price, delivered smelters US, US cents/lb	13 Jul 2021	79 - 82	0.00%	Jun 2021	79 - 82
MB-ZN-0050	Zinc scrap old zinc, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	27	0.00%	Jun 2021	27

Titanium scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-TI-0002	Titanium scrap turnings, unprocessed type 90/6/4, 0.5-2% Sn max, cif Europe, \$/lb	21 Jul 2021	1.7 - 1.8	6.06%	Jun 2021	1.6 - 1.7
MB-TI-0001	Titanium scrap turnings, unprocessed type 90/6/4, 0.5% Sn max, cif Europe, \$/lb	21 Jul 2021	1.7 - 1.8	0.00%	Jun 2021	1.7 - 1.8

Steel prices & news

Source: dashboard.fastmarkets.com/m/ce24cc55-ee9d-4381-9784-bbff704fdd69

Hot-rolled coil news

EUROPE HRC: Northern European market affected by floods; Italian buyers watch lower imports

By Maria Tanatar - Wednesday 21 July

Sentiment in the European hot-rolled coil segment has been mixed, with buyers in Northern Europe trying to assess impact of floods on the market and Italian buyers monitoring declining import prices, sources told Fastmarkets on Wednesday July 21.

Across the European Union, trading activity has been limited while buyers wait for a clear market trend. Credit lines have been exhausted over the past few months due to high prices and long lead times, restraining buyers' purchasing ability.

Producers, in the meantime, have been holding back from making offers, either offering fourth-quarter-rolling coil or having sold out of 2021 production material.

Northern Europe

Fastmarkets calculated its daily [steel hot-rolled coil index, domestic, exw Northern Europe](#) at €1,163.25 (\$1,370.58) per tonne on Wednesday, down by just €0.75 per tonne from €1,164.00 per tonne on July 20.

The index was down by €13.50 per tonne week on week and down by €7.75 per tonne month on month.

Wednesday's index was based on achievable prices estimated by market sources at €1,150-1,200 per tonne ex-works.

After [recent floods in Germany](#), both buyers and sellers have been assessing the effects on the market and have not been trading actively, sources said.

Although the floods have not resulted in production stoppages at the country's mills, logistics and deliveries have been badly disrupted. Deliveries of both feedstock materials and finished goods have been limited due to the high water level in rivers, making river transportation almost impossible, while railways and roads have been damaged and truck availability has been limited.

Most market participants thought that the problems and delays with deliveries might worsen existing supply tightness in the EU coil market, although some suggested that the situation may push demand down.

"At the moment, prices [are stable]. But customers are afraid that prices will rise again because of bigger shortages after the floods in Germany, where steel companies are hit. The lack of steel will only get worse," a Northern European distributor said.

Fastmarkets' weekly price assessment for [steel HRC, import, cfr main port Northern Europe](#) was €1,000-1,010 per tonne cfr on July 21, compared with €1,000-1,050 per tonne cfr on July 14.

The assessment was based on achievable prices estimated by market participants.

Southern Europe

In Italy, competitive import offers and slower demand suggested to sources that domestic prices are likely to slide. Trading activity remained limited by a combination of seasonal factors and belief among buyers that cheaper material will soon be available.

Fastmarkets calculated its daily [steel HRC index, domestic, exw Italy](#) at €1,087.00 per tonne on July 21, up by €2.00 per tonne from €1,085.00 per tonne on July 20.

The Italian index was down by €28.00 per tonne week on week and down by €63.55 per tonne month on month.

The index was based on offers and achievable prices heard at €1,050-1,130 per tonne ex-works.

"It seems that buyers are holding back because they believe that import prices will go down further, dragging domestic prices down," an Italian producer said.

Fastmarkets' weekly price assessment for [steel HRC, import, cfr main port Southern Europe](#) was €960-1,000 per tonne on July 21, down by €10-20 per tonne week on week from €970-1,020 per tonne.

Offers of HRC from Russia were heard at €960-970 per tonne cfr Italian ports, including both export and anti-dumping duties.

A supplier from Indonesia was reported to have accepted a firm bid of €970 per tonne cfr for HRC.

Offers from other Asian countries have been reported at €1,000 per tonne cfr Southern European ports.

The corresponding weekly price assessment for [steel hot-rolled coil, domestic, exw Spain](#) was unchanged over the week at €1,150-1,170 per tonne ex-works on July 21, reflecting achievable prices heard in the market. Official offers were heard at €1,150-1,200 per tonne ex-works.

Central Europe

Fastmarkets' weekly price assessment for [steel HRC, domestic, exw Central Europe](#) was stable at €1,150-1,200 per tonne in the reported week.

Offers of late third quarter delivery HRC from Hungary have been heard at €1,220 per tonne ex-works. A supplier from Slovakia has been asking for €1,250 per tonne delivered for September-delivery material and HRC from the Czech Republic has been available at €1,200 per tonne delivered.

EUROPE SECTIONS: Market flat on summer lull

By Carrie Bone - Wednesday 21 July

Prices for steel hollow sections in Europe remained flat on Wednesday July 21 following a summer slowdown in the market, sources told Fastmarkets.

Fastmarkets' price assessment for [steel sections \(medium\), domestic, delivered Northern Europe](#) was €1,400-1,430 (\$1,656-1,691) per tonne on July 21, unchanged week on week.

"Prices are stable, the market is slowing down now for three to four weeks," a



distributor said, while a second source agreed that there was very little action due to the summer slowdown in July and August.

Hot-rolled coil prices - the feedstock for hollow sections - have stabilized recently due to [cheaper imports coming into Europe](#).

Fastmarkets' calculation of the daily [steel HRC index, domestic, exw Northern Europe](#) was €1,163.25 per tonne on July 21, remaining rangebound since its July 16 price of €1,163.75 per tonne.

There are also concerns that [flooding in Germany will restrict supply and delivery of the material further](#).

The weekly price assessment for [steel sections \(medium\), domestic, delivered Southern Europe](#) was €1,400-1,430 per tonne on Wednesday, flat week on week.

The European import quotas for hollow sections were renewed on July 1, in place until October 30, but many countries have already exhausted their permitted tonnages.

Restocking respite due to the imported tonnages is now over, with sourcing again via domestic mills, participants said.

Turkey and Russia exhausted their respective quotas for hollow sections - accounting for 93,000 tonnes of material coming into Europe - within 48 hours of the renewal period.

Now, two other quota allocations are approaching a critical level. Belarus has now used 89% of its 14,101 tonnes quota, up from 73% in the week to July 16.

The 16,036 permitted tonnes in the "other countries" quota is now almost 70% used, sources said.

Brazilian flat steel sales volumes begin to stabilize, prices likely to flatten

By Felipe Peroni - Wednesday 21 July

Flat steel sales from Brazilian distributors increased by 3.3% year on year in June; volumes began to stabilize after strong growth in the first half of 2021, flat steel distributors association Inda has said.

Flat steel sales volumes from distributors reached 300,000 tonnes in June, up from 290,500 tonnes in June 2020.

The association reports a deceleration in sales growth due to recovering steel supply after a period of tight supply.

"Steel consumption is beginning to stabilize after a growth in the first half of the year," Inda president Carlos Loureiro said on Tuesday July 20.

From January to June, flat steel sales grew by 28.80%, to 1.93 million tonnes, from 1.50 million tonnes.

In July, Inda expects sales to reach 276,900 tonnes. If confirmed, the figure is a decrease of 19.5% from the 344,000 tonnes sold in July 2020.

The association also believes flat steel prices will stabilize at current levels, after a period of increases in 2020.

"We are moving to a situation of normal margins, in a well-supplied market," Loureiro said.

Brazilian domestic flat steel prices increased steadily in the first half of the year amid high raw materials costs and an uptrend in international markets.

Fastmarkets' monthly price assessment for [steel hot-rolled coil, domestic, monthly, exw Brazil](#) was at 7,500-7800 Reais (\$1,431-1,488) per tonne on July

9, up by 0.3-2.7% from 7,300-7,775 Reais per tonne on June 11.

The assessment is 47-53% higher than on January 8, when it was 5,080-5,100 Reais per tonne.

High volumes of imported material into the country could limit producers' ability to pass on new price increases.

"Imports are starting to flood. Because of this I see no chance of an increase in prices until the end of the year," Loureiro said.

Imports of flat steel products totaled 225,970 tonnes in June 2021, a growth of 118.1% from 103,627 tonnes in June 2020, Inda figures show.

Flat steel purchases from distributors reached 347,300 tonnes in June 2021 - up by 16.8% from 297,200 tonnes a year earlier - while inventories reached 785,800 tonnes in June, a decrease of 8.2% from 855,500 tonnes a year before.

CHINA HRC: Traders weigh weak demand against expected production cuts

By Zihuan Pan - Wednesday 21 July

China's domestic hot-rolled coil prices largely softened on Wednesday July 21 amid a fluctuating futures market, with participants weighing the possible effects of expected production cuts against an ongoing summer lull.

Domestic

Eastern China (Shanghai): 5,860-5,880 yuan (\$905-908) per tonne, narrowing by 10-50 yuan per tonne from 5,850-5,930 yuan per tonne

The most-traded October HRC contract ended the day lower after notching an intraday high of 6,024 yuan per tonne in overnight trading, with expectations of a drop in steel output in the remainder of the year being countered by sustained weakness in demand during the summer season and [Beijing's reiteration of its pledge to ensure stable commodity prices](#), according to industry analysts.

Trading activity in the spot HRC market weakened on Wednesday in contrast with the active buying of a day earlier, sources said.

Export

Fastmarkets' steel hot-rolled coil index export, fob main port China: \$918.68 per tonne, down by \$1.76 per tonne

Export prices dipped during the day, with several trading companies lowering their indication of market prices slightly amid the emergence of low bids from Southeast Asia.

Traders either offered SS400 HRC produced by small private mills at up to \$930 per tonne fob China, or held back from issuing offers amid "extremely high" offers from mills.

A large mill in eastern China is offering SS400 HRC at \$1,000 per tonne fob China this week.

Negotiations are being done on a case-by-case basis amid high uncertainties over [whether China would implement an export tax for steel](#), [expectations of domestic steel production cuts](#) and strong competition from [cheap Indian cargoes](#), sources said.

Market chatter

“The resurgence of Covid-19 infections and the emergence of cheap Indian cargoes subdued demand from Southeast Asia, while demand from South America and Africa has also weakened slightly,” a Hangzhou-based trader said.

Shanghai Futures Exchange

The most-traded October HRC contract closed at 5,918 yuan per tonne on Wednesday, down by 50 yuan per tonne from Tuesday’s close.

Decarbonization complicates an already complex marketplace. Our latest analysis, “The true price of green steel,” does a deep dive into the ripple effects that overhauling the markets will have on the steelmaking process and supply base.

Chinese CRC, HDG export prices rise in expectation of output drop

By Paul Lim, Zihuan Pan - Wednesday 21 July

Export prices for cold-rolled coil and hot-dipped galvanized coil in China increased in the week to Tuesday July 20, after domestic prices pushed up ahead of an expected drop in the country’s steel output in the second half of the year, sources told Fastmarkets.

Cold-rolled coil

Fastmarkets’ weekly price assessment for steel CRC, export, fob China main port was \$920-950 per tonne on Tuesday, up by \$15-40 per tonne from \$905-910 per tonne on July 13.

Key market participants indicated spot prices at \$920-950 per tonne fob China during the week, based on transactions concluded and seller expectations of being able to sell at these levels.

“The growing expectation of supply reductions [raised] China’s domestic steel prices and export prices followed... But concerns over the potential removal of tax rebates kept overseas buyers on the sidelines. The resurgence of Covid-19 cases in Southeast Asia, meanwhile, subdued demand from there,” a steel trader in northern China told Fastmarkets on Tuesday.

Liaoning province’s Benxi Iron & Steel is now offering September-shipment

CRC at \$1,050 per tonne fob, a week-on-week increase of \$30 per tonne. It continues to include clauses in its sales contracts requiring buyers to shoulder tax burdens if there are any change to China’s tax regime.

The heightened export trade volumes in the recent months have led to increasing speculation over the rebates and other potential tax moves.

“If more exports are seen in the coming months, especially up to August, this lead to an export tax being imposed on hot-rolled coil or the tax rebate for CRC and HDG being removed,” another trader in eastern China told Fastmarkets on Tuesday.

There has also be concern that steel export quotas could be imposed in the coming months, despite a lack of any official announcements.

Fastmarkets’ weekly price assessment for steel CRC, domestic, delivered Eastern China was 6,360-6,400 yuan (\$980-987) per tonne last Friday July 16, up by 160-200 yuan per tonne from 6,200 yuan per tonne on July 9.

A major South Korean steel producer that regularly exports CRC to the wider Asian region remained out of the spot market in the week to Tuesday.

Hot-dipped galvanized coil

Fastmarkets’ weekly price assessment for steel galvanized coil, 1mm, export, fob China was \$970-1,000 per tonne on Tuesday, up by \$20-50 per tonne from \$950 per tonne on July 13.

Fastmarkets’ assessment is for 120 grams-per-square-meter zinc-coated zero-spangle HDG.

Benxi Steel is now offering September-delivery 140gsm zinc-coated zero-spangle HDG at \$1,200 per tonne fob, unchanged week on week. It is also offering regular-spangle HDG at \$1,080 per tonne fob, an increase of \$20 per tonne compared with last week’s offer price.

Fastmarkets’ weekly price assessment for steel hot-dipped galvanized coil domestic, ex-whs Eastern China was 6,950-7,000 yuan per tonne on July 16, increasing by 200 yuan per tonne from 6,750-6,800 yuan per tonne on July 9.

Fastmarkets’ assessment is for 80gsm zinc-coated zero-spangle HDG.

The major South Korean steelmaker that regularly exports HDG to regional buyers, did not issue any HDG offer prices in the week to Tuesday.

Hot-rolled steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0028	Steel hot-rolled coil index domestic, exw Northern Europe, €/tonne	21 Jul 2021	1163.25	-0.06%	Jun 2021	1156.56
MB-STE-0046	Steel hot-rolled coil import, cfr main port Northern Europe, €/tonne	21 Jul 2021	1000 - 1010	-1.95%	Jun 2021	1013 - 1049
MB-STE-0047	Steel hot-rolled coil import, cfr main port Southern Europe, €/tonne	21 Jul 2021	960 - 1000	-1.51%	Jun 2021	989 - 1039
MB-STE-0532	Steel hot-rolled coil domestic, exw Central Europe, €/tonne	21 Jul 2021	1150 - 1200	0.00%	Jun 2021	1144 - 1192
MB-STE-0892	Steel hot-rolled coil index domestic, exw Italy, €/tonne	21 Jul 2021	1087	0.18%	Jun 2021	1141.11
MB-STE-0893	Steel hot-rolled coil domestic, exw Spain, €/tonne	21 Jul 2021	1150 - 1170	0.00%	Jun 2021	1126 - 1164
MB-STE-0107	Steel hot-rolled coil export, fob main port Turkey, \$/tonne	16 Jul 2021	1020 - 1060	-3.70%	Jun 2021	1147.5 - 1167.5
MB-STE-0105	Steel hot-rolled coil import, cfr main port Turkey, \$/tonne	16 Jul 2021	935 - 950	-2.33%	Jun 2021	1008.75 - 1055
MB-STE-0108	Steel hot-rolled coil domestic, exw Turkey, \$/tonne	16 Jul 2021	1050 - 1070	-1.85%	Jun 2021	1135 - 1170
MB-STE-0014	Steel hot-rolled coil export, fob Black Sea, CIS, \$/tonne	19 Jul 2021	920 - 940	0.00%	Jun 2021	992 - 1017
MB-STE-0065	Steel hot-rolled sheet domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	19 Jul 2021	99000 - 100000	-2.78%	Jun 2021	104200 - 105800

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0468	Steel hot-rolled coil index, fob mill US, \$/short ton	21 Jul 2021	1835.6	0.48%	Jun 2021	
MB-STE-0184	Steel hot-rolled coil index, fob mill US, \$/cwt	21 Jul 2021	91.78	0.48%	Jun 2021	83.95
MB-STE-0180	Steel hot-rolled coil, import, ddp Houston, \$/short ton	21 Jul 2021	1620 - 1660	-2.09%	Jun 2021	1570 - 1630
MB-STE-0007	Steel hot-rolled coil domestic monthly, exw Brazil, reais/tonne	09 Jul 2021	7500 - 7800	1.49%	Jun 2021	7300 - 7775
MB-STE-0133	Steel hot-rolled coil (dry) export, fob main port Latin America, \$/tonne	16 Jul 2021	1055 - 1070	0.00%	Jun 2021	1086.25 - 1110
MB-STE-0102	Steel hot-rolled coil import, cfr main ports South America, \$/tonne	16 Jul 2021	1020 - 1150	3.58%	Jun 2021	1027.5 - 1117.5
MB-STE-0444	Steel hot-rolled coil import, cfr main port India, \$/tonne	16 Jul 2021	740 - 745	0.00%	Jun 2021	740 - 745
MB-STE-0445	Steel hot-rolled coil (CR grade) import, cfr main port India, \$/tonne	16 Jul 2021	745 - 750	0.00%	Jun 2021	745 - 750
MB-STE-0442	Steel hot-rolled coil (commodity) export, fob main port India, \$/tonne	16 Jul 2021	870 - 885	-0.85%	Jun 2021	987.5 - 1005
MB-STE-0436	Steel hot-rolled coil domestic, ex-whse India, rupees/tonne	16 Jul 2021	67000 - 68500	0.00%	Jun 2021	68500 - 70500
MB-STE-0158	Steel hot-rolled coil domestic, exw Northern China, yuan/tonne	16 Jul 2021	5710 - 5720	2.79%	Jun 2021	5447.5 - 5492.5
MB-STE-0144	Steel hot-rolled coil index export, fob main port China, \$/tonne	21 Jul 2021	918.68	-0.19%	Jun 2021	895.05
MB-STE-0154	Steel hot-rolled coil domestic, ex-whs Eastern China, yuan/tonne	21 Jul 2021	5860 - 5880	-0.34%	Jun 2021	5452.38 - 5506.19
MB-STE-0139	Steel hot-rolled coil import, cfr Vietnam, \$/tonne	16 Jul 2021	917 - 928	0.00%	Jun 2021	947.5 - 950
MB-STE-0888	Steel hot-rolled coil (Japan, Korea, Taiwan-origin), import, cfr Vietnam, \$/tonne	16 Jul 2021	940	0.00%	Jun 2021	967.5
MB-STE-0125	Steel hot-rolled coil import, cfr Jebel Ali, UAE, \$/tonne	20 Jul 2021	900 - 960	0.00%	Jun 2021	947 - 1034
MB-STE-0113	Steel hot-rolled coil import, cfr Saudi Arabia, \$/tonne	20 Jul 2021	930 - 1000	0.00%	Jun 2021	984 - 1052

Cold-rolled steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0005	Steel cold-rolled coil domestic monthly, exw Brazil, reais/tonne	09 Jul 2021	8510 - 8620	0.00%	Jun 2021	8510 - 8620
MB-STE-0012	Steel cold-rolled coil export, fob Black Sea, CIS, \$/tonne	19 Jul 2021	1030 - 1060	-7.93%	Jun 2021	1209 - 1244
MB-STE-0026	Steel cold-rolled coil domestic, exw Northern Europe, €/tonne	21 Jul 2021	1300 - 1350	0.00%	Jun 2021	1296 - 1330
MB-STE-0027	Steel cold-rolled coil domestic, exw Southern Europe, €/tonne	21 Jul 2021	1300 - 1350	0.00%	Jun 2021	1292 - 1328
MB-STE-0044	Steel cold-rolled coil import, cfr main port Northern Europe, €/tonne	21 Jul 2021	1150 - 1200	0.00%	Jun 2021	1184 - 1230
MB-STE-0045	Steel cold-rolled coil import, cfr main port Southern Europe, €/tonne	21 Jul 2021	1150 - 1200	0.00%	Jun 2021	1158 - 1206
MB-STE-0064	Steel cold-rolled sheet domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	19 Jul 2021	110000 - 115000	-1.32%	Jun 2021	118000 - 120000
MB-STE-0103	Steel cold-rolled coil import, cfr main ports South America, \$/tonne	16 Jul 2021	1010 - 1130	7.54%	Jun 2021	1012.5 - 1080
MB-STE-0106	Steel cold-rolled coil import, cfr main port Turkey, \$/tonne	16 Jul 2021	1135 - 1170	-1.91%	Jun 2021	1200 - 1247.5
MB-STE-0109	Steel cold-rolled coil domestic, exw Turkey, \$/tonne	16 Jul 2021	1250 - 1260	-5.64%	Jun 2021	1357.5 - 1392.5
MB-STE-0124	Steel cold-rolled coil import, cfr Jebel Ali, UAE, \$/tonne	20 Jul 2021	930 - 940	0.00%	Jun 2021	1014 - 1080
MB-STE-0132	Steel cold-rolled coil export, fob main port Latin America, \$/tonne	16 Jul 2021	1050 - 1100	0.00%	Jun 2021	1050 - 1100
MB-STE-0145	Steel cold-rolled coil export, fob China main port, \$/tonne	20 Jul 2021	920 - 950	3.03%	Jun 2021	894 - 909.2
MB-STE-0153	Steel cold-rolled coil domestic, delivered Eastern China domestic, yuan/tonne	16 Jul 2021	6360 - 6400	2.90%	Jun 2021	6105 - 6205
MB-STE-0181	Steel cold-rolled coil, import, ddp Houston, \$/short ton	21 Jul 2021	1760 - 1840	0.00%	Jun 2021	1760 - 1780
MB-STE-0185	Steel cold-rolled coil, fob mill US, \$/cwt	15 Jul 2021	101	2.54%	Jun 2021	93.5
MB-STE-0435	Steel cold-rolled coil domestic, ex-whse India, rupees/tonne	16 Jul 2021	84500 - 85500	0.00%	Jun 2021	86500 - 87500

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0443	Steel cold-rolled coil import, cfr main port India, \$/tonne	16 Jul 2021	960 - 970	0.00%	Jun 2021	960 - 970
MB-STE-0469	Steel cold-rolled coil, fob mill US, \$/short ton	15 Jul 2021	2020	2.54%	Jun 2021	

Steel plate news

Nucor hikes plate prices, opens Sept orders

By Abby Verret - Wednesday 21 July

Nucor has increased its base prices for steel plate products on an ex-works basis for certain stock sizes, effective immediately, and is now accepting orders for September, the steelmaker said in a letter to customers on Tuesday July 20.

The base prices will be as follows, according to the company:

- \$78 per hundredweight (\$1,440 per short ton) for as-rolled discrete/cut-to-length grade A36 plate in thicknesses between 3/8in and 2in, in widths of 72in, 84in, 96in and 120in;
- \$96 per cwt (\$1,920 per ton) for quenched and tempered grade A514 grade B plate in thicknesses between 3/8in and 1¼in, in widths of 96in and lengths of 240in/288in; and
- \$88 per cwt (\$1,760 per ton) for normalized grade A516-70 plate in thicknesses between 3/8in and 2in, in widths of 96in/120in and lengths of 240in/480in.

The new level for A36 amounts to an increase of \$6 per cwt (\$120 per ton) over Nucor's [previous minimum published price from June 23](#).

"We are now accepting orders for September 2021," the company wrote.

Nucor also said that all published adders or extras would be applied per an attached extras document.

Fastmarkets' weekly assessment for [steel cut-to-length plate carbon grade, fob mill US](#) was at \$75 per cwt (\$1,500 per ton) on Friday July 16, unchanged since June 25 but nearly triple the \$26 per cwt recorded at the same time last year.

China's steel plate export price rises on limited buying interest

By Min Li - Wednesday 21 July

Export prices for Chinese steel plate increased in the past week and overseas buying interest remained limited, sources said.

Fastmarkets' price assessment for September-shipment [steel heavy plate export, fob China](#) main port was \$910-930 per tonne on Tuesday July 20, up by \$20 per tonne from a week earlier.

"Yingkou Medium Plate Co's offer prices are \$930 per tonne fob to Southeast Asia and \$940 fob per tonne to South America today," a trading source in Zhejiang province told Fastmarkets on Tuesday.

The source said that in short term buying interest from southeast Asia would be weak because Indonesian mills offered plate at more favorable prices than Chinese mills.

Southeast Asian countries' domestic demand for plate was weak due to the Covid-19 spike, so they sought to export, a second trading source in the province said.

The source said he had sold several hundred tonnes of September-shipment plate at \$900-910 per tonne fob to South America and Middle East late in the previous week.

"Offer levels [for steel heavy plate, fob China main port] have increased this week. New deals are unlikely to be at \$900 [per tonne fob]," the source said, adding that new deal price will reach at least \$910 per tonne fob.

Tangshan Medium Thick Plate Co offered September-shipment plate at \$940 per tonne fob, sources told Fastmarkets on Thursday.

On the same day, Shandong Iron & Steel issued September-shipment plate at \$980 per tonne fob. No deals had been reached in the week to Tuesday July 20, a mill source said.

Fastmarkets' weekly price assessment for [steel plate domestic, delivered whs Eastern China](#) was 5,630-5,700 yuan (\$868-879) per tonne on Friday July 16, up by 100-150 yuan per tonne from 5,480-5,600 yuan per tonne one a week earlier.

Decarbonization complicates an already complex marketplace. Our latest analysis, 'The true price of green steel', does a deep dive into the ripple effects that overhauling the markets will have on the steelmaking process and supply base.

Galvanized steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0883	Steel hot-dipped galvanized coil (hot-rolled base), fob mill US, \$/cwt	15 Jul 2021	103	3.00%	Jun 2021	94.88
MB-STE-0780	Steel hot-dipped galvanized export, fob Turkey, \$/tonne	16 Jul 2021	1320 - 1350	-2.20%	Jun 2021	1407.5 - 1427.5
MB-STE-0434	Steel hot-dipped galvanized coil domestic, ex-whse India, rupees/tonne	16 Jul 2021	87000 - 91500	0.00%	Jun 2021	89000 - 93500
MB-STE-0470	Steel hot-dipped galvanized (base) steel coil, fob mill US, \$/short ton	15 Jul 2021	2060	3.00%	Jun 2021	

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0031	Steel hot-dipped galvanized coil domestic, exw Southern Europe, €/tonne	21 Jul 2021	1300 - 1350	0.00%	Jun 2021	1292 - 1338
MB-STE-0104	Steel hot-dipped galvanized coil import, cfr main ports South America, \$/tonne	16 Jul 2021	1130 - 1230	6.31%	Jun 2021	1080 - 1146.25
MB-STE-0091	Steel hot-dipped galvanized coil import, cfr main port Northern Europe, €/tonne	21 Jul 2021	1200 - 1240	0.00%	Jun 2021	1240 - 1270
MB-STE-0021	Steel hot-dipped galvanized coil domestic, ex-whs Eastern China, yuan/tonne	16 Jul 2021	6950 - 7000	2.95%	Jun 2021	6682.5 - 6807.5
MB-STE-0110	Steel hot-dipped galvanized coil domestic, exw Turkey, \$/tonne	16 Jul 2021	1320 - 1350	-2.20%	Jun 2021	1407.5 - 1427.5
MB-STE-0048	Steel hot-dipped galvanized coil import, cfr main port Southern Europe, €/tonne	21 Jul 2021	1200 - 1240	-0.41%	Jun 2021	1236 - 1274
MB-STE-0030	Steel hot-dipped galvanized coil domestic, exw Northern Europe, €/tonne	21 Jul 2021	1300 - 1350	0.00%	Jun 2021	1300 - 1330
MB-STE-0123	Steel hot-dipped-galvanized coil import, cfr Jebel Ali, UAE, \$/tonne	20 Jul 2021	1200 - 1370	0.00%	Jun 2021	1202 - 1420
MB-STE-0186	Steel hot-dipped galvanized coil (cold-rolled base), fob mill US, \$/cwt	15 Jul 2021	103	3.00%	Jun 2021	94.88
MB-STE-0006	Steel hot-dipped galvanized coil domestic monthly, exw Brazil, reais/tonne	09 Jul 2021	9560 - 10190	0.00%	Jun 2021	9560 - 10190
MB-STE-0441	Steel hot-dipped galvanized coil export, fob main port India, \$/tonne	16 Jul 2021	1340 - 1350	-4.27%	Jun 2021	1467.5 - 1478.75
MB-STE-0182	Steel hot-dipped galvanized 0.012 inch G30, ddp Houston, \$/short ton	21 Jul 2021	1800 - 1840	-2.67%	Jun 2021	1790 - 1830
MB-STE-0212	Steel hot-dipped galvanized coil 0.03-0.13 inch G90 (cold-rolled base), fob mill US, \$/cwt	15 Jul 2021	107.75	2.86%	Jun 2021	99.63
MB-STE-0009	Steel galvanized coil 1mm export, fob main port China, \$/tonne	20 Jul 2021	970 - 1000	3.68%	Jun 2021	947 - 987
MB-STE-0111	Steel prepainted galvanized domestic, exw Turkey, \$/tonne	16 Jul 2021	1390 - 1410	-2.10%	Jun 2021	1457.5 - 1470
MB-STE-0187	Steel coil Galvalume, fob mill US, \$/cwt	20 Jul 2021	98	8.29%	Jun 2021	90.5
MB-STE-0850	Steel coil Galvalume import, cfr main ports South America, \$/tonne	16 Jul 2021	1150 - 1200	4.44%	Jun 2021	1172.5 - 1222.5

Steel plate prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0013	Steel heavy plate 8-50mm export, fob Black Sea, CIS, \$/tonne	19 Jul 2021	990 - 1000	-2.69%	Jun 2021	1103 - 1141
MB-STE-0034	Steel domestic plate 8-40mm, exw Northern Europe, €/tonne	21 Jul 2021	1040 - 1060	0.00%	Jun 2021	1030 - 1056
MB-STE-0035	Steel domestic plate 8-40mm, exw Southern Europe, €/tonne	21 Jul 2021	970 - 985	-0.76%	Jun 2021	1012 - 1040
MB-STE-0049	Steel plate (8-40mm) import, cfr main port Northern Europe, €/tonne	21 Jul 2021	890 - 900	-1.65%	Jun 2021	943 - 956
MB-STE-0050	Steel plate (8-40mm) import, cfr main port Southern Europe, €/tonne	21 Jul 2021	890 - 900	-1.65%	Jun 2021	939 - 956
MB-STE-0101	Steel plate import, cfr main ports South America, \$/tonne	16 Jul 2021	1020 - 1120	4.90%	Jun 2021	1005 - 1042.5
MB-STE-0134	Steel heavy plate (thicker than 10mm) export, fob main port Latin America, \$/tonne	16 Jul 2021	1000 - 1050	0.00%	Jun 2021	1000 - 1050
MB-STE-0146	Steel heavy plate export, fob China main port, \$/tonne	20 Jul 2021	910 - 930	2.22%	Jun 2021	898 - 916
MB-STE-0155	Steel plate domestic, delivered whs Eastern China, yuan/tonne	16 Jul 2021	5630 - 5700	2.26%	Jun 2021	5505 - 5570
MB-STE-0172	Steel cut-to-length plate carbon grade, fob mill US, \$/cwt	16 Jul 2021	75	0.00%	Jun 2021	71.88
MB-STE-0179	Steel medium plate, import, ddp Houston, \$/short ton	21 Jul 2021	1410 - 1440	0.00%	Jun 2021	1310 - 1340
MB-STE-0437	Steel heavy plate domestic, ex-whse India, rupees/tonne	16 Jul 2021	61000 - 68000	0.00%	Jun 2021	62375 - 70250
MB-STE-0439	Steel heavy plate 12-40mm export, fob main port India, \$/tonne	16 Jul 2021	880 - 890	0.00%	Jun 2021	940 - 950
MB-STE-0446	Steel heavy plate 10-40mm import, cfr main port India, \$/tonne	16 Jul 2021	730 - 735	0.00%	Jun 2021	730 - 735
MB-STE-0467	Steel cut-to-length plate carbon grade, fob mill US, \$/short ton	16 Jul 2021	1500	0.00%	Jun 2021	

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0514	Steel plate domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	19 Jul 2021	99000	- 100000	-5.24%	Jun 2021 104200 - 105000

Rebar news

NORTHERN EUROPE REBAR: Prices unaffected by softer trading

By Julia Bolotova - Wednesday 21 July

Steel rebar prices in northern Europe edged up in the week to Wednesday July 21 despite a seasonal slowdown in buying activity, sources told Fastmarkets.

Fastmarkets' weekly price assessment for [steel reinforcing bar \(rebar\), domestic, delivered Northern Europe](#) was €890-930 (\$1,049-1,096) per tonne on July 21, up from €880-930 per tonne. This marks its highest level since Fastmarkets started to assess the market in February 2006.

The assessment was based on deals, offers and market participants' estimates of achievable prices.

Heavy floods in Germany have affected steel deliveries in the country - mainly in the north of the state - creating supply bottlenecks, sources said.

"We already had quite long lead times [for rebar], up to six weeks. Now, with some railways and highways destroyed and the number of trucks limited, there will be delays across the whole supply chain," one trader said.

In Germany, deals for rebar were in the range of €900-930 per tonne delivered. Trading has been limited over the past week due to both seasonal factors and effects of the floods, sources said.

In the Benelux area, rebar prices were broadly flat in the week, at €890-900 per tonne delivered. Trading was also seasonally slow.

Some sources are counting on stabilization of the rebar price in the region in the coming weeks, despite softer buying.

"Local mills are well-booked, I do not see why they would drop prices," a second trader said.

Rebar imports to the region were limited by the safeguard currently in place, sources said.

As of July 20, Turkey had consumed its 61,938 tonne allocation for the period from July 1 to September 30, European Union customs data showed.

Russia, another major supplier, had consumed 38,100 tonnes (63.54%) of its 59,963-tonne quota on the same date.

Buyers in northern Europe noted that rebar offers from Italy and Spain are minimal, which sources attributed to the holiday period and mill maintenance.

SOUTHERN EUROPE REBAR: Slow trading puts prices under pressure

By Julia Bolotova - Wednesday 21 July

The domestic steel rebar market in the south of Europe was seasonally quiet in the week to Wednesday July 21 with most buyers holding back from trading, sources told Fastmarkets.

Fastmarkets' weekly price assessment for [steel reinforcing bar \(rebar\), domestic, delivered Southern Europe](#) was €760-810 (\$895-954) per tonne on Wednesday, compared with €780-820 per tonne one week previously.

The assessment was a reflection of deals and achievable prices reported by sources over the past week.

The assessment decline is mainly due to slightly weaker Spanish prices. In contrast, the Italian market was broadly flat, with local producers attempting to push for higher prices despite slow demand, sources told Fastmarkets.

Italy

Trading in Italy's rebar market was seasonally quiet, with most buyers "trying to pass summer holidays with their stocks and postpone purchases," one trader said.

Construction activity has also started to slow, with sources reporting that some sites will take a traditional summer break from August 6-22.

Steel rebar was heard traded in Italy at €500 per tonne ex-works, equivalent to €750-765 per tonne ex-works effective for 12mm material or €780-785 per tonne delivered, unchanged week on week.

Several sources said that Italian mills announced a €20 per tonne price increase starting July 21, citing higher feedstock costs. New rebar offer prices were reported at €520 per tonne ex-works, equivalent to €770-785 per tonne ex-works effective for 12mm material or €790-810 per tonne delivered.

"This is an indication from mills that prices are not going to drop in the near future, holidays or not," a second trader said.

Sources do not expect significant price changes in the near term and trading activity in the market is likely to remain seasonally low.

Spain

In Spain, rebar was heard traded at €760-780 per tonne delivered, with some mills' offers standing at €790-820 per tonne delivered. The upper end of offers was not included in the assessment because no trading was heard at that level.

"There is practically no activity," one trader in Spain said. "However, I do not think mills will drop prices significantly - they are well-booked."

Export rebar offers from Spanish mills were heard at €770-780 per tonne fob, with bookings to the United Kingdom heard at the upper end of the range late in the week to July 16.

Export billet prices from Iran surge on limited availability, improving demand in China

By Vlada Novokreshchenova - Wednesday 21 July

Iranian steel billet export prices continued to rise in the second half of July on improving demand from China, but availability is being constrained by a slowdown in steel production caused by electricity shortages, sources told Fastmarkets on Wednesday July 21.

Extreme heat and drought conditions, combined with industrial growth and high energy-use cryptocurrency mining were cited as the reasons behind a wave of power outages in the country since the start of May.

To maintain electricity supplies, state provider Iran Power Generation, Distribution & Transmission (Tavanir) called on users to reduce their consumption of electricity from July 6.

The reduced electricity supplies to steel mills, which are mainly equipped with electric-arc furnaces (EAFs), has resulted in lower steel output.

"Our production now is only 1,000-2,000 tonnes of steel daily instead of 10,000 tonnes [per day]," one of the country's major steelmakers said.

"Therefore, we are not taking new billet or slab orders at the moment and are only producing steel to fulfil our existing slab orders," he added.

There were, however, some billet sales heard in the market from other producers at higher prices than a week ago.

Sources said an improvement in demand for imported steel billet in China was the reason traders were accepting higher prices from Iranian mills.

One cargo of rebar-grade billet was heard sold at \$640-645 per tonne fob southern ports of Iran in the middle of last week, compared with a booking at \$620 per tonne fob early last week, sources said.

By the end of the week another cargo of Iranian wire rod-grade billet was sold to a trader for further sale into China at \$653 per tonne fob. The premium for wire rod-quality billet is about \$10-15 per tonne, which nets back to a price for rebar-grade billet of \$638-643 per tonne fob southern ports of Iran.

Fastmarkets' [weekly price assessment for steel billet, export, fob ports Iran](#), was \$638-645 per tonne fob on July 21, up from \$620 per tonne a week earlier.

An Iranian trading source said that a 30,000-tonne billet cargo, scheduled for

delivery at the end of August, had been sold to China at \$723 per tonne cfr this week.

He added that there was more demand in the country at \$725 per tonne cfr, but said that level was no longer workable because of rising freight costs.

"Even if we get \$650 per tonne fob for billet from a mill, we are not sure [if freight] will be \$65 per tonne. We sell with letters of credit and therefore we do not risk getting Iranian flags for our ships. And it's impossible to get lower [freight costs] with Chinese shipowners," the trader said.

"And now, because of the electricity shortages, we are not even sure that we will get the cargo on time, so it is risky," he added.

CHINA REBAR: Higher exw prices push up spot prices

By Jessica Zong - Wednesday 21 July

China's domestic rebar prices picked up slightly on Wednesday July 21 following major mills raising ex works prices.

Domestic

Eastern China (Shanghai): 5,230-5,250 yuan (\$808-811) per tonne, up by 10 yuan per tonne

Eastern China major rebar producer, Shagang, raised their ex works price by 250 yuan per tonne to 5,550 yuan per tonne for 16-25mm HRB400 rebar for orders booked in July 21-31.

Rebar traders raised offers but buyers only took a small rise of 10 yuan per tonne because they there was no urgent restocking need.

End users decreased procurement rate [due to bad weather](#) - it is rainy season in the north and there is a typhoon in the east coastal area.

Market chatter

"Steel mills that operate blast furnaces are required to cut production to reduce carbon emissions, so steel mills are positive in their list prices for the rest of 2021," an industry analyst said.

Billet

As at 3pm, billet was being traded at 5,180 yuan per tonne including value-added tax in Tangshan, unchanged from a day earlier.

Shanghai Futures Exchange

The most-traded October rebar futures contract closed at 5,561 yuan per tonne on Wednesday, down by 40 yuan per tonne from a day earlier.

Steel wire rod news

SOUTHERN EUROPE WIRE ROD: Prices edge down on soft buying, cheap imports

By Julia Bolotova - Wednesday 21 July

Domestic steel wire rod prices in Southern Europe were stable to slightly lower in the week to Wednesday July 21 amid seasonally slow trading activity and availability of cheaper imports, sources told Fastmarkets.

Fastmarkets' [weekly price assessment for steel wire rod \(mesh-quality\), domestic, delivered Southern Europe](#) was €830-850 (\$978-1,001) per tonne on July 21, narrowing downward from €830-870 per tonne the previous week.

Italy

The steel wire rod market in Italy was seasonally quiet over the past seven days, with trading activity "very limited," sources said.

"Some buyers adopted such a policy: they do not want to restock at current prices; they prefer to wait for [domestic] prices to move down. However in August it will be difficult for customers to buy because many steel mills have little material in August due to maintenance stops," a mill source said.

Steel wire rod with August delivery was heard traded in Italy at €830-840 per tonne delivered, slightly lower week on week, while mill's offers were flat in the range of €850-870 per tonne delivered, sources said.

Sources noted that producers were firm but ready to give some sales

concessions.

Availability of much cheaper wire rod from Algeria, Turkey and CIS in the market also limited buying interest for domestic material, sources said.

Fastmarkets' assessment for **steel wire rod (mesh quality) import, main port Southern Europe** was €730-750 per tonne cfr, unchanged week on week.

Steel wire rod prices in Italy should remain largely stable in the coming weeks, sources said, because local mills have good order books. Mills are enjoying "good sales to Northern Europe and Poland," one trader said.

"We have no problem selling at €900 [per tonne delivered] and over to northern Europe," another source said.

Spain

The Spanish market was also seasonally quiet, with wire rod heard traded at €830-840 per tonne delivered over the past seven days, little changed week on week.

Buyers in Spain also abstained from bookings, with some expecting prices to correct downwards after holidays.

In contrast, local producers were skeptical about a possible downtrend, citing good order books and high feedstock costs.

"We are booked till September. I see no reason for prices to god down," a mill source said.

Most source expect a rollover of wire rod prices in August.

Reinforcing bar (rebar) prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0008	Steel reinforcing bar (rebar) domestic monthly, delivered Brazil, reais/tonne	09 Jul 2021	5560 - 5690	0.00%	Jun 2021	5560 - 5690
MB-STE-0015	Steel reinforcing bar (rebar) export, fob Black Sea, CIS, \$/tonne	19 Jul 2021	760 - 780	-0.13%	Jun 2021	762 - 781
MB-STE-0036	Steel reinforcing bar (rebar) domestic, delivered Northern Europe, €/tonne	21 Jul 2021	890 - 930	1.11%	Jun 2021	824 - 848
MB-STE-0037	Steel reinforcing bar (rebar) domestic, delivered Southern Europe, €/tonne	21 Jul 2021	760 - 810	-1.88%	Jun 2021	752 - 775
MB-STE-0051	Steel reinforcing bar (rebar) import, cfr main EU port Northern Europe, €/tonne	21 Jul 2021	700 - 720	0.00%	Jun 2021	685 - 718
MB-STE-0052	Steel reinforcing bar (rebar) import, cfr main EU port Southern Europe, €/tonne	21 Jul 2021	690 - 710	0.00%	Jun 2021	678 - 713
MB-STE-0066	Steel reinforcing bar (rebar) domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	19 Jul 2021	72000 - 75000	0.00%	Jun 2021	71500 - 74600
MB-STE-0073	Steel reinforcing bar (rebar) export, fob main port Southern Europe, €/tonne	21 Jul 2021	760 - 780	0.00%	Jun 2021	750 - 760
MB-STE-0092	Steel reinforcing bar (rebar) domestic, exw Poland, zloty/tonne	16 Jul 2021	4050 - 4150	0.61%	Jun 2021	3922.5 - 4027.5
MB-STE-0112	Steel reinforcing bar (rebar) domestic, exw Egypt, £/tonne	15 Jul 2021	14300 - 14600	0.00%	Jun 2021	14300 - 14600
MB-STE-0119	Steel reinforcing bar (rebar) export, fob main port Turkey, \$/tonne	14 Jul 2021	730 - 750	0.00%	Jun 2021	733.75 - 753.75
MB-STE-0126	Steel reinforcing bar (rebar) domestic, exw UAE, dirhams/tonne	20 Jul 2021	2750 - 2825	0.00%	Jun 2021	2880 - 2996.8
MB-STE-0127	Steel reinforcing bar (rebar) import, cfr Jebel Ali, UAE, \$/tonne	20 Jul 2021	750 - 776	0.00%	Jun 2021	789 - 802
MB-STE-0142	Steel reinforcing bar (rebar) import, cfr Singapore, \$/tonne	19 Jul 2021	750	2.04%	Jun 2021	748.75 - 757.5
MB-STE-0147	Steel reinforcing bar (rebar) index export, fob China main port, \$/tonne	20 Jul 2021	893.33	1.51%	Jun 2021	889.7
MB-STE-0152	Steel reinforcing bar (rebar) domestic, ex-whs Eastern China, yuan/tonne	21 Jul 2021	5230 - 5250	0.19%	Jun 2021	4933.33 - 4962.38
MB-STE-0162	Steel reinforcing bar (rebar) domestic, ex-whs Northern China, yuan/tonne	16 Jul 2021	5070 - 5120	2.52%	Jun 2021	4977.5 - 5022.5
MB-STE-0170	Steel reinforcing bar (rebar), fob mill US, \$/cwt	21 Jul 2021	49	0.00%	Jun 2021	46.5
MB-STE-0171	Steel reinforcing bar (rebar), import, loaded truck Port of Houston for immediate delivery, \$/short ton	21 Jul 2021	950 - 970	1.05%	Jun 2021	912 - 934
MB-STE-0438	Steel rebar domestic, exw India, rupees/tonne	16 Jul 2021	43700 - 43900	1.15%	Jun 2021	45775 - 45975
MB-STE-0465	Steel reinforcing bar (rebar), fob mill US, \$/short ton	21 Jul 2021	980	0.00%	Jun 2021	
MB-STE-0784	Steel reinforcing bar (rebar) domestic, exw Turkey, lira/tonne	14 Jul 2021	7250 - 7350	0.34%	Jun 2021	7061.25 - 7260

Wire rod prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0017	Steel wire rod (mesh quality) export, fob Black Sea, CIS, \$/tonne	19 Jul 2021	810 - 820	0.00%	Jun 2021	829 - 855
MB-STE-0042	Steel wire rod (mesh quality) domestic, delivered Northern Europe, €/tonne	21 Jul 2021	890 - 915	0.00%	Jun 2021	852 - 880
MB-STE-0043	Steel wire rod (mesh quality) domestic, delivered Southern Europe, €/tonne	21 Jul 2021	830 - 850	-1.18%	Jun 2021	824 - 854
MB-STE-0053	Steel wire rod (mesh quality) import, main port Northern Europe, €/tonne	21 Jul 2021	730 - 760	0.00%	Jun 2021	724 - 756
MB-STE-0054	Steel wire rod (mesh quality) import, main port Southern Europe, €/tonne	21 Jul 2021	730 - 750	0.00%	Jun 2021	714 - 750
MB-STE-0074	Steel wire rod export, fob main port Southern Europe, €/tonne	21 Jul 2021	800 - 840	0.00%	Jun 2021	776 - 802
MB-STE-0120	Steel wire rod (mesh quality) export, fob main port Turkey, \$/tonne	14 Jul 2021	790 - 820	0.00%	Jun 2021	808.75 - 826.25
MB-STE-0130	Steel wire rod (mesh quality) export, fob main port Latin America, \$/tonne	16 Jul 2021	800 - 820	0.00%	Jun 2021	800 - 820
MB-STE-0143	Steel wire rod (low carbon) import, cfr Southeast Asia, \$/tonne	19 Jul 2021	735 - 740	0.00%	Jun 2021	760 - 761.25
MB-STE-0148	Steel wire rod (mesh quality) export, fob China main port, \$/tonne	20 Jul 2021	840 - 850	4.64%	Jun 2021	835 - 844
MB-STE-0164	Steel wire rod (mesh quality) domestic, ex-whs Eastern China, yuan/tonne	16 Jul 2021	5250 - 5300	3.33%	Jun 2021	5275 - 5325
MB-STE-0192	Steel wire rod (low carbon) industrial quality, fob mill US, \$/cwt	20 Jul 2021	55 - 57	3.70%	Jun 2021	53 - 55
MB-STE-0193	Steel wire rod (high carbon), fob mill US, \$/cwt	16 Jul 2021	62	3.33%	Jun 2021	60
MB-STE-0194	Steel wire rod cold-heading quality, ddp, \$/cwt	16 Jul 2021	60	1.69%	Jun 2021	59
MB-STE-0195	Steel wire rod (low carbon) import, loaded truck Port of Houston for immediate delivery, \$/short ton	20 Jul 2021	1120 - 1200	2.65%	Jun 2021	1080 - 1180
MB-STE-0785	Steel wire rod (mesh quality) domestic, exw Turkey, lira/tonne	14 Jul 2021	8000 - 8200	0.00%	Jun 2021	8000 - 8200
MB-STE-0891	Steel wire rod (drawing quality), domestic, delivered Poland, zloty/tonne	16 Jul 2021	4100 - 4150	0.00%	Jun 2021	3825 - 3900

Steel sections, beams news

EUROPE BEAMS: Market slows for summer

By Carrie Bone - Wednesday 21 July

Steel H-beam prices in Europe were flat on Wednesday July 21 as a result of the market heading into a slower seasonal holiday period, sources told Fastmarkets.

Fastmarkets' weekly price assessment for [steel beams, domestic, delivered Northern Europe](#) was €1,050-1,080 (\$1,242-1,277) per tonne on Wednesday, unchanged week on week.

Some mills have closed for planned mill maintenance during July and August, while many market participants are now off for the summer.

Mills are booking for August and there were reports that some were fully booked. September bookings have not yet started.

[Domestic scrap prices in Europe](#) settled upward by an average of €10-20 per tonne across various grades this month, but market participants said strong demand for long steel has meant feedstock costs are just one factor in current pricing.

"ArcelorMittal wants to push prices further but with no success. I don't think they are able to - prices are very high," a distributor said.

Market participants reported that recent heavy rains in the Benelux area had resulted in some mills and warehouses [experiencing flooding](#), which was being dealt with. Others reported logistical issues for deliveries which could further tighten supply.

"There are many hubs that have been closed because of the floods which will affect shipments and logistics. Logistics were and are still difficult because of the peak of orders. There were some delays before this problem and now the floods in Benelux will make that heavier," a southern European mill source said.

The weekly price assessment for [steel beams, domestic, delivered Southern Europe](#) was €1,050-1,080 per tonne on Wednesday, flat week on week.

"Scrap is not going to affect [beam] prices. It hasn't for months because price increases have been driven by high demand. No matter what happens on scrap, these [beam] prices will be here for a few months. Buyers are in wait-and-see mode; they want to understand what's going to happen so demand is quieter," the southern European producer source said.

"Production is fully booked, but this situation can go and go for weeks in the summer. We are almost booked for August and even if we were willing to open [order books] for September, customers are not able to book. They've been placing orders in July and August, but are now reluctant for September. Consumption in beams is positive," he added.

Steel beams, sections & bar prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
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Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FE-0001	Steel merchant bar export, fob main port Turkey, \$/tonne	14 Jul 2021	760 - 780	0.00%	Jun 2021	782.5 - 795
MB-STE-0020	Steel hollow sections ASTM A500 Grade B domestic, fob mill US, \$/short ton	15 Jul 2021	2300 - 2350	4.73%	Jun 2021	2106.25 - 2145
MB-STE-0024	Steel beams domestic, delivered Northern Europe, €/tonne	21 Jul 2021	1050 - 1080	0.00%	Jun 2021	994 - 1020
MB-STE-0025	Steel beams domestic, delivered Southern Europe, €/tonne	21 Jul 2021	1050 - 1080	0.00%	Jun 2021	994 - 1020
MB-STE-0038	Steel sections (medium) domestic, delivered Northern Europe, €/tonne	21 Jul 2021	1400 - 1430	0.00%	Jun 2021	1340 - 1372
MB-STE-0039	Steel sections (medium) domestic, delivered Southern Europe, €/tonne	21 Jul 2021	1400 - 1430	0.00%	Jun 2021	1340 - 1372
MB-STE-0161	Steel sections domestic, ex-whs Eastern China, yuan/tonne	16 Jul 2021	5340 - 5370	2.59%	Jun 2021	5255 - 5302.5
MB-STE-0199	Steel bar 2 x 2 x 1/4-inch angle merchant products, fob mill US, \$/cwt	25 Jun 2021	53.8	6.96%	Jun 2021	53.8
MB-STE-0200	Steel bar 3 x 3 x 1/4-inch angle merchant products, fob mill US, \$/cwt	25 Jun 2021	54.25	6.90%	Jun 2021	54.25
MB-STE-0201	Steel bar 8 x 11.5-inch channels merchant products, fob mill US, \$/cwt	25 Jun 2021	53.5	7.00%	Jun 2021	53.5
MB-STE-0202	Steel bar 1/2 x 4-inch flat merchant products, fob mill US, \$/cwt	25 Jun 2021	54	6.93%	Jun 2021	54
MB-STE-0203	Steel merchant bar, loaded truck Port of Houston for immediate delivery, \$/short ton	25 Jun 2021	1015 - 1055	7.25%	Jun 2021	1015 - 1055
MB-STE-0204	Steel bar cold-finished 1-inch round 4140 (alloy), fob mill US, \$/cwt	16 Jul 2021	102.25	1.49%	Jun 2021	100.75
MB-STE-0205	Steel bar cold-finished 1-inch round 1018 (carbon), fob mill US, \$/cwt	16 Jul 2021	83	0.91%	Jun 2021	82.25
MB-STE-0206	Steel bar cold-finished 1-inch round 12L14 (carbon), fob mill US, \$/cwt	16 Jul 2021	98.25	0.51%	Jun 2021	97.75
MB-STE-0207	Steel bar hot-rolled special bar quality (SBQ) 1-inch round 4100 series (alloy), fob mill US, \$/cwt	16 Jul 2021	71	1.79%	Jun 2021	69.75
MB-STE-0208	Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt	16 Jul 2021	62.25	1.22%	Jun 2021	61.5
MB-STE-0209	Steel beams 8 x 8-inch, fob mill US, \$/cwt	24 Jun 2021	60	0.00%	Jun 2021	60
MB-STE-0210	Steel beams medium sections, loaded truck Port of Houston for immediate delivery, \$/short ton	24 Jun 2021	1155 - 1195	0.00%	Jun 2021	1155 - 1195
MB-STE-0851	Steel hollow sections ASTM 500 Grade B import, ddp US port of entry, \$/short ton	13 Jul 2021	1780 - 1880	6.09%	Jun 2021	1700 - 1750

Steel slab prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0781	Steel slab export, fob ports Iran, \$/tonne	21 Jul 2021	740 - 760	0.00%	Jun 2021	748.8 - 791
MB-STE-0566	Steel slab export, fob main port Brazil, \$/tonne	16 Jul 2021	975 - 995	0.00%	Jun 2021	980 - 1000
MB-STE-0140	Steel slab import, cfr Southeast Asia/East Asia, \$/tonne	19 Jul 2021	870 - 875	0.00%	Jun 2021	907.5
MB-STE-0016	Steel slab export, fob Black Sea, CIS, \$/tonne	19 Jul 2021	835 - 860	-1.17%	Jun 2021	908 - 928

Steel billet prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0782	Steel billet export, fob ports Iran, \$/tonne	21 Jul 2021	638 - 645	3.47%	Jun 2021	617.6 - 634.8
MB-STE-0558	Steel billet index export, fob Black Sea, CIS, \$/tonne	21 Jul 2021	645	0.00%	Jun 2021	645.68
MB-STE-0516	Steel billet import, cfr main port Egypt, \$/tonne	15 Jul 2021	650 - 660	0.00%	Jun 2021	670 - 678.75
MB-STE-0433	Steel billet domestic, exw India, rupees/tonne	16 Jul 2021	41200 - 41400	1.98%	Jun 2021	42500 - 42700
MB-STE-0440	Steel billet export, fob main port India, \$/tonne	16 Jul 2021	600 - 605	-0.82%	Jun 2021	621.25 - 627.5
MB-STE-0141	Steel billet import, cfr Manila, \$/tonne	21 Jul 2021	700 - 705	0.36%	Jun 2021	683.86 - 691.82

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0157	Steel billet domestic, exw Tangshan, Northern China, yuan/tonne	21 Jul 2021	5180	0.00%	Jun 2021	4942.38
MB-STE-0890	Steel billet, import, cfr China, \$/tonne	16 Jul 2021	703 - 715	3.81%	Jun 2021	671.5 - 688.75
MB-STE-0116	Steel billet import, cfr main port Turkey, \$/tonne	14 Jul 2021	670 - 675	0.00%	Jun 2021	663.75 - 675
MB-STE-0117	Steel billet export, fob main port Turkey, \$/tonne	14 Jul 2021	675 - 685	0.00%	Jun 2021	683.75 - 693.75
MB-STE-0115	Steel billet domestic, exw Turkey, \$/tonne	14 Jul 2021	685 - 690	0.00%	Jun 2021	682.5 - 696.25
MB-STE-0128	Steel billet export, fob main port Latin America, \$/tonne	16 Jul 2021	640 - 650	0.00%	Jun 2021	660 - 692.5
MB-STE-0122	Steel billet import, cfr Jebel Ali, UAE, \$/tonne	20 Jul 2021	650 - 670	0.00%	Jun 2021	695 - 720

Steel tube & pipe prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0022	Steel ERW standard pipe A53 Grade A, fob mill US, \$/short ton	13 Jul 2021	2100 - 2150	7.59%	Jun 2021	1950 - 2000
MB-STE-0023	Steel ERW standard pipe A53 Grade B, fob mill US, \$/short ton	13 Jul 2021	2200 - 2250	7.23%	Jun 2021	2050 - 2100
MB-STE-0056	Steel ERW standard pipe A53 Grade A import, cif Houston, \$/short ton	13 Jul 2021	1750 - 1800	0.00%	Jun 2021	1750 - 1800
MB-STE-0057	Steel ERW standard pipe A53 Grade B import, cif Houston, \$/short ton	13 Jul 2021	1800 - 1850	0.00%	Jun 2021	1800 - 1850
MB-STE-0059	Steel seamless line pipe - API 5LB import, cif Houston, \$/short ton	29 Jun 2021	1600 - 1650	6.56%	Jun 2021	1600 - 1650
MB-STE-0062	Steel seamless OCTG API 5CT - Casing P110, import, cif Houston, \$/short ton	29 Jun 2021	1675 - 1725	0.00%	Jun 2021	1675 - 1725
MB-STE-0063	Steel OCTG API 5CT - Casing J55, fob mill US, \$/short ton	29 Jun 2021	1800 - 1900	0.00%	Jun 2021	1800 - 1900
MB-STE-0071	Steel seamless OCTG API 5CT - Casing P110, fob mill US, \$/short ton	29 Jun 2021	1750 - 1800	0.00%	Jun 2021	1750 - 1800
MB-STE-0090	Steel welded mechanical tubing ASTM A513, fob mill US, \$/short ton	13 Jul 2021	2240 - 2280	11.60%	Jun 2021	2000 - 2050
MB-STE-0166	Steel structural pipe export S235JR grade EN10219 2mm wall thickness, fob main port Turkey, \$/tonne	14 Jul 2021	1060 - 1070	-7.79%	Jun 2021	1150 - 1160
MB-STE-0545	Steel ERW line pipe (X52), fob mill US, \$/short ton	29 Jun 2021	2125 - 2175	10.26%	Jun 2021	2125 - 2175
MB-STE-0561	Steel ERW line pipe (X65), fob mill US, \$/short ton	29 Jun 2021	2225 - 2275	8.43%	Jun 2021	2225 - 2275
MB-STE-0564	Steel welded OCTG API 5CT - Casing P110, fob mill US, \$/short ton	29 Jun 2021	1875 - 1925	0.00%	Jun 2021	1875 - 1925
MB-STE-0565	Steel welded OCTG API 5CT - Casing P110, import, cif Houston, \$/short ton	29 Jun 2021	1750 - 1800	0.00%	Jun 2021	1750 - 1800
MB-STE-0869	Steel OCTG API 5CT - Casing J55 import South Korean-made, cif Houston, \$/short ton	29 Jun 2021	1375 - 1450	4.63%	Jun 2021	1375 - 1450
MB-STE-0870	Steel OCTG API 5CT - Casing J55 import non-South Korean-made, cif Houston, \$/short ton	29 Jun 2021	1400 - 1450	0.00%	Jun 2021	1400 - 1450
MB-STE-0871	Steel ERW line pipe (X52) import South Korean-made, cif Houston, \$/short ton	29 Jun 2021	1550 - 1650	16.36%	Jun 2021	1550 - 1650
MB-STE-0872	Steel ERW line pipe (X52) import non-South Korean-made, cif Houston, \$/short ton	29 Jun 2021	1450 - 1525	6.25%	Jun 2021	1450 - 1525
MB-STE-0873	Steel ERW line pipe (X70), fob mill US, \$/short ton	29 Jun 2021	2250 - 2300	8.33%	Jun 2021	2250 - 2300

Stainless & special steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0281	Stainless steel cold-rolled sheet 2mm grade 304 transaction domestic, delivered North Europe, €/tonne	16 Jul 2021	3800 - 3850	5.52%	Jun 2021	3325 - 3375
MB-ST5-0035	Stainless steel 304 cold-rolled sheet, fob mill US, \$/cwt	12 Jul 2021	171.75	2.08%	Jun 2021	168.25
MB-ST5-0034	Stainless steel 304L cold-rolled sheet, fob mill US, \$/cwt	12 Jul 2021	173.75	2.06%	Jun 2021	170.25



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0037	Stainless steel 316L cold-rolled sheet, fob mill US, \$/cwt	12 Jul 2021	231	6.70%	Jun 2021	216.5
MB-ST5-0005	Stainless steel bright bar grade 304 base price domestic, delivered Europe, €/tonne	16 Jul 2021	1000 - 1050	0.00%	Jun 2021	1000 - 1050
MB-ST5-0004	Stainless steel bright bar grade 304 alloy surcharge domestic, Europe, €/tonne	16 Jul 2021	2363 - 2491	0.00%	Jun 2021	2308 - 2416
MB-ST5-0282	Stainless steel cold-rolled coil 2mm grade 304 export, fob China, \$/tonne	21 Jul 2021	3190 - 3220	9.95%	Jun 2021	2770 - 2834
MB-ST5-0018	Stainless steel cold-rolled coil, Asia grade 304 (2mm 2B), cif East Asian port, \$/tonne	21 Jul 2021	3060 - 3080	6.60%	Jun 2021	2748 - 2778
MB-ST5-0015	Stainless steel cold-rolled coil 2mm grade 304 domestic, ex-whs China, yuan/tonne	21 Jul 2021	19000 - 20100	6.25%	Jun 2021	16660 - 17340
MB-ST5-0016	Stainless steel cold-rolled coil 2mm grade 430 domestic, ex-whs China, yuan/tonne	21 Jul 2021	10400 - 10450	3.73%	Jun 2021	9550 - 9600
MB-ST5-0283	Stainless steel hot-rolled coil grade 304 export, fob China, \$/tonne	21 Jul 2021	3000 - 3080	7.61%	Jun 2021	2670 - 2714
MB-ST5-0280	Stainless steel hot-rolled coil Asia grade 304, cif port East Asia, \$/tonne	21 Jul 2021	2810 - 2830	4.06%	Jun 2021	2566 - 2590
MB-ST5-0001	Stainless steel cold-rolled sheet 316 2mm alloy surcharge domestic, Europe, €/tonne	16 Jul 2021	2902 - 2946	0.00%	Jun 2021	2660 - 2675
MB-ST5-0002	Stainless steel cold-rolled sheet base price 316 2mm domestic, delivered Europe, €/tonne	16 Jul 2021	1775 - 1800	0.00%	Jun 2021	1585 - 1612.5
MB-ST5-0006	Stainless steel cold-rolled sheet 2mm grade 304 alloy surcharge domestic, Europe, €/tonne	16 Jul 2021	1901 - 1933	0.00%	Jun 2021	1854 - 1883
MB-ST5-0007	Stainless steel cold-rolled sheet 2mm grade 304 base price domestic, delivered Northern Europe, €/tonne	16 Jul 2021	1525 - 1550	0.00%	Jun 2021	1335 - 1362.5

Steel raw materials prices & news

Source: dashboard.fastmarkets.com/m/f61d934d-6d03-412c-b554-57e4193e9725

Iron ore

IRON ORE DAILY: Prices fall with steel production limit in some Chinese provinces

By Zihao Yu - Wednesday 21 July

Iron ore prices fell on Wednesday July 21 due to steel production cuts in some Chinese provinces for the second half of 2021, sources said.

Fastmarkets iron ore indices

62% Fe fines, cfr Qingdao: \$214.79 per tonne, down \$6.25 per tonne

62% Fe low-alumina fines, cfr Qingdao: \$216.17 per tonne, down \$6.85 per tonne

58% Fe fines high-grade premium, cfr Qingdao: \$176.44 per tonne, down \$5.83 per tonne

65% Fe Brazil-origin fines, cfr Qingdao: \$249.10 per tonne, down \$6.80 per tonne

62% Fe fines, fot Qingdao: 1,452 yuan (\$223.88) per wet metric tonne (implied 62% Fe China Port Price: \$209.96 per dry tonne), down by 32 yuan per wmt

Key drivers

The most-traded September iron ore futures contract on the Dalian Commodity Exchange (DCE) decreased sharply after opening and ended down by 4.8% from Tuesday's close of 1,233 yuan per tonne.

The most-traded August iron ore forward-month swap contract on the Singapore Exchange (SGX) also fell. By 6:11pm Singapore time, it had registered a decrease of \$7.79 per tonne compared with Tuesday's settlement price of \$212.79 per tonne.

Implementation of crude steel production limits was heard in some provinces in China, sources told Fastmarkets.

A trading source in Shanghai said that the Fujian and Jiangsu provinces were both required to control the total crude steel production of 2021 to no more than the total of 2020.

There was market chatter that Shandong province would release guidance on its crude steel production cut by the end of July, so some steel mills in the province had started to prepare a production plan, a trading source in Singapore said.

To limit steel production to 2020's level most provinces have to cut production for the rest of 2021 due to high production levels in the first half of the year. Demand expectation in iron ore was largely depressed and prices decreased after the news was heard, a second trading source in Shanghai told Fastmarkets.

Since crude steel production will be limited, the demand in different iron ore products may differ. Steel mills could switch the blend ratio to more usage of low-grade fines, because steel mills have sufficient sintering capacity to support limited steel production and they do not need the high-grade fines which are typically in demand for steel production increases, the source added.

Sentiment in the iron ore market was further weakened on July 21 by the news of extreme flooding in the Henan province, and the National Development and Reform Commission of China again stressed to avoid price

speculation and to maintain discipline in futures trading, a trading source in Hong Kong said.

Quote of the day

"Some steel mills in China have been selling their long-term contracts or inventory under the expected steel production cut, but the prices at ports have not decreased heavily until today, when futures took a nose dive. Pilbara Blend fines and Super Special fines at ports in Shandong were traded lower and lower through the day with panic," a trading source in northern China said.

Trades/offers/bids heard in the market

Beijing Iron Ore Trading Center, 80,000 tonnes of 65% Fe Iron Ore Carajas fines, offered at \$250.80 per tonne cfr China, bill of lading dated July 13.

Rio Tinto, Globalore, 170,000 tonnes of 62% Fe Pilbara Blend fines, offered at \$213.80 per tonne cfr China, laycan August 9-18.

BHP, Globalore, 110,000 tonnes of 62% Fe Mining Area C fines, offered at \$201.95 per tonne cfr China, laycan August 16-25.

Vale, Globalore, 170,000 tonnes of 62% Fe Brazilian Blend fines, offered at \$218.80 per tonne cfr China, laycan August 25-September 3.

BHP, Globalore, 80,000 tonnes of 58% Fe Yandi fines, offered at the August average of two 62% Fe indices plus a discount of \$18.40 per tonne, laycan August 11-20.

Market participants' indications for:

Fastmarkets index for iron ore 62% Fe fines

Pilbara Blend fines: \$209.35-215 per tonne cfr China

Brazilian Blend fines: \$213-218.35 per tonne cfr China

Newman fines: \$211.33-215.50 per tonne cfr China

Mining Area C fines: \$201.23-202.05 per tonne cfr China

Jimblebar fines: \$198.81-201.94 per tonne cfr China

Fastmarkets index for iron ore 65% Fe Brazil-origin fines

Iron Ore Carajas fines: \$246-251 per tonne cfr China

Port prices

Pilbara Blend fines were traded at 1,440-1,475 yuan per wmt in Shandong province on Wednesday, compared with 1,470-1,485 yuan per wmt on Monday.

The latest range is equivalent to \$208-213 per tonne in the seaborne market.

Dalian Commodity Exchange

The most-traded September iron ore futures contract closed at 1,174 yuan (\$181) per tonne on Wednesday, down by 59 yuan per tonne from Tuesday's close.

Alex Theo in Singapore and Min Li in Shanghai contributed to this article.

Decarbonization complicates an already complex marketplace. Our latest analysis, 'The true price of green steel', does a deep dive into the ripple effects that overhauling the markets will have on the steelmaking process and supply base.



Vale reviews 2021 nickel, copper guidance after strike hits Q2 output

By Orla O'Sullivan - Wednesday 21 July

Vale is to review its annual guidance for nickel and copper after second-quarter production for nickel dropped by 14.26% and copper output fell 3.9%, partly due to a strike at its Sudbury mine in Canada.

Second-quarter iron ore output, meanwhile, was up by 11.25%, the Brazilian miner said on Monday July 19.

With the strike at Sudbury, Ontario, about to enter its eighth week Vale - the world's second-largest nickel miner - said that, "given the uncertainties concerning the labor situation in Ontario and the ramp-up of the safety and maintenance process... at Sossego and Salobo [in Brazil], our guidance for nickel and copper for the year [are] under review."

Vale is North America's biggest nickel supplier and its relative absence from the spot market since the June 1 strike has been the main driver behind the sharp rise in US spot nickel premiums, according to sources.

Vale's total production of finished nickel was 41,500 tonnes in the second quarter of 2021, down 14.26% from 48,400 tonnes in the first quarter, the company said, "mainly due to the labor disruption at Sudbury and unscheduled maintenance [at the] Clydach Nickel Refinery [in the United

Kingdom]."

Vale did not provide production results for Sudbury, which produced 12,000 tonnes of finished nickel in the first quarter of 2021, almost half of Vale's Canadian nickel production.

The premium for nickel briquette - a competing product for Vale "rounds" - has been affected the most. Fastmarkets assessed the nickel briquette premium, delivered Midwest US at 30-35 cents per lb on July 20, up 4.84% week on week. On July 13, the assessment rose 34.78% to 28-34 cents per lb from 20-26 cents per lb previously.

Talks between Vale management and unions to end the strike broke down in mid-June.

The company said copper production reached 73,500 in the second quarter, 3.9% lower than the 76,600 tonnes produced in the first quarter of 2021 due to the labor disruption at Sudbury and delays in mining at Voisey's Bay, Canada, but that was partially offset by a more robust performance in Brazil at the Salobo and Sossego operations.

"Vale completed another quarter of iron ore production growth (up 11% quarter on quarter) and achieving a current capacity of 330 [million tonnes per year], which if sustained could allow for an average of 1 million tonnes per day production in [the second half of 2021], due to the favorable seasonality from better weather conditions in the period," the company said in its quarterly report.

Iron ore prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0008	Iron ore 62% Fe fines, cfr Qingdao, \$/tonne	21 Jul 2021	214.79	-2.83%	Jun 2021	213.94
MB-IRO-0009	Iron ore 65% Fe Brazil-origin fines, cfr Qingdao, \$/tonne	21 Jul 2021	249.1	-2.66%	Jun 2021	246.01
MB-IRO-0010	Iron ore 63% Fe Australia-origin lump ore premium, cfr Qingdao, US cents/dmtu	21 Jul 2021	51	-2.86%	Jun 2021	66.8
MB-IRO-0011	Iron ore 62% Fe fines, fot Qingdao, yuan/wet tonne	21 Jul 2021	1452	-2.16%	Jun 2021	1481.18
MB-IRO-0012	Iron ore 65% Fe blast furnace pellet, cfr Qingdao, \$/tonne	16 Jul 2021	304.23	0.17%	Jun 2021	298.6
MB-IRO-0013	Iron ore 66% Fe concentrate, cfr Qingdao, \$/tonne	16 Jul 2021	247.38	0.96%	Jun 2021	238.27
MB-IRO-0015	Iron ore 58% Fe fines, cfr Qingdao, \$/tonne	21 Jul 2021	154.94	-2.72%	Jun 2021	158.43
MB-IRO-0016	Iron ore 58% Fe fines high-grade premium, cfr Qingdao, \$/tonne	21 Jul 2021	21.5	-6.52%	Jun 2021	26.61
MB-IRO-0017	Iron ore 58% Fe fines high-grade premium index, cfr Qingdao, \$/tonne	21 Jul 2021	176.44	-3.20%	Jun 2021	185.04
MB-IRO-0018	Iron ore 62% Fe fines, % Fe VIU, cfr Qingdao, \$/tonne	19 Jul 2021	3.77	4.43%	Jun 2021	3.63
MB-IRO-0019	Iron ore 65% Fe fines, % Fe VIU, cfr Qingdao \$/tonne	19 Jul 2021	4.65	0.87%	Jun 2021	4.43
MB-IRO-0020	Iron ore 62% Fe fines, % Si VIU, cfr Qingdao, \$/tonne	19 Jul 2021	(3.76)		Jun 2021	(3.56)
MB-IRO-0021	Iron ore 62% Fe fines, % Al2O3 VIU, cfr Qingdao, \$/tonne	19 Jul 2021	(8.06)		Jun 2021	(7.99)
MB-IRO-0022	Iron ore 62% Fe fines, fot Qingdao, \$/tonne conversion	21 Jul 2021	209.96	-2.17%	Jun 2021	216.34
MB-IRO-0024	Iron ore 62% Fe fines, 0.01% P VIU, cfr Qingdao, \$/tonne	19 Jul 2021	(0.66)		Jun 2021	(0.67)
MB-IRO-0076	Iron ore product differential - 62% Fe Pilbara Blend Fines, cfr Qingdao, \$/tonne	21 Jul 2021	(1.34)		Jun 2021	(1.34)
MB-IRO-0077	Iron ore DR-grade pellet premium to 65% Fe fines index, Middle East reference, \$/tonne	30 Jun 2021	60.2	0.00%	Jun 2021	60.2
MB-IRO-0114	Iron ore 62% Fe Pilbara blend fines, cfr Qingdao, \$/tonne	21 Jul 2021	213.45	-2.84%	Jun 2021	212.6
MB-IRO-0144	Iron ore 62% Fe low-alumina fines, cfr Qingdao, \$/tonne	21 Jul 2021	216.17	-3.07%	Jun 2021	216.08
MB-IRO-0177	Iron ore pellet premium over 65% Fe fines, cfr China, \$/tonne	16 Jul 2021	62	0.00%	Jun 2021	62

Coking coal/coke

COKING COAL DAILY: China's market muted due to weak demand

By Alice Li - Wednesday 21 July

Seaborne coking coal prices stayed large stable in both the cfr and fob market on Wednesday July 21 because buying interest is weak facing the elevated offers, sources told Fastmarkets.

Fastmarkets indices

Premium hard coking coal, fob DBCT: \$211.08 per tonne, down \$0.19 per tonne

Premium hard coking coal, cfr Jingtang: \$309.31 per tonne, up \$0.20 per tonne

Hard coking coal, fob DBCT: \$178.42 per tonne, unchanged

Hard coking coal, cfr Jingtang: \$267.09 per tonne, down \$0.06 per tonne

The coke prices in China's domestic market were mostly stable from July 13 to July 21. Some coke producers in north China's Shanxi province were required to cut production by 20-30% after local and national government carried out high-emissions checks.

"A few coke plants in Shanxi have cut production by 40% to due to non-compliance in environment-friendly production," an industry source told Fastmarkets.

Several coking coal traders noted weak supply and demand for China's coke in the export market, especially for high-grade coke resources.

Another trader source added that coke plants are unwilling to further cut coke prices - after the first round of price cuts in the week to July 16 - because of their production cut and high raw materials costs.

A Vietnam-based trader source said that some sellers are trying to increase the export prices of Indian coke, but prices are still much lower than China's coke.

Fastmarkets' weekly assessment for coke 65% CSR, fob China was \$480-490 per tonne on July 21, narrowing downward by \$5 per tonne week on week.

Seaborne coking coal market in China was quiet on Wednesday due to weak buying interest.

Some market sources said the available coking coal cargoes loaded in August from the United States are sufficient, but buying interest from steel mills is low.

The offers for US-origin premium low-volatility (PLV) hard coking coal were \$312-315 per tonne cfr China on July 21.

The offers for US-origin hard coking coal held steady at \$280 per tonne cfr China on July 21, and no firm bids were submitted.

Mills preferred to take imported coking coal at China's port or from promptly arriving cargoes rather than seaborne cargoes loaded in August, sources said.

"If they [mills] take cargoes now, they still have to wait for about two to three months to use that in production... the price may have changed a lot by then," a trader source said.

The fob Australia market was firm on July 21 with some buying interest extending to far-month loaded coking coal cargoes, sources said.

Buying activity from India was low on Wednesday after most participants left the market for the public holiday, an India-based coke producer said.

Another mill source from Vietnam noted that they are not in a hurry to procure Australia coking coal loaded in August or September.

No deals were reported on Wednesday.

Dalian Commodity Exchange

The most-traded September coking coal futures contract closed at 2,090 yuan (\$322.25) per tonne on Wednesday, up by 16 yuan per tonne day on day.

The most-traded September coke contract closed at 2,736 yuan per tonne on Wednesday, down by 2 yuan per tonne day on day.

BHP produces 41 mln tonnes of metallurgical coal in FY2021

By Alice Li - Wednesday 21 July

BHP produced 41 million tonnes of metallurgical coal at its Queensland operations in Australia in its 2021 financial year ended June 30, according to its latest production report published on Tuesday July 20.

The total is down by 1% year on year and within its guidance of 39-41 million tonnes.

The miner said it produced 11.82 million tonnes of the steelmaking raw material in the April-June period, up by 2% year on year and also 23% higher compared with the preceding quarter.

BHP has set the guidance for its 2022 financial year at 39-44 million tonnes, with production weighted in the second half of the period due to a scheduled wash plant maintenance in the next six months.

"... we expect restrictions on coal imports into China to remain for a number of years," BHP said in relation to its guidance.

BHP said the output of premium mid-volatility hard coking coal at its Goonyella mine in Queensland totaled 9.45 million tonnes in its 2021 financial year, an increase of 8% year on year.

But production of premium low-volatility hard coking coal at its Peak Downs and Saraji mines in the state fell by 3% year on year to 10.38 million tonnes, which it said was due to the wash plant maintenance conducted in the last six months of 2020.

For the its major pulverized coal injection (PCI) products, output at its South Walker Greek and Poitrel mines in Queensland totaled 8.74 million tonnes during the 2021 financial year, down by 8% year on year.

Fastmarkets' index for premium hard coking coal, cfr Jingtang averaged \$254.10 per tonne over April-June, up by \$129.14 per tonne from \$124.96 per tonne a year earlier and \$40 per tonne higher than \$214.10 per tonne in January-March this year.

Fastmarkets' index for premium hard coking coal, fob DBCT averaged \$138.78 per tonne over April-June, up by \$21.70 per tonne from \$117.08 per tonne a year earlier and \$10.56 per tonne higher than \$128.22 in the first three months of this year.

The fob Australia price for PCI also maintained an upward trend in May and June. Such products benefited from strong coking coal prices and limited tradable resources from Australia.

Fastmarkets' weekly index for PCI, low-vol, fob DBCT averaged \$116.09 per dry metric tonne over April-June, up by \$46.24 per tonne compared with \$69.85 per tonne a year earlier and \$16.99 per tonne higher than \$99.10 per tonne in January-March 2021.



Sentiment in the fob Australia market was positive throughout June with market participants expecting a drop in supply from Australia in July and August due to major miners' plans to carry out maintenance after the end of the fiscal year, sources told Fastmarkets.

They noted some speculation in May and June from buyers reselling term cargoes of United States and Canadian coking coal and procuring Australian cargoes as replacements. This is due to China importing more coking coal from North America at increasingly higher prices in 2021 after imposing a ban on Australian coal in October 2020.

Coking coal, coke & PCI prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-COA-0001	Hard coking coal domestic China spot market, Shanxi-origin, delivered Tangshan, yuan/tonne	19 Jul 2021	1900 - 2350	0.00%	Jun 2021	1778.75 - 2208.75
MB-COA-0002	Hard coking coal, cfr Jingtang, \$/dmt	21 Jul 2021	267.09	-0.02%	Jun 2021	255.49
MB-COA-0003	Premium hard coking coal, fob DBCT, \$/dmt	21 Jul 2021	211.08	-0.09%	Jun 2021	173.27
MB-COA-0004	Hard coking coal, fob DBCT, \$/dmt	21 Jul 2021	178.42	0.00%	Jun 2021	150.1
MB-COA-0005	Premium hard coking coal, cfr Jingtang, \$/dmt	21 Jul 2021	309.31	0.06%	Jun 2021	289.47
MB-COA-0006	Coke 65% CSR, fob China, \$/tonne	21 Jul 2021	480 - 490	-0.51%	Jun 2021	460 - 480
MB-COA-0007	PCI low-vol, cfr Jingtang, \$/dmt	16 Jul 2021	170.66	1.11%	Jun 2021	169.51
MB-COA-0008	PCI low-vol, fob DBCT, \$/dmt	16 Jul 2021	151.9	1.56%	Jun 2021	132.67

Pig iron, DRI & HBI prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FE-0002	Hot-briquetted iron export, fob main port Venezuela, \$/tonne	16 Jul 2021	440 - 450	0.00%	Jun 2021	440 - 450
MB-FE-0003	Hot-briquetted iron, fob New Orleans, \$/tonne	19 Jul 2021	440 - 460	0.00%	Jun 2021	440 - 460
MB-FE-0004	Hot-briquetted iron, cfr Italian ports, \$/tonne	15 Jul 2021	470 - 480	0.00%	Jun 2021	455 - 465
MB-FEN-0001	Nickel pig iron, high-grade NPI content 10-15%, contract, ddp China, yuan/nickel unit price	16 Jul 2021	1225 - 1240	0.00%	Jun 2021	1128.75 - 1150
MB-FEN-0002	Nickel pig iron, high-grade NPI content 10-15%, spot, ddp China, yuan/nickel unit price	16 Jul 2021	1300 - 1330	6.26%	Jun 2021	1172.5 - 1191.25
MB-FEN-0004	Pig iron foundry grade, Brazil, fob New Orleans, \$/tonne	19 Jul 2021	750 - 780	0.00%	Jun 2021	750 - 780
MB-IRO-0001	Pig iron export, fob main port Baltic Sea, CIS, \$/tonne	15 Jul 2021	640 - 650	0.00%	Jun 2021	637.5 - 650
MB-IRO-0002	Pig iron export, fob main port Black Sea, CIS, \$/tonne	15 Jul 2021	600 - 620	-1.61%	Jun 2021	622.5 - 635
MB-IRO-0004	Pig iron import, cfr Gulf of Mexico, US, \$/tonne	16 Jul 2021	625 - 645	-2.68%	Jun 2021	658 - 664.25
MB-IRO-0005	Pig iron export, fob port of Vitoria/Rio, Brazil, \$/tonne	16 Jul 2021	620 - 625	0.00%	Jun 2021	620
MB-IRO-0006	Pig iron export, fob Ponta da Madeira, Brazil, \$/tonne	16 Jul 2021	625	-1.19%	Jun 2021	644.25 - 645.5
MB-IRO-0014	Pig iron import, cfr Italy, \$/tonne	15 Jul 2021	650 - 660	-0.38%	Jun 2021	652.5 - 666.25
MB-IRO-0023	Direct reduced iron domestic, exw India, rupees/tonne	16 Jul 2021	30100 - 30300	-0.33%	Jun 2021	31925 - 32125
MB-IRO-0078	Pig iron basic grade, Brazil, fob New Orleans, \$/tonne	19 Jul 2021	650 - 675	0.00%	Jun 2021	672 - 695
MB-IRO-0079	Pig iron basic grade, Ukraine/Russia, fob New Orleans, \$/tonne	19 Jul 2021	650 - 675	0.00%	Jun 2021	674 - 701

Steel scrap prices & news

Source: dashboard.fastmarkets.com/m/6b93dd20-6991-498e-a694-12aa03e980a0

Steel scrap news

DAILY STEEL SCRAP: Public holiday continues to keep trading on hold

By Carrie Bone - Wednesday 21 July

The Turkish deep-sea scrap market reported no new trading activity on Wednesday July 21, because of the week-long Eid al-Adha public holiday.

Turkish steel mills [have not booked any new scrap material since July 13](#).

The country is currently off work for the week-long religious holiday of Eid al-Adha. Trading was not expected to resume until July 26, sources said.

Due to the lack of new trading activity, Fastmarkets' daily scrap indices remained unchanged on Wednesday.

The calculation of the daily index for [steel scrap, HMS 1&2 \(80:20 mix\), North Europe origin, cfr Turkey](#), was \$476.93 per tonne on Wednesday, flat since July 13.

The corresponding index for [steel scrap, HMS 1&2 \(80:20 mix\), US origin, cfr Turkey](#), was \$484.56 per tonne on July 21, unchanged since July 19.

This kept the premium for US material over European scrap unchanged at \$7.63 per tonne on Wednesday.

CHINA STEEL SCRAP: Import prices stable on limited spot activity

By Paul Lim - Wednesday 21 July

Import prices for high-grade ferrous scrap HRS101 into China were stable on Wednesday July 21 amid limited spot trading activity, sources told Fastmarkets.

Major steel mills continued to view offers for imported cargoes as excessively high and unreflective of market fundamentals in China, especially with steel production cuts dampening spot demand.

"Now is not a good time to do scrap imports because of the large buy-sell gap," a trader in eastern China told Fastmarkets.

Chinese buyers maintained bids at \$540-550 cfr northern China and at \$530-540 per tonne cfr eastern China, against offers of \$590-600 per tonne cfr China from Japanese scrapyards.

Japanese scrapyards have held their offers at high levels, especially with a major South Korean steel mill purchasing Japanese heavy scrap at \$590 per tonne cfr and Japanese shredded scrap at \$575 per tonne cfr late last week.

"That is equivalent to around \$600 per tonne cfr northern China if you do some netbacks on freight costs," a scrap trader in Singapore said.

Key market participants estimated that workable prices for buyers were about \$540-550 per tonne cfr northern China and \$530-540 per tonne cfr eastern China.

Fastmarkets' daily price assessment for [steel scrap, heavy recycled steel materials, cfr China](#), which takes into account prices at ports in eastern China, was \$530-540 per tonne on Wednesday, unchanged day on day.

Buyers outside of China have been seeking lower prices due to the worsening Covid-19 pandemic in Southeast Asia, while some sellers have also lowered offers.

Taiwanese buyers lowered their bids for containerized scrap from the United States' West Coast to \$450-453 per tonne cfr Taiwan, while sellers cut their offers to \$452-455 per tonne cfr Taiwan.

Japanese sellers reduced their offers to \$485-490 per tonne cfr Taiwan, with a transaction heard concluded at \$470 per tonne cfr Taiwan by a seller with a bearish view on the spot market.

Alabama

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0213	Steel scrap No1 heavy melt, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	450	0.00%	Jun 2021	450
MB-STE-0214	Steel scrap No2 heavy melt, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	440	0.00%	Jun 2021	440
MB-STE-0216	Steel scrap No1 busheling, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	625	3.31%	Jun 2021	605
MB-STE-0215	Steel scrap No1 bundles, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	617	3.35%	Jun 2021	597
MB-STE-0218	Steel scrap machine shop turnings, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	375	0.00%	Jun 2021	375

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0217	Steel scrap shredded auto scrap, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	508	0.00%	Jun 2021	508
MB-STE-0219	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	495	0.00%	Jun 2021	495
MB-STE-0220	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470

Arkansas/Tennessee

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0221	Steel scrap No1 heavy melt, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0224	Steel scrap No1 busheling, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	650	3.17%	Jun 2021	630
MB-STE-0222	Steel scrap No1 bundles, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	645	3.20%	Jun 2021	625
MB-STE-0223	Steel scrap No2 bundles, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	437	0.00%	Jun 2021	437
MB-STE-0226	Steel scrap machine shop turnings, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	370	0.00%	Jun 2021	370
MB-STE-0225	Steel scrap shredded auto scrap, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	510	0.00%	Jun 2021	510
MB-STE-0227	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	495	0.00%	Jun 2021	495

Atlanta

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0340	Steel scrap No1 heavy melt, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	416	0.00%	Jun 2021	416
MB-STE-0341	Steel scrap No1 busheling, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	563	3.68%	Jun 2021	543
MB-STE-0343	Steel scrap machine shop turnings, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	270	0.00%	Jun 2021	270
MB-STE-0342	Steel scrap shredded auto scrap, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	446	0.00%	Jun 2021	446
MB-STE-0344	Steel scrap cut structural/plate 5ft max, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	426	0.00%	Jun 2021	426

Bajjo

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0553	Steel scrap No1 heavy melt, consumer buying price, delivered mill Bajjo, \$/tonne	20 Jul 2021	517	0.00%	Jun 2021	459.8
MB-STE-0551	Steel scrap No1 busheling, consumer buying price, delivered mill Bajjo, \$/tonne	20 Jul 2021	610	1.84%	Jun 2021	563.2
MB-STE-0552	Steel scrap No1 busheling, consumer buying price, delivered mill Bajjo, peso/tonne	20 Jul 2021	12150	1.67%	Jun 2021	11280
MB-STE-0549	Steel scrap machine shop turnings, consumer buying price, delivered mill Bajjo, \$/tonne	20 Jul 2021	472	3.96%	Jun 2021	415.4
MB-STE-0550	Steel scrap machine shop turnings, consumer buying price, delivered mill Bajjo, peso/tonne	20 Jul 2021	9400	3.87%	Jun 2021	8320

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0556	Steel scrap shredded auto scrap, consumer buying price, delivered mill Bajio, peso/tonne	20 Jul 2021	11800	0.00%	Jun 2021	10540
MB-STE-0547	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Bajio, \$/tonne	20 Jul 2021	577	1.76%	Jun 2021	510.6
MB-STE-0548	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Bajio, peso/tonne	20 Jul 2021	11500	1.77%	Jun 2021	10230
MB-STE-0554	Steel scrap No1 heavy melt, consumer buying price, delivered mill Bajio, peso/tonne	20 Jul 2021	10300	0.00%	Jun 2021	9210
MB-STE-0555	Steel scrap shredded auto scrap, consumer buying price, delivered mill Bajio, \$/tonne	20 Jul 2021	592	0.00%	Jun 2021	526.2

Birmingham

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0698	Steel scrap No1 heavy melting, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	313	0.00%	Jun 2021	313
MB-STE-0699	Steel scrap No2 heavy melting, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	303	0.00%	Jun 2021	303
MB-STE-0710	Steel scrap plate and structurals 5ft and under, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	385	0.00%	Jun 2021	385
MB-STE-0704	Steel scrap machine shop turnings, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	270	0.00%	Jun 2021	270
MB-STE-0703	Steel scrap shredded scrap, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470
MB-STE-0702	Steel scrap No1 busheling, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	525	3.96%	Jun 2021	505
MB-STE-0700	Steel scrap No1 dealer bundles, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	555	3.74%	Jun 2021	535

Boston

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0366	Steel scrap No1 heavy melt, export yard buying price, delivered to yard Boston, \$/gross ton	19 Jul 2021	370	-2.63%	Jun 2021	390
MB-STE-0367	Steel scrap No2 bundles, export yard buying price, delivered to yard Boston, \$/gross ton	19 Jul 2021	290	-3.33%	Jun 2021	310
MB-STE-0370	Steel scrap auto bodies, export yard buying price, delivered to yard Boston, \$/gross ton	19 Jul 2021	220	-5.17%	Jun 2021	248
MB-STE-0369	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard Boston, \$/gross ton	19 Jul 2021	370	-2.63%	Jun 2021	390
MB-STE-0368	Steel scrap mixed cast, export yard buying price, delivered to yard Boston, \$/gross ton	19 Jul 2021	355	-2.74%	Jun 2021	375
MB-STE-0371	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Boston, \$/gross ton	19 Jul 2021	380	-2.56%	Jun 2021	400

Chicago

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0228	Steel scrap No1 heavy melt, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0232	Steel scrap No1 busheling, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	630	3.28%	Jun 2021	610
MB-STE-0230	Steel scrap No1 bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	635	3.25%	Jun 2021	615

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0248	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	465	0.00%	Jun 2021	465
MB-STE-0231	Steel scrap No2 bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	360	-5.26%	Jun 2021	380
MB-STE-0234	Steel scrap machine shop turnings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	335	-2.90%	Jun 2021	345
MB-STE-0233	Steel scrap shredded auto scrap, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	500	0.00%	Jun 2021	500
MB-STE-0578	Steel scrap low-residual, ductile-quality shredded clips, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	792	2.59%	Jun 2021	772
MB-STE-0241	Steel scrap unstripped motor blocks, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	549	0.00%	Jun 2021	549
MB-STE-0235	Steel scrap cast iron borings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	365	0.00%	Jun 2021	365
MB-STE-0239	Steel scrap cupola cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	604	0.00%	Jun 2021	604
MB-STE-0240	Steel scrap clean auto cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	667	0.00%	Jun 2021	667
MB-STE-0242	Steel scrap heavy breakable cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	547	0.00%	Jun 2021	547
MB-STE-0243	Steel scrap drop broken machinery cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	582	0.00%	Jun 2021	582
MB-STE-0238	Steel scrap foundry steel 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	539	0.00%	Jun 2021	539
MB-STE-0244	Steel scrap rail crops 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	598	0.00%	Jun 2021	598
MB-STE-0246	Steel scrap steel car wheels, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	540	0.00%	Jun 2021	540
MB-STE-0577	Steel scrap low-residual, black foundry busheling, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	792	2.59%	Jun 2021	772
MB-STE-0236	Steel scrap cut structural/plate 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	629	0.00%	Jun 2021	629
MB-STE-0237	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	510	0.00%	Jun 2021	510
MB-STE-0579	Steel scrap low-alloy punchings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	812	2.53%	Jun 2021	792
MB-STE-0229	Steel scrap No2 heavy melt, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	460	0.00%	Jun 2021	460

Cincinnati

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0249	Steel scrap No1 heavy melt, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	455	0.00%	Jun 2021	455
MB-STE-0251	Steel scrap No1 busheling, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	615	3.36%	Jun 2021	595
MB-STE-0250	Steel scrap No1 bundles, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	615	3.36%	Jun 2021	595
MB-STE-0253	Steel scrap machine shop turnings, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	292	0.00%	Jun 2021	292
MB-STE-0252	Steel scrap shredded auto scrap, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	475	0.00%	Jun 2021	475

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0254	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	480	0.00%	Jun 2021	480

Cleveland

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0255	Steel scrap No1 heavy melt, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470
MB-STE-0257	Steel scrap No1 busheling, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	670	3.08%	Jun 2021	650
MB-STE-0256	Steel scrap No1 bundles, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	670	3.08%	Jun 2021	650
MB-STE-0269	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	455	0.00%	Jun 2021	455
MB-STE-0259	Steel scrap machine shop turnings, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	290	0.00%	Jun 2021	290
MB-STE-0258	Steel scrap shredded auto scrap, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	505	0.00%	Jun 2021	505
MB-STE-0260	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	485	0.00%	Jun 2021	485
MB-STE-0653	Steel scrap punchings and plate, broker buying price, fob Cleveland, \$/gross ton	09 Jul 2021	785	2.61%	Jun 2021	765

Detroit

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0272	Steel scrap No1 busheling, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	605	3.42%	Jun 2021	585
MB-STE-0271	Steel scrap No1 bundles, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	595	3.48%	Jun 2021	575
MB-STE-0634	Steel scrap No1 dealer bundles, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	440	4.76%	Jun 2021	420
MB-STE-0279	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	435	0.00%	Jun 2021	435
MB-STE-0274	Steel scrap machine shop turnings, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	210	0.00%	Jun 2021	210
MB-STE-0273	Steel scrap shredded auto scrap, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	490	0.00%	Jun 2021	490
MB-STE-0636	Steel scrap shredded scrap, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	363	0.00%	Jun 2021	363
MB-STE-0277	Steel scrap cupola cast, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	460	0.00%	Jun 2021	460
MB-STE-0278	Steel scrap clean auto cast, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	500	0.00%	Jun 2021	500
MB-STE-0276	Steel scrap foundry steel 2ft max, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0640	Steel scrap cast iron borings, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	120	0.00%	Jun 2021	120
MB-STE-0275	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	465	0.00%	Jun 2021	465
MB-STE-0637	Steel scrap plate and structurals 5ft and under, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	341	0.00%	Jun 2021	341
MB-STE-0633	Steel scrap No1 heavy melting, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	315	0.00%	Jun 2021	315
MB-STE-0635	Steel scrap No1 busheling, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	488	4.27%	Jun 2021	468
MB-STE-0638	Steel scrap machine shop turnings, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	90	0.00%	Jun 2021	90

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0270	Steel scrap No1 heavy melt, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	455	0.00%	Jun 2021	455

Hamilton

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0333	Steel scrap No1 heavy melt, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	397	3.93%	Jun 2021	382
MB-STE-0772	Steel scrap No1 heavy melting, broker buying price, fob Hamilton, Canadian \$/net ton	09 Jul 2021	342	4.59%	Jun 2021	327
MB-STE-0335	Steel scrap No1 busheling, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	633	7.29%	Jun 2021	590
MB-STE-0774	Steel scrap No1 busheling, broker buying price, fob Hamilton, Canadian \$/net ton	09 Jul 2021	532	8.79%	Jun 2021	489
MB-STE-0334	Steel scrap No1 bundles, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	647	7.12%	Jun 2021	604
MB-STE-0773	Steel scrap No1 dealer bundles, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	637	7.24%	Jun 2021	594
MB-STE-0777	Steel scrap machine shop turnings, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	234	6.85%	Jun 2021	219
MB-STE-0336	Steel scrap shredded auto scrap, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	563	2.74%	Jun 2021	548
MB-STE-0776	Steel scrap shredded scrap, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	288	5.49%	Jun 2021	273
MB-STE-0337	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	420	3.70%	Jun 2021	405

Houston

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0350	Steel scrap No1 heavy melt, dealer selling price, fob dealer yard Houston, \$/gross ton	09 Jul 2021	300	0.00%	Jun 2021	300
MB-STE-0765	Steel scrap No1 heavy melting, broker buying price, fob Houston \$/gross ton	09 Jul 2021	295	0.00%	Jun 2021	295
MB-STE-0766	Steel scrap No2 heavy melting, broker buying price, fob Houston \$/gross ton	09 Jul 2021	285	0.00%	Jun 2021	285
MB-STE-0351	Steel scrap No1 busheling, dealer selling price, fob dealer yard Houston, \$/gross ton	09 Jul 2021	452	4.63%	Jun 2021	432
MB-STE-0405	Steel scrap No1 busheling, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	20	-63.64%	Jun 2021	55
MB-STE-0767	Steel scrap No1 busheling, broker buying price, fob Houston \$/gross ton	09 Jul 2021	490	4.26%	Jun 2021	470
MB-STE-0353	Steel scrap machine shop turnings, dealer selling price, fob dealer yard Houston, \$/gross ton	09 Jul 2021	225	0.00%	Jun 2021	225
MB-STE-0769	Steel scrap machine shop turnings, broker buying price, fob Houston \$/gross ton	09 Jul 2021	215	0.00%	Jun 2021	215
MB-STE-0352	Steel scrap shredded auto scrap, dealer selling price, fob dealer yard Houston, \$/gross ton	09 Jul 2021	325	0.00%	Jun 2021	325
MB-STE-0768	Steel scrap shredded scrap, broker buying price, fob Houston \$/gross ton	09 Jul 2021	315	0.00%	Jun 2021	315
MB-STE-0354	Steel scrap cut structural/plate 5ft max, dealer selling price, fob dealer yard Houston, \$/gross ton	09 Jul 2021	330	0.00%	Jun 2021	330
MB-STE-0408	Steel scrap cut structural/plate 5ft max, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jun 2021	50
MB-STE-0770	Steel scrap plate and structurals 5ft and under, broker buying price, fob Houston \$/gross ton	09 Jul 2021	320	0.00%	Jun 2021	320

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0404	Steel scrap No1 heavy melt, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jun 2021	50
MB-STE-0407	Steel scrap machine shop turnings, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jun 2021	50
MB-STE-0406	Steel scrap shredded auto scrap, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jun 2021	50

Los Angeles

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0372	Steel scrap No1 heavy melt, export yard buying price, delivered to yard Los Angeles, \$/gross ton	19 Jul 2021	285	0.00%	Jun 2021	272
MB-STE-0425	Steel scrap HMS 1&2 (80:20), export index, fob Los Angeles, \$/tonne	21 Jul 2021	448.5	0.00%	Jun 2021	468.5
MB-STE-0374	Steel scrap No1 busheling, export yard buying price, delivered to yard Los Angeles, \$/gross ton	19 Jul 2021	295	0.00%	Jun 2021	282
MB-STE-0373	Steel scrap No2 bundles, export yard buying price, delivered to yard Los Angeles, \$/gross ton	19 Jul 2021	185	0.00%	Jun 2021	173
MB-STE-0375	Steel scrap machine shop turnings, export yard buying price, delivered to yard Los Angeles, \$/gross ton	19 Jul 2021	65	0.00%	Jun 2021	63
MB-STE-0378	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Los Angeles, \$/gross ton	19 Jul 2021	295	0.00%	Jun 2021	282

Midwest

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0424	Steel scrap No1 heavy melt, index, delivered Midwest mill, \$/gross ton	12 Jul 2021	473.91	0.17%	Jun 2021	473.11
MB-STE-0882	Steel scrap No1 busheling, indicator, delivered Midwest mill, \$/gross ton	21 Jul 2021	650	0.00%	Jun 2021	624.55 - 637.27
MB-STE-0422	Steel scrap No1 busheling, index, delivered Midwest mill, \$/gross ton	12 Jul 2021	648.61	3.03%	Jun 2021	629.56
MB-STE-0423	Steel scrap shredded, index, delivered Midwest mill, \$/gross ton	12 Jul 2021	498.21	-0.13%	Jun 2021	498.85
MB-STE-0787	Steel scrap shredder feed, fob Midwest, \$/gross ton	19 Jul 2021	225.87	-0.53%	Jun 2021	221.78

Monterrey

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0533	Steel scrap No1 heavy melt, consumer buying price, delivered mill Monterrey, \$/tonne	20 Jul 2021	515	0.59%	Jun 2021	463.8
MB-STE-0534	Steel scrap No1 heavy melt, consumer buying price, delivered mill Monterrey, peso/tonne	20 Jul 2021	10250	0.49%	Jun 2021	9290
MB-STE-0539	Steel scrap No1 busheling, consumer buying price, delivered mill Monterrey, \$/tonne	20 Jul 2021	622	0.48%	Jun 2021	556.6
MB-STE-0540	Steel scrap No1 busheling, consumer buying price, delivered mill Monterrey, peso/tonne	20 Jul 2021	12400	0.40%	Jun 2021	11150
MB-STE-0541	Steel scrap machine shop turnings, consumer buying price, delivered mill Monterrey, \$/tonne	20 Jul 2021	479	3.23%	Jun 2021	433.8
MB-STE-0542	Steel scrap machine shop turnings, consumer buying price, delivered mill Monterrey, peso/tonne	20 Jul 2021	9550	3.24%	Jun 2021	8690
MB-STE-0535	Steel scrap shredded auto scrap, consumer buying price, delivered mill Monterrey, \$/tonne	20 Jul 2021	590	0.17%	Jun 2021	530.6

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0536	Steel scrap shredded auto scrap, consumer buying price, delivered mill Monterrey, peso/tonne	20 Jul 2021	11750	0.00%	Jun 2021	10630
MB-STE-0537	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Monterrey, \$/tonne	20 Jul 2021	600	0.17%	Jun 2021	534.6
MB-STE-0538	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Monterrey, peso/tonne	20 Jul 2021	11950	0.00%	Jun 2021	10710

Montreal

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0789	Steel scrap No1 heavy melting, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	440	3.53%	Jun 2021	425
MB-STE-0790	Steel scrap No1 busheling, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	600	8.11%	Jun 2021	555
MB-STE-0848	Steel scrap No2 bundles, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	320	0.00%	Jun 2021	320
MB-STE-0792	Steel scrap machine shop turnings, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	370	4.23%	Jun 2021	355
MB-STE-0793	Steel scrap cut structural/plate 5ft max, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	475	3.26%	Jun 2021	460

New York

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0379	Steel scrap No1 heavy melt, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	380	-6.17%	Jun 2021	405
MB-STE-0418	Steel scrap HMS 1&2 (80:20), export index, fob New York, \$/tonne	21 Jul 2021	449.1	0.00%	Jun 2021	469.73
MB-STE-0380	Steel scrap No2 bundles, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	330	-7.04%	Jun 2021	355
MB-STE-0381	Steel scrap machine shop turnings, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	275	-8.33%	Jun 2021	300
MB-STE-0419	Steel scrap shredded scrap, export index, fob New York, \$/tonne	21 Jul 2021	464.25	0.00%	Jun 2021	485.61
MB-STE-0384	Steel scrap auto bodies, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	360	-6.49%	Jun 2021	385
MB-STE-0383	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	395	-5.95%	Jun 2021	420
MB-STE-0382	Steel scrap mixed cast, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	375	-6.25%	Jun 2021	400
MB-STE-0385	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	390	-6.02%	Jun 2021	415

North Carolina/Virginia

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0280	Steel scrap No1 heavy melt, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	460	0.00%	Jun 2021	460
MB-STE-0281	Steel scrap No1 busheling, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	600	3.45%	Jun 2021	580
MB-STE-0283	Steel scrap machine shop turnings, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	375	0.00%	Jun 2021	375

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0282	Steel scrap, shredded auto scrap, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	480	0.00%	Jun 2021	480
MB-STE-0284	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470

Philadelphia

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0285	Steel scrap No1 heavy melt, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	455	0.00%	Jun 2021	455
MB-STE-0386	Steel scrap No1 heavy melt, export yard buying price, delivered to yard Philadelphia, \$/gross ton	19 Jul 2021	380	-6.17%	Jun 2021	405
MB-STE-0288	Steel scrap No1 busheling, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	580	3.57%	Jun 2021	560
MB-STE-0286	Steel scrap No1 bundles, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	585	3.54%	Jun 2021	565
MB-STE-0287	Steel scrap No2 bundles, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	385	0.00%	Jun 2021	385
MB-STE-0387	Steel scrap No2 bundles, export yard buying price, delivered to yard Philadelphia, \$/gross ton	19 Jul 2021	305	-7.58%	Jun 2021	330
MB-STE-0290	Steel scrap machine shop turnings, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	370	0.00%	Jun 2021	370
MB-STE-0289	Steel scrap shredded auto scrap, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	500	0.00%	Jun 2021	500
MB-STE-0390	Steel scrap auto bodies, export yard buying price, delivered to yard Philadelphia, \$/gross ton	19 Jul 2021	345	-6.76%	Jun 2021	370
MB-STE-0297	Steel scrap unstripped motor blocks, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0389	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard Philadelphia, \$/gross ton	19 Jul 2021	375	-6.25%	Jun 2021	400
MB-STE-0295	Steel scrap cupola cast, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470
MB-STE-0296	Steel scrap clean auto cast, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	485	0.00%	Jun 2021	485
MB-STE-0298	Steel scrap heavy breakable cast, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	421	0.00%	Jun 2021	421
MB-STE-0299	Steel scrap drop broken machinery, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	526	0.00%	Jun 2021	526
MB-STE-0300	Steel scrap rail crops 2ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	605	3.42%	Jun 2021	585
MB-STE-0301	Steel scrap random rails, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	465	4.49%	Jun 2021	445
MB-STE-0291	Steel scrap cut structural/plate 2ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	580	0.00%	Jun 2021	580
MB-STE-0292	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	465	0.00%	Jun 2021	465
MB-STE-0293	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	465	0.00%	Jun 2021	465
MB-STE-0391	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Philadelphia, \$/gross ton	19 Jul 2021	390	-6.02%	Jun 2021	415

Pittsburgh

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0303	Steel scrap No1 heavy melt, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	455	0.00%	Jun 2021	455
MB-STE-0306	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	640	3.23%	Jun 2021	620
MB-STE-0304	Steel scrap No1 bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	621	3.33%	Jun 2021	601
MB-STE-0305	Steel scrap No2 bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	364	0.00%	Jun 2021	364
MB-STE-0307	Steel scrap No1 industrial bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	647	3.19%	Jun 2021	627
MB-STE-0321	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	375	0.00%	Jun 2021	375
MB-STE-0309	Steel scrap machine shop turnings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	380	0.00%	Jun 2021	380
MB-STE-0308	Steel scrap shredded auto scrap, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	505	0.00%	Jun 2021	505
MB-STE-0310	Steel scrap cast iron borings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	335	0.00%	Jun 2021	335
MB-STE-0388	Steel scrap mixed cast, export yard buying price, delivered to yard Philadelphia, \$/gross ton	19 Jul 2021	380	-6.17%	Jun 2021	405
MB-STE-0311	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	510	0.00%	Jun 2021	510
MB-STE-0312	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	490	0.00%	Jun 2021	490
MB-STE-0598	Steel scrap punchings and plate, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	837	2.45%	Jun 2021	817

Seattle/Portland

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0409	Steel scrap No1 heavy melt, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	21	-47.50%	Jun 2021	40
MB-STE-0411	Steel scrap machine shop turnings, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	21	-47.50%	Jun 2021	40
MB-STE-0410	Steel scrap shredded auto scrap, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	22	-45.00%	Jun 2021	40
MB-STE-0412	Steel scrap cut structural/plate 5ft max, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	22	-45.00%	Jun 2021	40

South Carolina

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0322	Steel scrap No1 heavy melt, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	460	0.00%	Jun 2021	460
MB-STE-0323	Steel scrap No1 busheling, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	600	3.45%	Jun 2021	580

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0324	Steel scrap shredded auto scrap, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	480	0.00%	Jun 2021	480
MB-STE-0326	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470
MB-STE-0325	Steel scrap machine shop turnings, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	375	0.00%	Jun 2021	375

St Louis

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0355	Steel scrap No1 heavy melt, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	393	0.00%	Jun 2021	393
MB-STE-0621	Steel scrap No1 heavy melting, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	425	0.00%	Jun 2021	425
MB-STE-0622	Steel scrap No2 heavy melting, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	415	0.00%	Jun 2021	415
MB-STE-0357	Steel scrap No1 busheling, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	588	3.52%	Jun 2021	568
MB-STE-0623	Steel scrap No1 busheling, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	615	3.36%	Jun 2021	595
MB-STE-0356	Steel scrap No1 bundles, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	588	3.52%	Jun 2021	568
MB-STE-0624	Steel scrap No1 dealer bundles, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	610	3.39%	Jun 2021	590
MB-STE-0359	Steel scrap machine shop turnings, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	265	0.00%	Jun 2021	265
MB-STE-0627	Steel scrap machine shop turnings, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	270	0.00%	Jun 2021	270
MB-STE-0358	Steel scrap shredded auto scrap, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	436	0.00%	Jun 2021	436
MB-STE-0360	Steel scrap cut structural/plate 5ft max, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	413	0.00%	Jun 2021	413
MB-STE-0631	Steel scrap plate and structurals 5ft and under, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	440	0.00%	Jun 2021	440
MB-STE-0626	Steel scrap shredded scrap, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	450	0.00%	Jun 2021	450

Composite

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0528	Steel scrap No1 heavy melt, consumer buying price, delivered mill Chicago, \$/gross ton, weekly composite	16 Jul 2021	475	0.00%	Jun 2021	
MB-STE-0529	Steel scrap No1 heavy melt, consumer buying price, delivered mill Philadelphia, \$/gross ton, weekly composite	16 Jul 2021	455	0.00%	Jun 2021	
MB-STE-0530	Steel scrap No1 heavy melt, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	16 Jul 2021	455	0.00%	Jun 2021	
MB-STE-0531	Steel scrap No1 heavy melt, consumer buying price, delivered mill, \$/gross ton, weekly composite	16 Jul 2021	461.67	0.00%	Jun 2021	
MB-STE-0524	Steel scrap No1 busheling, consumer buying price, delivered mill Chicago, \$/gross ton, weekly composite	16 Jul 2021	630	2.44%	Jun 2021	
MB-STE-0525	Steel scrap No1 busheling, consumer buying price, delivered mill Cleveland, \$/gross ton, weekly composite	16 Jul 2021	670	2.29%	Jun 2021	
MB-STE-0526	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	16 Jul 2021	640	2.40%	Jun 2021	
MB-STE-0527	Steel scrap No1 busheling, consumer buying price, delivered mill, \$/gross ton, weekly composite	16 Jul 2021	646.67	2.37%	Jun 2021	

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0427	Steel scrap Shredded auto, daily composite, delivered mill US, \$/gross ton	21 Jul 2021	503.25	0.00%	Jun 2021	493.01
MB-STE-0519	Steel scrap shredded auto scrap, consumer buying price, delivered mill Alabama, \$/gross ton, weekly composite	16 Jul 2021	508	0.00%	Jun 2021	
MB-STE-0520	Steel scrap shredded auto scrap, consumer buying price, delivered mill Chicago, \$/gross ton, weekly composite	16 Jul 2021	500	0.00%	Jun 2021	
MB-STE-0521	Steel scrap shredded auto scrap, consumer buying price, delivered mill Philadelphia, \$/gross ton, weekly composite	16 Jul 2021	500	0.00%	Jun 2021	
MB-STE-0522	Steel scrap shredded auto scrap, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	16 Jul 2021	505	0.00%	Jun 2021	
MB-STE-0523	Steel scrap shredded auto scrap, consumer buying price, delivered mill, \$/gross ton, weekly composite	16 Jul 2021	503.25	0.00%	Jun 2021	
MB-STE-0426	Steel scrap No1 heavy melt, daily composite, delivered mill US, \$/gross ton	21 Jul 2021	461.67	0.00%	Jun 2021	452.46
MB-STE-0428	Steel scrap No1 busheling, daily composite, delivered mill US, \$/gross ton	21 Jul 2021	646.67	0.00%	Jun 2021	615.24

US steel scrap shredder feed prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0786	Steel scrap shredder feed, fob Ohio Valley, \$/gross ton	19 Jul 2021	213.53	-3.62%	Jun 2021	215.45
MB-STE-0787	Steel scrap shredder feed, fob Midwest, \$/gross ton	19 Jul 2021	225.87	-0.53%	Jun 2021	221.78
MB-STE-0788	Steel scrap shredder feed, fob Southeast, \$/gross ton	19 Jul 2021	208.22	0.00%	Jun 2021	200.79

Boston stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STSS-0178	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Boston, US cents/lb	20 Jul 2021	16 - 17	0.00%	Jun 2021	16 - 17
MB-STSS-0056	Stainless steel scrap 430 bundles, export yard buying price, delivered to yard Boston, \$/gross ton	20 Jul 2021	358 - 381	0.00%	Jun 2021	358 - 381

Chicago stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STSS-0185	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Chicago, \$/gross ton	06 Jul 2021	1254 - 1389	21.63%	Jun 2021	1008 - 1165
MB-STSS-0063	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Chicago, US cents/lb	06 Jul 2021	56 - 62	21.65%	Jun 2021	45 - 52
MB-STSS-0190	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Chicago, US cents/lb	20 Jul 2021	77 - 86	1.88%	Jun 2021	69.8 - 74.2
MB-STSS-0068	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	20 Jul 2021	1725 - 1926	1.87%	Jun 2021	1563.4 - 1662
MB-STSS-0186	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Chicago, \$/gross ton	06 Jul 2021	1344 - 1546	17.29%	Jun 2021	1120 - 1344
MB-STSS-0064	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Chicago, US cents/lb	06 Jul 2021	60 - 69	17.27%	Jun 2021	50 - 60
MB-STSS-0189	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Chicago, US cents/lb	20 Jul 2021	84 - 90	0.58%	Jun 2021	74.4 - 79.4
MB-STSS-0067	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Chicago, \$/gross ton	20 Jul 2021	1882 - 2016	0.57%	Jun 2021	1666.4 - 1778.6

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0184	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Chicago, \$/gross ton	06 Jul 2021	1344 - 1546	17.29%	Jun 2021	1120 - 1344
MB-ST5-0062	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Chicago, US cents/lb	06 Jul 2021	60 - 69	17.27%	Jun 2021	50 - 60
MB-ST5-0191	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Chicago, US cents/lb	20 Jul 2021	28 - 35	0.00%	Jun 2021	27 - 32.2
MB-ST5-0069	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Chicago, \$/gross ton	20 Jul 2021	627 - 784	0.00%	Jun 2021	604.8 - 721.4
MB-ST5-0187	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Chicago, \$/gross ton	06 Jul 2021	470 - 538	25.06%	Jun 2021	336 - 470
MB-ST5-0065	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Chicago, US cents/lb	06 Jul 2021	21 - 24	25.00%	Jun 2021	15 - 21
MB-ST5-0192	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Chicago, US cents/lb	20 Jul 2021	24 - 32	1.82%	Jun 2021	23 - 27.8
MB-ST5-0070	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	20 Jul 2021	538 - 717	1.87%	Jun 2021	515.2 - 622.6
MB-ST5-0194	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Chicago, US cents/lb	20 Jul 2021	21 - 27	2.13%	Jun 2021	20.4 - 24.6
MB-ST5-0072	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	20 Jul 2021	470 - 605	2.19%	Jun 2021	457 - 551
MB-ST5-0193	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Chicago, US cents/lb	20 Jul 2021	25 - 32	1.79%	Jun 2021	23.8 - 28
MB-ST5-0071	Stainless steel scrap 409 bundles, broker buying price, delivered to processor Chicago, \$/gross ton	20 Jul 2021	560 - 717	1.83%	Jun 2021	533.4 - 627.4
MB-ST5-0183	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Chicago, \$/gross ton	06 Jul 2021	1747 - 1971	8.49%	Jun 2021	1635 - 1792
MB-ST5-0061	Stainless steel scrap 316 solids, dealer buying price, delivered to yard Chicago, US cents/lb	06 Jul 2021	78 - 88	8.50%	Jun 2021	73 - 80
MB-ST5-0066	Stainless steel scrap 316 solids, broker buying price, delivered to processor Chicago, \$/gross ton	20 Jul 2021	2509 - 2643	1.32%	Jun 2021	2231 - 2356.2
MB-ST5-0188	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Chicago, US cents/lb	20 Jul 2021	112 - 118	1.32%	Jun 2021	99.6 - 105.2

Cleveland stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0197	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1187 - 1299	21.98%	Jun 2021	963 - 1075
MB-ST5-0202	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Cleveland, US cents/lb	20 Jul 2021	77 - 86	1.88%	Jun 2021	69 - 74
MB-ST5-0201	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Cleveland, US cents/lb	20 Jul 2021	84 - 90	1.75%	Jun 2021	74.8 - 79
MB-ST5-0079	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Cleveland, \$/gross ton	20 Jul 2021	1882 - 2016	1.75%	Jun 2021	1675.4 - 1769.8
MB-ST5-0196	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1344 - 1456	19.05%	Jun 2021	1120 - 1232
MB-ST5-0074	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Cleveland, US cents/lb	06 Jul 2021	60 - 65	19.05%	Jun 2021	50 - 55
MB-ST5-0075	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Cleveland, US cents/lb	06 Jul 2021	53 - 58	21.98%	Jun 2021	43 - 48

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0080	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Cleveland, \$/gross ton	20 Jul 2021	1725 - 1926	1.87%	Jun 2021	1545.6 - 1657.6
MB-ST5-0198	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1344 - 1456	19.05%	Jun 2021	1120 - 1232
MB-ST5-0076	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Cleveland, US cents/lb	06 Jul 2021	60 - 65	19.05%	Jun 2021	50 - 55
MB-ST5-0199	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	224 - 314	0.00%	Jun 2021	224 - 314
MB-ST5-0077	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Cleveland, US cents/lb	06 Jul 2021	10 - 14	0.00%	Jun 2021	10 - 14
MB-ST5-0195	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1680 - 1792	14.81%	Jun 2021	1456 - 1568
MB-ST5-0200	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Cleveland, US cents/lb	20 Jul 2021	112 - 118	1.32%	Jun 2021	98.4 - 104.4
MB-ST5-0078	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Cleveland, \$/gross ton	20 Jul 2021	2509 - 2643	1.32%	Jun 2021	2204.2 - 2338.4
MB-ST5-0073	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Cleveland, US cents/lb	06 Jul 2021	75 - 80	14.81%	Jun 2021	65 - 70

Detroit stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0205	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Detroit, \$/gross ton	06 Jul 2021	1008 - 1254	12.20%	Jun 2021	941 - 1075
MB-ST5-0083	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Detroit, US cents/lb	06 Jul 2021	45 - 56	12.22%	Jun 2021	42 - 48
MB-ST5-0210	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Detroit, US cents/lb	20 Jul 2021	77 - 86	1.88%	Jun 2021	69 - 74.2
MB-ST5-0088	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Detroit, \$/gross ton	20 Jul 2021	1725 - 1926	1.87%	Jun 2021	1545.6 - 1662
MB-ST5-0206	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Detroit, \$/gross ton	06 Jul 2021	1098 - 1344	10.10%	Jun 2021	1008 - 1210
MB-ST5-0084	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Detroit, US cents/lb	06 Jul 2021	49 - 60	10.10%	Jun 2021	45 - 54
MB-ST5-0209	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Detroit, US cents/lb	20 Jul 2021	84 - 90	1.75%	Jun 2021	75 - 79.6
MB-ST5-0087	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Detroit, \$/gross ton	20 Jul 2021	1882 - 2016	1.75%	Jun 2021	1679.8 - 1783
MB-ST5-0204	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Detroit, \$/gross ton	06 Jul 2021	1098 - 1344	10.10%	Jun 2021	1008 - 1210
MB-ST5-0082	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Detroit, US cents/lb	06 Jul 2021	49 - 60	10.10%	Jun 2021	45 - 54
MB-ST5-0207	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Detroit, \$/gross ton	06 Jul 2021	470 - 538	11.14%	Jun 2021	414 - 493
MB-ST5-0085	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Detroit, US cents/lb	06 Jul 2021	21 - 24	11.11%	Jun 2021	18.5 - 22
MB-ST5-0211	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Detroit, US cents/lb	20 Jul 2021	28 - 35	0.00%	Jun 2021	27.6 - 32.4
MB-ST5-0089	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Detroit, \$/gross ton	20 Jul 2021	627 - 784	0.00%	Jun 2021	618.4 - 725.8

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0212	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Detroit, US cents/lb	20 Jul 2021	25 - 32	1.79%	Jun 2021	24.2 - 27.8
MB-ST5-0213	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Detroit, US cents/lb	20 Jul 2021	21 - 31	10.64%	Jun 2021	20.6 - 24
MB-ST5-0091	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Detroit, \$/gross ton	20 Jul 2021	470 - 694	10.65%	Jun 2021	461.4 - 537.6
MB-ST5-0090	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Detroit, \$/gross ton	20 Jul 2021	560 - 717	1.83%	Jun 2021	542.2 - 622.8
MB-ST5-0208	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Detroit, US cents/lb	20 Jul 2021	112 - 118	1.32%	Jun 2021	98.4 - 104.4
MB-ST5-0086	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Detroit, \$/gross ton	20 Jul 2021	2509 - 2643	1.32%	Jun 2021	2204.2 - 2338.4
MB-ST5-0203	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Detroit, \$/gross ton	06 Jul 2021	1478 - 1747	15.18%	Jun 2021	1277 - 1523
MB-ST5-0081	Stainless steel scrap 316 solids, dealer buying price, delivered to yard Detroit, US cents/lb	06 Jul 2021	66 - 78	15.20%	Jun 2021	57 - 68

East Coast stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0297	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard East Coast, \$/gross ton	06 Jul 2021	1299 - 1478	13.76%	Jun 2021	1142 - 1299
MB-ST5-0287	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard East Coast, US cents/lb	06 Jul 2021	58 - 66	13.76%	Jun 2021	51 - 58
MB-ST5-0295	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard East Coast, \$/gross ton	06 Jul 2021	1299 - 1478	13.76%	Jun 2021	1142 - 1299
MB-ST5-0285	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard East Coast, US cents/lb	06 Jul 2021	58 - 66	13.76%	Jun 2021	51 - 58
MB-ST5-0286	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard East Coast, US cents/lb	06 Jul 2021	55 - 56	18.09%	Jun 2021	46 - 48
MB-ST5-0296	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard East Coast, \$/gross ton	06 Jul 2021	1232 - 1254	18.10%	Jun 2021	1030 - 1075
MB-ST5-0298	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard East Coast, \$/gross ton	06 Jul 2021	291 - 314	22.72%	Jun 2021	224 - 269
MB-ST5-0288	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard East Coast, US cents/lb	06 Jul 2021	13 - 14	22.73%	Jun 2021	10 - 12
MB-ST5-0294	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard East Coast, \$/gross ton	06 Jul 2021	1725 - 1949	17.16%	Jun 2021	1501 - 1635
MB-ST5-0284	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard East Coast, US cents/lb	06 Jul 2021	77 - 87	17.14%	Jun 2021	67 - 73

Houston stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0218	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Houston, US cents/lb	20 Jul 2021	84 - 86	-0.58%	Jun 2021	75.6 - 79.2
MB-ST5-0096	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Houston, \$/gross ton	20 Jul 2021	1882 - 1926	-0.60%	Jun 2021	1693.2 - 1774.2
MB-ST5-0215	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Houston, \$/gross ton	06 Jul 2021	1254 - 1344	4.51%	Jun 2021	1232 - 1254

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0093	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Houston, US cents/lb	06 Jul 2021	56 - 60	4.50%	Jun 2021	55 - 56
MB-ST5-0219	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Houston, US cents/lb	20 Jul 2021	77 - 82	-0.63%	Jun 2021	70 - 73.6
MB-ST5-0097	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Houston, \$/gross ton	20 Jul 2021	1725 - 1837	-0.61%	Jun 2021	1568 - 1648.6
MB-ST5-0216	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Houston, \$/gross ton	06 Jul 2021	986 - 1254	6.36%	Jun 2021	986 - 1120
MB-ST5-0094	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Houston, US cents/lb	06 Jul 2021	44 - 56	6.38%	Jun 2021	44 - 50
MB-ST5-0220	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Houston, US cents/lb	20 Jul 2021	27 - 28	0.00%	Jun 2021	26.2 - 28.2
MB-ST5-0098	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Houston, \$/gross ton	20 Jul 2021	605 - 627	0.00%	Jun 2021	586.8 - 631.6
MB-ST5-0221	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Houston, US cents/lb	20 Jul 2021	23 - 25	0.00%	Jun 2021	21.4 - 25.4
MB-ST5-0099	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Houston, \$/gross ton	20 Jul 2021	515 - 560	0.00%	Jun 2021	479.4 - 569.2
MB-ST5-0214	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Houston, \$/gross ton	06 Jul 2021	1702 - 1792	3.99%	Jun 2021	1635 - 1725
MB-ST5-0092	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Houston, US cents/lb	06 Jul 2021	76 - 80	4.00%	Jun 2021	73 - 77
MB-ST5-0217	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Houston, US cents/lb	20 Jul 2021	112 - 114	-0.44%	Jun 2021	99.6 - 104
MB-ST5-0095	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Houston, \$/gross ton	20 Jul 2021	2509 - 2554	-0.43%	Jun 2021	2231.2 - 2329.6

Los Angeles stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0227	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard Los Angeles, US cents/lb	20 Jul 2021	45.76 - 47.99	2.45%	Jun 2021	40.85 - 43.08
MB-ST5-0105	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard Los Angeles, \$/gross ton	20 Jul 2021	1025 - 1075	2.44%	Jun 2021	915 - 965
MB-ST5-0226	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Los Angeles, US cents/lb	20 Jul 2021	66.96 - 68.08	1.67%	Jun 2021	62 - 63.17
MB-ST5-0104	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Los Angeles, \$/gross ton	20 Jul 2021	1500 - 1525	1.68%	Jun 2021	1388.8 - 1415
MB-ST5-0228	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Los Angeles, US cents/lb	20 Jul 2021	13.84 - 14.73	0.00%	Jun 2021	13.93 - 14.82
MB-ST5-0106	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Los Angeles, \$/gross ton	20 Jul 2021	310 - 330	0.00%	Jun 2021	312 - 332

Montreal stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0252	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Montreal, Canadian \$/gross ton	06 Jul 2021	1725 - 1747	13.13%	Jun 2021	1523 - 1546
MB-ST5-0253	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Montreal, Canadian \$/gross ton	06 Jul 2021	1949 - 1971	12.90%	Jun 2021	1702 - 1770

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0131	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	06 Jul 2021	87 - 88	12.90%	Jun 2021	76 - 79
MB-ST5-0130	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	06 Jul 2021	77 - 78	13.14%	Jun 2021	68 - 69
MB-ST5-0129	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	06 Jul 2021	87 - 88	12.90%	Jun 2021	76 - 79
MB-ST5-0251	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Montreal, Canadian \$/gross ton	06 Jul 2021	1949 - 1971	12.90%	Jun 2021	1702 - 1770
MB-ST5-0128	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	06 Jul 2021	114 - 115	10.10%	Jun 2021	100 - 108
MB-ST5-0250	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Montreal, Canadian \$/gross ton	06 Jul 2021	2554 - 2576	10.11%	Jun 2021	2240 - 2419

New York stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0236	Stainless steel scrap 304 turnings, broker buying price, delivered to processor New York, US cents/lb	20 Jul 2021	77 - 86	1.88%	Jun 2021	68 - 73.4
MB-ST5-0114	Stainless steel scrap 304 turnings, broker buying price, delivered to processor New York, \$/gross ton	20 Jul 2021	1725 - 1926	1.87%	Jun 2021	1523.2 - 1644.2
MB-ST5-0116	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard New York, \$/gross ton	20 Jul 2021	1299 - 1322	0.00%	Jun 2021	1299 - 1322
MB-ST5-0238	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard New York, US cents/lb	20 Jul 2021	58 - 59	0.00%	Jun 2021	58 - 59
MB-ST5-0235	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor New York, US cents/lb	20 Jul 2021	84 - 90	1.75%	Jun 2021	75 - 79.2
MB-ST5-0113	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor New York, \$/gross ton	20 Jul 2021	1882 - 2016	1.75%	Jun 2021	1679.8 - 1774.2
MB-ST5-0237	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard New York, US cents/lb	20 Jul 2021	82 - 83	0.30%	Jun 2021	75.1 - 76.6
MB-ST5-0115	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard New York, \$/gross ton	20 Jul 2021	1837 - 1859	0.30%	Jun 2021	1682.2 - 1716
MB-ST5-0239	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard New York, US cents/lb	20 Jul 2021	16 - 17	0.00%	Jun 2021	16 - 17
MB-ST5-0117	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard New York, \$/gross ton	20 Jul 2021	358 - 381	0.00%	Jun 2021	358 - 381
MB-ST5-0234	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor New York, US cents/lb	20 Jul 2021	112 - 118	1.32%	Jun 2021	98 - 103.8
MB-ST5-0112	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor New York, \$/gross ton	20 Jul 2021	2509 - 2643	1.32%	Jun 2021	2195.2 - 2325

Philadelphia stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0241	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard Philadelphia, US cents/lb	20 Jul 2021	58 - 59	0.00%	Jun 2021	58 - 59
MB-ST5-0119	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard Philadelphia, \$/gross ton	20 Jul 2021	1299 - 1322	0.00%	Jun 2021	1299 - 1322
MB-ST5-0240	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Philadelphia, US cents/lb	20 Jul 2021	82 - 83	0.30%	Jun 2021	75.1 - 76.6

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0118	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Philadelphia, \$/gross ton	20 Jul 2021	1837 - 1859	0.30%	Jun 2021	1682.2 - 1716
MB-ST5-0242	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Philadelphia, US cents/lb	20 Jul 2021	16 - 17	0.00%	Jun 2021	16 - 17
MB-ST5-0120	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Philadelphia, \$/gross ton	20 Jul 2021	358 - 381	0.00%	Jun 2021	358 - 381

Pittsburgh stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0042	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Pittsburgh, US cents/lb	06 Jul 2021	45 - 56	27.85%	Jun 2021	39 - 40
MB-ST5-0164	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	1008 - 1254	27.80%	Jun 2021	874 - 896
MB-ST5-0169	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Pittsburgh, US cents/lb	20 Jul 2021	77 - 86	1.88%	Jun 2021	68.4 - 73.6
MB-ST5-0047	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	20 Jul 2021	1725 - 1926	1.87%	Jun 2021	1532.2 - 1648.6
MB-ST5-0256	Stainless steel scrap 304 turnings, consumer buying price, delivered mill Pittsburgh, US cents/lb	09 Jul 2021	73 - 76.5	6.27%	Jun 2021	69.57 - 71.1
MB-ST5-0134	Stainless steel scrap 304 turnings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	1635 - 1714	6.28%	Jun 2021	1558 - 1593
MB-ST5-0168	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Pittsburgh, US cents/lb	20 Jul 2021	84 - 90	1.75%	Jun 2021	74.8 - 79.4
MB-ST5-0255	Stainless steel scrap 304 solids, clips, consumer buying price, delivered mill Pittsburgh, US cents/lb	09 Jul 2021	81 - 85	6.21%	Jun 2021	77.3 - 79
MB-ST5-0163	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	1232 - 1344	21.05%	Jun 2021	1008 - 1120
MB-ST5-0041	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	06 Jul 2021	55 - 60	21.05%	Jun 2021	45 - 50
MB-ST5-0046	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Pittsburgh, \$/gross ton	20 Jul 2021	1882 - 2016	1.75%	Jun 2021	1675.4 - 1778.6
MB-ST5-0133	Stainless steel scrap 304 solids, clips, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	1814 - 1904	6.17%	Jun 2021	1732 - 1770
MB-ST5-0165	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	1232 - 1344	21.05%	Jun 2021	1008 - 1120
MB-ST5-0043	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	06 Jul 2021	55 - 60	21.05%	Jun 2021	45 - 50
MB-ST5-0171	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Pittsburgh, US cents/lb	20 Jul 2021	24 - 31	0.00%	Jun 2021	22.6 - 26.6
MB-ST5-0049	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	20 Jul 2021	538 - 694	0.00%	Jun 2021	506.2 - 595.8
MB-ST5-0257	Stainless steel scrap 430 bundles, solids, consumer buying price, delivered mill Pittsburgh, US cents/lb	09 Jul 2021	33.26 - 34.15	1.35%	Jun 2021	32.81 - 33.71
MB-ST5-0170	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Pittsburgh, US cents/lb	20 Jul 2021	28 - 35	0.00%	Jun 2021	26.4 - 30.6
MB-ST5-0048	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Pittsburgh, \$/gross ton	20 Jul 2021	627 - 784	0.00%	Jun 2021	591.4 - 685.6
MB-ST5-0135	Stainless steel scrap 430 bundles, solids, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	745 - 765	1.34%	Jun 2021	735 - 755

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0166	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	336 - 538	85.96%	Jun 2021	224 - 246
MB-ST5-0044	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	06 Jul 2021	15 - 24	85.71%	Jun 2021	10 - 11
MB-ST5-0172	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Pittsburgh, US cents/lb	20 Jul 2021	25 - 32	1.79%	Jun 2021	24 - 27.6
MB-ST5-0258	Stainless steel scrap 409 bundles, solids, consumer buying price, delivered mill Pittsburgh, US cents/lb	09 Jul 2021	28.8 - 29.02	1.58%	Jun 2021	28.35 - 28.57
MB-ST5-0136	Stainless steel scrap 409 bundles, solids, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	645 - 650	1.57%	Jun 2021	635 - 640
MB-ST5-0173	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Pittsburgh, US cents/lb	20 Jul 2021	21 - 27	2.13%	Jun 2021	20 - 24
MB-ST5-0050	Stainless steel scrap 409 bundles, broker buying price, delivered to processor Pittsburgh, \$/gross ton	20 Jul 2021	560 - 717	1.83%	Jun 2021	537.8 - 618.4
MB-ST5-0051	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	20 Jul 2021	470 - 605	2.19%	Jun 2021	447.8 - 537.6
MB-ST5-0167	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Pittsburgh, US cents/lb	20 Jul 2021	112 - 118	1.32%	Jun 2021	98.4 - 104.4
MB-ST5-0254	Stainless steel scrap 316 solids, clips, consumer buying price, delivered mill Pittsburgh, US cents/lb	09 Jul 2021	115 - 120	7.06%	Jun 2021	109 - 110.5
MB-ST5-0162	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	1680 - 1792	13.13%	Jun 2021	1501 - 1568
MB-ST5-0040	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	06 Jul 2021	75 - 80	13.14%	Jun 2021	67 - 70
MB-ST5-0132	Stainless steel scrap 316 solids, clips, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	2576 - 2688	7.06%	Jun 2021	2442 - 2475
MB-ST5-0045	Stainless steel scrap 316 solids, broker buying price, delivered to processor Pittsburgh, \$/gross ton	20 Jul 2021	2509 - 2643	1.32%	Jun 2021	2204.4 - 2338.4

San Francisco stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0248	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard San Francisco, US cents/lb	20 Jul 2021	45.76 - 47.99	2.45%	Jun 2021	40.85 - 43.08
MB-ST5-0126	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard San Francisco, \$/gross ton	20 Jul 2021	1025 - 1075	2.44%	Jun 2021	915 - 965
MB-ST5-0247	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard San Francisco, US cents/lb	20 Jul 2021	66.96 - 68.08	1.67%	Jun 2021	62 - 63.17
MB-ST5-0125	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard San Francisco, \$/gross ton	20 Jul 2021	1500 - 1525	1.68%	Jun 2021	1388.8 - 1415
MB-ST5-0249	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard San Francisco, US cents/lb	20 Jul 2021	13.84 - 14.73	0.00%	Jun 2021	13.93 - 14.82
MB-ST5-0127	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard San Francisco, \$/gross ton	20 Jul 2021	310 - 330	0.00%	Jun 2021	312 - 332

Southeast US stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0151	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Southeast US, US cents/lb	20 Jul 2021	77 - 86	1.88%	Jun 2021	68.6 - 73.4

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0139	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	20 Jul 2021	1725 - 1926	1.87%	Jun 2021	1536.6 - 1644.2
MB-ST5-0147	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Southeast US, US cents/lb	06 Jul 2021	38 - 56	11.90%	Jun 2021	38 - 46
MB-ST5-0159	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Southeast US, \$/gross ton	06 Jul 2021	851 - 1254	11.91%	Jun 2021	851 - 1030
MB-ST5-0138	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Southeast US, \$/gross ton	20 Jul 2021	1882 - 2016	1.75%	Jun 2021	1679.8 - 1769.8
MB-ST5-0150	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Southeast US, US cents/lb	20 Jul 2021	84 - 90	1.75%	Jun 2021	75 - 79
MB-ST5-0158	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Southeast US, \$/gross ton	06 Jul 2021	1120 - 1344	12.26%	Jun 2021	1008 - 1187
MB-ST5-0146	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Southeast US, US cents/lb	06 Jul 2021	50 - 60	12.24%	Jun 2021	45 - 53
MB-ST5-0145	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Southeast US, US cents/lb	06 Jul 2021	50 - 60	12.24%	Jun 2021	45 - 53
MB-ST5-0157	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Southeast US, \$/gross ton	06 Jul 2021	1120 - 1344	12.26%	Jun 2021	1008 - 1187
MB-ST5-0161	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Southeast US, \$/gross ton	06 Jul 2021	336 - 538	18.27%	Jun 2021	336 - 403
MB-ST5-0155	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Southeast US, US cents/lb	20 Jul 2021	28 - 35	0.00%	Jun 2021	27.4 - 30
MB-ST5-0143	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Southeast US, \$/gross ton	20 Jul 2021	627 - 784	0.00%	Jun 2021	613.8 - 672
MB-ST5-0144	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	20 Jul 2021	538 - 694	0.00%	Jun 2021	492.8 - 555.6
MB-ST5-0156	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Southeast US, US cents/lb	20 Jul 2021	24 - 31	0.00%	Jun 2021	22 - 24.8
MB-ST5-0149	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Southeast US, US cents/lb	06 Jul 2021	15 - 24	18.18%	Jun 2021	15 - 18
MB-ST5-0154	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Southeast US, US cents/lb	20 Jul 2021	21 - 27	4.35%	Jun 2021	19.6 - 21.6
MB-ST5-0142	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	20 Jul 2021	470 - 605	4.37%	Jun 2021	439 - 483.6
MB-ST5-0141	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Southeast US, \$/gross ton	20 Jul 2021	560 - 717	1.83%	Jun 2021	524 - 600.6
MB-ST5-0153	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Southeast US, US cents/lb	20 Jul 2021	25 - 32	1.79%	Jun 2021	23.4 - 26.8
MB-ST5-0160	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Southeast US, \$/gross ton	06 Jul 2021	1568 - 1747	11.28%	Jun 2021	1456 - 1523
MB-ST5-0148	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Southeast US, US cents/lb	06 Jul 2021	70 - 78	11.28%	Jun 2021	65 - 68
MB-ST5-0152	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Southeast US, US cents/lb	20 Jul 2021	112 - 120	2.20%	Jun 2021	98.4 - 104.4
MB-ST5-0140	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Southeast US, \$/gross ton	20 Jul 2021	2509 - 2688	2.20%	Jun 2021	2204.2 - 2338.4

West Coast stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
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Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0301	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard West Coast, \$/gross ton	06 Jul 2021	605 - 650	7.73%	Jun 2021	560 - 605
MB-ST5-0291	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard West Coast, US cents/lb	06 Jul 2021	27 - 29	7.69%	Jun 2021	25 - 27
MB-ST5-0302	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard West Coast, \$/gross ton	06 Jul 2021	963 - 1030	4.67%	Jun 2021	918 - 986
MB-ST5-0292	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard West Coast, US cents/lb	06 Jul 2021	43 - 46	4.71%	Jun 2021	41 - 44
MB-ST5-0300	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard West Coast, \$/gross ton	06 Jul 2021	963 - 1030	4.67%	Jun 2021	918 - 986
MB-ST5-0290	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard West Coast, US cents/lb	06 Jul 2021	43 - 46	4.71%	Jun 2021	41 - 44
MB-ST5-0299	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard West Coast, \$/gross ton	06 Jul 2021	1299 - 1344	3.53%	Jun 2021	1254 - 1299
MB-ST5-0289	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard West Coast, US cents/lb	06 Jul 2021	58 - 60	3.51%	Jun 2021	56 - 58

Europe domestic

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0431	Steel scrap 12 D new production clean shovellable steel domestic, delivered consumer UK, £/tonne	13 Jul 2021	285 - 300	1.74%	Jun 2021	280 - 295
MB-STE-0432	Steel scrap 12 A/C new production heavy steel domestic, delivered consumer UK, £/tonne	13 Jul 2021	280 - 295	1.77%	Jun 2021	275 - 290
MB-STE-0430	Steel scrap 7B heavy steel turnings inter-merchant, delivered to export dock UK, £/tonne	13 Jul 2021	210 - 225	2.35%	Jun 2021	205 - 220
MB-STE-0081	Steel scrap 4C new steel bales domestic, delivered consumer UK, £/tonne	13 Jul 2021	275 - 290	1.80%	Jun 2021	270 - 285
MB-STE-0087	Steel scrap OA plate and structural domestic, delivered consumer UK, £/tonne	13 Jul 2021	250 - 265	1.98%	Jun 2021	245 - 260
MB-STE-0080	Steel scrap 4A new steel bales domestic, delivered consumer UK, £/tonne	13 Jul 2021	285 - 300	1.74%	Jun 2021	280 - 295
MB-STE-0084	Steel scrap 8B new loose light cuttings domestic, delivered consumer UK, £/tonne	13 Jul 2021	260 - 275	1.90%	Jun 2021	255 - 270
MB-STE-0085	Steel scrap 9A/10 heavy and light cast iron domestic, delivered consumer UK, £/tonne	13 Jul 2021	240 - 255	2.06%	Jun 2021	235 - 250
MB-STE-0078	Steel scrap 11A cast iron borings (low P) domestic, delivered consumer UK, £/tonne	13 Jul 2021	200 - 210	2.50%	Jun 2021	195 - 205
MB-STE-0086	Steel scrap 9B/C cylinder block scrap domestic, delivered consumer UK, £/tonne	13 Jul 2021	260 - 275	1.90%	Jun 2021	255 - 270
MB-STE-0083	Steel scrap 8A new loose light cuttings domestic, delivered consumer UK, £/tonne	13 Jul 2021	275 - 290	1.80%	Jun 2021	270 - 285
MB-STE-0077	Steel scrap 1&2 old steel domestic, delivered consumer UK, £/tonne	13 Jul 2021	230 - 245	2.15%	Jun 2021	225 - 240
MB-ST5-0012	Steel scrap 5C loose old light domestic, delivered inter-merchant UK, £/tonne	16 Jul 2021	180 - 195	2.74%	Jun 2021	172.5 - 185
MB-STE-0167	Steel scrap No E3 (old thick scrap) domestic, delivered mill Italy, €/tonne	16 Jul 2021	440 - 470	3.41%	Jun 2021	430 - 450
MB-STE-0169	Steel scrap No E3 (old thick steel scrap) domestic, delivered mill Germany, €/tonne	16 Jul 2021	440 - 460	2.27%	Jun 2021	430 - 450
MB-STE-0093	Steel scrap auto bundle scrap domestic, delivered Turkey, lira/tonne	19 Jul 2021	3870 - 4305	0.00%	Jun 2021	3736 - 4243
MB-STE-0415	Steel scrap E8 thin new production steel domestic, delivered consumer Germany, €/tonne	16 Jul 2021	480 - 510	3.13%	Jun 2021	460 - 500

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0168	Steel scrap No E8 (thin new production steel scrap) domestic, delivered mill Italy, €/tonne	16 Jul 2021	490 - 515	6.91%	Jun 2021	460 - 480
MB-STE-0414	Steel scrap E40 shredded domestic, delivered consumer Germany, €/tonne	16 Jul 2021	450 - 470	1.10%	Jun 2021	450 - 460
MB-STE-0849	Steel scrap E40 shredded, delivered to mill Italy, €/tonne	16 Jul 2021	470 - 490	3.23%	Jun 2021	460 - 470

Europe export

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0095	Steel scrap shredded import, cfr delivered Turkish port, \$/tonne	16 Jul 2021	489 - 508	-2.25%	Jun 2021	511.75 - 520.5
MB-STE-0096	Steel scrap HMS 1&2 (75:25 mix) import, cfr delivered Turkish port, \$/tonne	16 Jul 2021	484 - 485	0.41%	Jun 2021	484.75 - 491
MB-STE-0097	Steel scrap HMS 1&2 (75:25 mix) export, fob Rotterdam, \$/tonne	16 Jul 2021	454 - 455	0.44%	Jun 2021	456 - 462.25
MB-STE-0098	Steel scrap shredded export, fob Rotterdam, \$/tonne	16 Jul 2021	459 - 468	-2.42%	Jun 2021	480 - 482.25
MB-STE-0099	Steel scrap shredded export, fob main port UK, \$/tonne	16 Jul 2021	466 - 475	-2.39%	Jun 2021	483.75 - 490
MB-STE-0100	Steel scrap HMS 1&2 (80:20 mix) export, fob main port UK, \$/tonne	16 Jul 2021	452 - 460	-1.83%	Jun 2021	470.5 - 476.5
MB-STE-0416	Steel scrap HMS 1&2 (80:20 mix) North Europe origin, cfr Turkey, \$/tonne	21 Jul 2021	476.93	0.00%	Jun 2021	500.09
MB-STE-0417	Steel scrap HMS 1&2 (80:20 mix) US origin, cfr Turkey, \$/tonne	21 Jul 2021	484.56	0.00%	Jun 2021	506.2
MB-STE-0420	Steel scrap HMS 1&2 (80:20 mix), fob Rotterdam, \$/tonne	16 Jul 2021	448.98	-2.82%	Jun 2021	471.36

European stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0008	Stainless steel scrap 18/8 solids import, cif main European port, €/tonne	16 Jul 2021	1480 - 1530	1.01%	Jun 2021	1420 - 1447.5
MB-ST5-0011	Stainless steel scrap 18/8 turnings domestic, delivered merchants UK, £/tonne	16 Jul 2021	1045 - 1105	0.00%	Jun 2021	1002.5 - 1058.75
MB-ST5-0010	Stainless steel scrap 18/8 solids domestic, delivered merchants UK, £/tonne	16 Jul 2021	1200 - 1270	0.00%	Jun 2021	1170 - 1237.5
MB-ST5-0009	Stainless steel scrap 18/8 turnings import, cif main European port, €/tonne	16 Jul 2021	1350 - 1400	2.61%	Jun 2021	1253.75 - 1302.5
MB-ST5-0013	Stainless steel scrap 12-13% Cr solids domestic, delivered merchants UK, £/tonne	16 Jul 2021	330 - 370	1.45%	Jun 2021	295 - 315
MB-ST5-0014	Stainless steel scrap 16-17% Cr solids domestic, delivered merchants UK, £/tonne	16 Jul 2021	360 - 400	0.00%	Jun 2021	335 - 355
MB-ST5-0261	Stainless steel scrap 316 solids import, cif main port Europe, €/tonne	16 Jul 2021	2020 - 2090	0.00%	Jun 2021	1942.5 - 1960
MB-ST5-0262	Stainless steel scrap 316 turnings import, cif main port Europe, €/tonne	16 Jul 2021	1820 - 1880	0.00%	Jun 2021	1748.75 - 1763.75
MB-ST5-0260	Stainless steel scrap 316 turnings domestic, delivered merchants UK, £/tonne	16 Jul 2021	1480 - 1565	0.00%	Jun 2021	1418.75 - 1466.25
MB-ST5-0259	Stainless steel scrap 316 solids domestic, delivered merchants UK, £/tonne	16 Jul 2021	1700 - 1800	0.00%	Jun 2021	1657.5 - 1712.5

Asia domestic and export

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0149	Steel scrap heavy scrap domestic, delivered mill China, yuan/tonne	16 Jul 2021	3720 - 3780	0.00%	Jun 2021	3657.5 - 3752.5
MB-STE-0889	Steel scrap, heavy recycled steel materials, cfr China, \$/tonne	21 Jul 2021	530 - 540	0.00%	Jun 2021	517.62 - 532.14
MB-STE-0464	Steel scrap HMS 1&2 (80:20 mix) US material import, cfr main port Taiwan, \$/tonne	21 Jul 2021	450 - 453	-1.85%	Jun 2021	447 - 448.77
MB-STE-0874	Steel scrap H2 export, fob main port Japan, ¥/tonne	21 Jul 2021	48000 - 49000	0.00%	Jun 2021	48100 - 50000
MB-STE-0875	Steel scrap shredded export, fob main port Japan, ¥/tonne	21 Jul 2021	58500 - 59000	0.43%	Jun 2021	53500 - 55500

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0876	Steel scrap Shindachi export, fob main port Japan, ¥/tonne	21 Jul 2021	64000 - 65000	0.39%	Jun 2021	56600 - 58900
MB-STE-0877	Steel scrap P&S export, fob main port Japan, ¥/tonne	21 Jul 2021	61000 - 62000	-0.40%	Jun 2021	55800 - 57900
MB-STE-0878	Steel scrap H2 Japan-origin import, cfr Vietnam, \$/tonne	16 Jul 2021	484	0.00%	Jun 2021	482.5 - 488.75
MB-STE-0783	Steel scrap HMS 1&2 (80:20), cfr Vietnam, \$/tonne	16 Jul 2021	510 - 515	0.00%	Jun 2021	511.25 - 512.5
MB-STE-0879	Steel scrap H2 Japan origin import, cfr main port South Korea, ¥/tonne	16 Jul 2021	52000 - 53000	0.00%	Jun 2021	52375 - 53375
MB-STE-0880	Steel scrap HMS 1&2 (80:20) deep-sea origin import, cfr South Korea, \$/tonne	16 Jul 2021	500 - 510	-0.20%	Jun 2021	
MB-STE-0421	Steel scrap shredded, index, import, cfr Nhava Sheva, India \$/tonne	20 Jul 2021	530.33	-0.10%	Jun 2021	522.2
MB-STE-0413	Steel scrap HMS 1&2 (80:20 mix) import, cfr Nhava Sheva, India, \$/tonne	16 Jul 2021	440 - 480	0.00%	Jun 2021	462.5 - 481.25
MB-STE-0881	Steel scrap HMS 1&2 (80:20) deep-sea origin import, cfr Bangladesh, \$/tonne	15 Jul 2021	525 - 530	0.19%	Jun 2021	525 - 531.25
MB-STE-0884	Steel scrap HMS 1&2 (80:20) containerized import, cfr Bangladesh, \$/tonne	15 Jul 2021	518 - 530	1.75%	Jun 2021	506.25 - 522.5
MB-STE-0885	Steel scrap shredded containerized import, cfr Bangladesh, \$/tonne	15 Jul 2021	545 - 550	0.46%	Jun 2021	533.75 - 547.5
MB-STE-0886	Steel scrap shredded deep-sea origin import, cfr Bangladesh, \$/tonne	15 Jul 2021	535 - 540	0.00%	Jun 2021	533.75 - 540
MB-STE-0887	Steel scrap shredded, index, import, cfr Port Qasim, Pakistan \$/tonne	16 Jul 2021	547.8	0.08%	Jun 2021	528.74

Base metals premiums

Source: dashboard.fastmarkets.com/m/30e12191-84d2-4805-a994-4c1c21976c25

Alumina index, aluminium premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ALU-0002	Alumina index, fob Australia, \$/tonne	21 Jul 2021	290.79	0.40%	Jun 2021	283.02
MB-AL-0329	Aluminium P1020A premium, cif Taiwan, \$/tonne	13 Jul 2021	175 - 180	2.90%	Jun 2021	166.67 - 175
MB-AL-0001	Aluminium P1020A (MJP) quarterly premium, cif Japan, \$/tonne	14 Jun 2021	172 - 185	20.20%	Jun 2021	172 - 185
MB-AL-0343	Aluminium P1020A (MJP) spot premium, cif Japan, \$/tonne	20 Jul 2021	180 - 190	2.78%	Jun 2021	171.67 - 183.33
MB-AL-0328	Aluminium P1020A premium, bonded in-whs, Shanghai, \$/tonne	29 Jun 2021	170 - 180	-2.78%	Jun 2021	170 - 180
MB-AL-0345	Aluminium P1020A premium, cif Shanghai, \$/tonne	29 Jun 2021	150 - 165	-10.00%	Jun 2021	150 - 165
MB-AL-0307	Aluminium P1020A premium, fca South Korea, \$/tonne	20 Jul 2021	155 - 165	0.00%	Jun 2021	155 - 165
MB-AL-0344	Aluminium P1020A premium, cif South Korea, \$/tonne	20 Jul 2021	140 - 150	0.00%	Jun 2021	140 - 150
MB-AL-0316	Aluminium P1020A premium, fca dp Italy, \$/tonne	20 Jul 2021	400 - 410	0.00%	Jun 2021	320 - 334
MB-AL-0346	Aluminium P1020A premium, in-whs dup Rotterdam, \$/tonne	21 Jul 2021	270 - 280	0.00%	Jun 2021	204.55 - 212.91
MB-AL-0004	Aluminium P1020A premium, in-whs dp Rotterdam, \$/tonne	20 Jul 2021	320 - 345	2.31%	Jun 2021	245 - 257.78
MB-AL-0319	Aluminium P1020A premium, fca dp Spain, \$/tonne	13 Jul 2021	330 - 360	0.00%	Jun 2021	310 - 333.33
MB-AL-0337	Aluminium P1020A premium, cif dup Turkey, \$/tonne	13 Jul 2021	280 - 290	3.64%	Jun 2021	270 - 280
MB-AL-0020	Aluminium P1020A premium, ddp Midwest US, US cents/lb	20 Jul 2021	30 - 31	0.00%	Jun 2021	27.11 - 28.11
MB-AL-0355	Aluminium P1020A premium, cif Baltimore, US cents/lb	20 Jul 2021	4.75 - 5.25	0.00%	Jun 2021	4.75 - 5.25
MB-AL-0021	Aluminium P1020A premium, delivered Sao Paulo region, \$/tonne	13 Jul 2021	320 - 360	0.00%	Jun 2021	320 - 360
MB-AL-0022	Aluminium P1020A premium, cif dup Brazilian main ports, \$/tonne	13 Jul 2021	280 - 300	0.00%	Jun 2021	273.33 - 293.33
MB-AL-0381	Aluminium low-carbon differential P1020A, Europe, \$/tonne	02 Jul 2021	0 - 5		Jun 2021	0
MB-AL-0377	Aluminium P1020A premium, in-whs dup Rotterdam, inferred low-carbon midpoint, \$/tonne	21 Jul 2021	277.5	0.00%	Jun 2021	208.73
MB-AL-0378	Aluminium P1020A premium, in-whs dp Rotterdam, inferred low-carbon midpoint, \$/tonne	20 Jul 2021	335	2.29%	Jun 2021	251.39

Copper premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0386	Copper grade A cathode premium, cif Taiwan, \$/tonne	13 Jul 2021	60 - 70	-3.70%	Jun 2021	70 - 75
MB-CU-0405	Copper grade A cathode premium, in-whs Shanghai, \$/tonne	21 Jul 2021	30 - 45	7.14%	Jun 2021	15.23 - 30.64
MB-CU-0383	Copper grade A cathode ER premium, bonded in-whs Shanghai, \$/tonne	21 Jul 2021	35 - 45	0.00%	Jun 2021	21 - 30.64
MB-CU-0382	Copper grade A cathode SX-EW premium, bonded in-whs Shanghai, \$/tonne	21 Jul 2021	30 - 35	8.33%	Jun 2021	15.23 - 20.59
MB-CU-0403	Copper grade A cathode premium, cif Shanghai, \$/tonne	21 Jul 2021	20 - 32	4.00%	Jun 2021	12.95 - 26.36
MB-CU-0380	Copper grade A cathode ER premium, cif Shanghai, \$/tonne	21 Jul 2021	25 - 32	0.00%	Jun 2021	19.91 - 26.36
MB-CU-0384	Copper grade A cathode SX-EW premium, cif Shanghai, \$/tonne	21 Jul 2021	20 - 25	12.50%	Jun 2021	12.95 - 18.23
MB-CU-0399	Copper grade A cathode premium, cif Southeast Asia, \$/tonne	20 Jul 2021	60 - 70	-7.14%	Jun 2021	69 - 77.4
MB-CU-0404	Copper grade A cathode premium, cif South Korea, \$/tonne	13 Jul 2021	60 - 70	0.00%	Jun 2021	63.33 - 71.67
MB-CU-0372	Copper grade A cathode premium, delivered Germany, \$/tonne	13 Jul 2021	80 - 90	0.00%	Jun 2021	83.33 - 93.33

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0406	Copper grade A cathode premium, cif Leghorn, \$/tonne	13 Jul 2021	65 - 75	0.00%	Jun 2021	61.67 - 75
MB-CU-0369	Copper grade A cathode premium, cif Rotterdam, \$/tonne	13 Jul 2021	45 - 55	0.00%	Jun 2021	45 - 55
MB-CU-0002	Copper grade 1 cathode premium, ddp Midwest US, US cents/lb	20 Jul 2021	8 - 8.5	0.00%	Jun 2021	7.95 - 8.4
MB-CU-0411	Copper EQ cathode premium, cif Europe, \$/tonne	13 Jul 2021	10 - 20	0.00%	Jun 2021	10 - 20
MB-CU-0412	Copper EQ cathode premium, cif Shanghai, \$/tonne	13 Jul 2021	(50) - (40)		Jun 2021	(50) - (40)

Lead premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-PB-0084	Lead 99.97% ingot premium, cif Taiwan, \$/tonne	13 Jul 2021	90 - 110	0.00%	Jun 2021	90 - 110
MB-PB-0083	Lead 99.99% ingot premium, cif Taiwan, \$/tonne	13 Jul 2021	140 - 160	0.00%	Jun 2021	140 - 160
MB-PB-0087	Lead 99.97% ingot premium, cif India, \$/tonne	20 Jul 2021	65 - 130	0.00%	Jun 2021	72.5 - 130
MB-PB-0086	Lead 99.99% ingot premium, cif India, \$/tonne	20 Jul 2021	130 - 140	0.00%	Jun 2021	130 - 140
MB-PB-0107	Lead 99.97% ingot premium, cif Southeast Asia, \$/tonne	06 Jul 2021	80 - 90	0.00%	Jun 2021	80 - 90
MB-PB-0108	Lead 99.99% ingot premium, cif Southeast Asia, \$/tonne	06 Jul 2021	125 - 145	0.00%	Jun 2021	125 - 145
MB-PB-0099	Lead 99.99% ingot premium, delivered Midwest US, US cents/lb	20 Jul 2021	17 - 19	5.88%	Jun 2021	16 - 18
MB-PB-0006	Lead 99.97% ingot premium, ddp Midwest US, US cents/lb	20 Jul 2021	15 - 18	2.29%	Jun 2021	14.4 - 16.6

Tin premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-SN-0038	Tin 99.9% ingot premium, cif Taiwan, \$/tonne	13 Jul 2021	500 - 600	0.00%	Jun 2021	500 - 600
MB-SN-0002	Tin 99.9% ingot premium, in-whs Rotterdam, \$ per tonne	13 Jul 2021	1500 - 2000	0.00%	Jun 2021	1300 - 1700
MB-SN-0029	Tin 99.9% low lead ingot premium, in-whs Rotterdam, \$/tonne	13 Jul 2021	2500 - 3000	3.77%	Jun 2021	2100 - 2366.67
MB-SN-0036	Tin 99.85% ingot premium, in-whs Baltimore, \$/tonne	13 Jul 2021	3150 - 3800	0.00%	Jun 2021	2733.33 - 3466.67
MB-SN-0011	Tin grade A min 99.85% ingot premium, ddp Midwest US, \$/tonne	13 Jul 2021	3300 - 4000	0.00%	Jun 2021	2900 - 3633.33

Zinc premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0116	Zinc SHG 99.995% ingot premium, cif Taiwan \$/tonne	13 Jul 2021	120 - 130	0.00%	Jun 2021	120 - 130
MB-ZN-0106	Zinc SHG min 99.995% ingot premium, cif Shanghai, \$/per tonne	20 Jul 2021	100 - 120	0.00%	Jun 2021	101 - 121
MB-ZN-0119	Zinc min 99.995% ingot premium, in-whs Shanghai, \$/tonne	20 Jul 2021	110 - 120	0.00%	Jun 2021	110 - 121
MB-ZN-0113	Zinc SHG 99.995% ingot premium, fca Singapore, \$/per tonne	13 Jul 2021	110 - 120	9.52%	Jun 2021	100 - 110
MB-ZN-0115	Zinc SHG 99.995% ingot premium, fca Malaysia, \$/per tonne	13 Jul 2021	110 - 120	9.52%	Jun 2021	100 - 110
MB-ZN-0093	Zinc SHG min 99.995% ingot premium, cif Southeast Asia, \$/tonne	13 Jul 2021	120 - 140	0.00%	Jun 2021	120 - 140
MB-ZN-0001	Zinc SHG min 99.995% ingot premium, dp fca Rotterdam, \$/tonne	20 Jul 2021	120 - 140	0.00%	Jun 2021	115 - 130
MB-ZN-0099	Zinc SHG min 99.995% ingot premium, dp fca Antwerp, \$/tonne	20 Jul 2021	120 - 140	0.00%	Jun 2021	115 - 130
MB-ZN-0103	Zinc SHG min 99.995% ingot premium, fca dp Italy, \$/tonne	13 Jul 2021	160 - 170	0.00%	Jun 2021	156.25 - 166.25
MB-ZN-0102	Zinc SHG min 99.995% ingot premium, ddp Italy, \$/per tonne	13 Jul 2021	185 - 200	0.00%	Jun 2021	173.75 - 196.25
MB-ZN-0005	Zinc SHG min 99.995% ingot premium, ddp Midwest US, US cents/lb	20 Jul 2021	8 - 9	0.00%	Jun 2021	8 - 9

Nickel premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0245	Nickel min 99.8% briquette premium, cif Shanghai, \$/tonne	29 Jun 2021	150 - 200	0.00%	Jun 2021	150 - 200
MB-NI-0143	Nickel min 99.8% full plate premium, in-whs Shanghai, \$/tonne	20 Jul 2021	180 - 200	5.56%	Jun 2021	148 - 168
MB-NI-0142	Nickel min 99.8% full plate premium, cif Shanghai, \$/tonne	20 Jul 2021	170 - 190	2.86%	Jun 2021	144 - 158
MB-NI-0003	Nickel uncut cathode premium, in-whs Rotterdam, \$/tonne	20 Jul 2021	40 - 75	0.00%	Jun 2021	35 - 75
MB-NI-0001	Nickel 4x4 cathode premium, in-whs Rotterdam, \$/tonne	20 Jul 2021	165 - 220	0.00%	Jun 2021	160 - 220
MB-NI-0002	Nickel briquette premium, in-whs Rotterdam, \$/tonne	20 Jul 2021	130 - 145	0.00%	Jun 2021	117 - 137
MB-NI-0240	Nickel 4x4 cathode premium, delivered Midwest US, US cents/lb	20 Jul 2021	32 - 37	2.99%	Jun 2021	29.2 - 33
MB-NI-0241	Nickel briquette premium, delivered Midwest US, US cents/lb	20 Jul 2021	30 - 35	4.84%	Jun 2021	18 - 22.8

Base metals warrant premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0334	Aluminium P1020A, warrant premium, in-whs East Asia, \$/tonne	21 Jul 2021	70 - 75	-3.33%	Jun 2021	18 - 42
MB-AL-0333	Aluminium P1020A warrant premium, in-whs Southeast Asia, \$/tonne	21 Jul 2021	70 - 75	-17.14%	Jun 2021	66 - 98
MB-AL-0338	Aluminium P1020A warrant premium, in-whs US, \$/tonne	21 Jul 2021	115 - 125	0.00%	Jun 2021	115 - 125
MB-CU-0398	Copper grade A cathode warrant premium, in-whs East Asia \$/tonne	21 Jul 2021	10 - 25	-12.50%	Jun 2021	18 - 30
MB-CU-0397	Copper grade A cathode warrant premium, in-whs Southeast Asia, \$/tonne	21 Jul 2021	10 - 25	0.00%	Jun 2021	19 - 33
MB-CU-0400	Copper grade A cathode warrant premium, in-whs North Europe, \$/tonne	21 Jul 2021	5 - 10	-50.00%	Jun 2021	10 - 20
MB-CU-0401	Copper grade A cathode warrant premium, in-whs South Europe, \$/tonne	21 Jul 2021	15 - 25	0.00%	Jun 2021	15 - 26
MB-CU-0377	Copper grade A cathode warrant premium, in-whs US, \$/tonne	21 Jul 2021	20 - 25	0.00%	Jun 2021	20 - 25
MB-PB-0106	Lead min 99.97% ingot warrant premium, in-whs East Asia \$/tonne	21 Jul 2021	10 - 20	-25.00%	Jun 2021	11 - 22
MB-PB-0105	Lead min 99.97% ingot warrant premium, in-whs Southeast Asia \$/tonne	21 Jul 2021	10 - 20	0.00%	Jun 2021	9 - 20
MB-PB-0109	Lead 99.97% ingot warrant premium, in-whs North Europe, \$/tonne	21 Jul 2021	10 - 20	0.00%	Jun 2021	10 - 21
MB-PB-0110	Lead 99.97% ingot warrant premium, in-whs South Europe, \$/tonne	21 Jul 2021	15 - 20	0.00%	Jun 2021	12 - 22
MB-PB-0097	Lead 99.97% ingot warrant premium, in-whs US, \$/tonne	21 Jul 2021	20 - 30	0.00%	Jun 2021	20 - 30
MB-NI-0138	Nickel min 99.8% briquette warrant premium, in-whs Southeast Asia, \$/tonne	21 Jul 2021	45 - 60	16.67%	Jun 2021	28 - 45
MB-NI-0140	Nickel min 99.8% briquette warrant premium, in-whs East Asia, \$/tonne	21 Jul 2021	45 - 60	16.67%	Jun 2021	36 - 54
MB-NI-0137	Nickel min 99.8% full plate warrant premium, in-whs Southeast Asia, \$/tonne	21 Jul 2021	20 - 30	0.00%	Jun 2021	30 - 45
MB-NI-0139	Nickel min 99.8% full plate warrant premium, in-whs East Asia, \$/tonne	21 Jul 2021	20 - 30	0.00%	Jun 2021	33 - 44
MB-NI-0141	Nickel min 99.8% warrant premium, in-whs North Europe, \$/tonne	21 Jul 2021	50 - 100	0.00%	Jun 2021	42 - 100
MB-SN-0042	Tin min 99.85% ingot warrant premium, in-whs South East Asia, \$/tonne	21 Jul 2021	100 - 150	0.00%	Jun 2021	60 - 170
MB-ZN-0117	Zinc SHG min 99.995% warrant premium, in-whs North Europe, \$/tonne	21 Jul 2021	65 - 80	0.00%	Jun 2021	60 - 80
MB-ZN-0104	Zinc SHG min 99.995% warrant premium, in-whs US, \$/per tonne	21 Jul 2021	10 - 15	0.00%	Jun 2021	10 - 15
MB-ZN-0123	Zinc SHG min 99.995% warrant premium, in-whs Southeast Asia, \$/tonne	21 Jul 2021	10 - 15	-16.67%	Jun 2021	11 - 23

Coking coal/coke markets

Source: dashboard.fastmarkets.com/m/00000021-0000-4000-8000-000000000000

Coking coal/coke/PCI news

COKING COAL DAILY: China's market muted due to weak demand

By Alice Li - Wednesday 21 July

Seaborne coking coal prices stayed large stable in both the cfr and fob market on Wednesday July 21 because buying interest is weak facing the elevated offers, sources told Fastmarkets.

Fastmarkets indices

Premium hard coking coal, fob DBCT: \$211.08 per tonne, down \$0.19 per tonne

Premium hard coking coal, cfr Jingtang: \$309.31 per tonne, up \$0.20 per tonne

Hard coking coal, fob DBCT: \$178.42 per tonne, unchanged

Hard coking coal, cfr Jingtang: \$267.09 per tonne, down \$0.06 per tonne

The coke prices in China's domestic market were mostly stable from July 13 to July 21. Some coke producers in north China's Shanxi province were required to cut production by 20-30% after local and national government carried out high-emissions checks.

"A few coke plants in Shanxi have cut production by 40% to due to non-compliance in environment-friendly production," an industry source told Fastmarkets.

Several coking coal traders noted weak supply and demand for China's coke in the export market, especially for high-grade coke resources.

Another trader source added that coke plants are unwilling to further cut coke prices - after the first round of price cuts in the week to July 16 - because of their production cut and high raw materials costs.

A Vietnam-based trader source said that some sellers are trying to increase the export prices of Indian coke, but prices are still much lower than China's coke.

Fastmarkets' weekly assessment for [coke 65% CSR, fob China](#) was \$480-490 per tonne on July 21, narrowing downward by \$5 per tonne week on week.

Seaborne coking coal market in China was quiet on Wednesday due to weak buying interest.

Some market sources said the available coking coal cargoes loaded in August from the United States are sufficient, but buying interest from steel mills is low.

The offers for US-origin premium low-volatility (PLV) hard coking coal were \$312-315 per tonne cfr China on July 21.

The offers for US-origin hard coking coal held steady at \$280 per tonne cfr China on July 21, and no firm bids were submitted.

Mills preferred to take imported coking coal at China's port or from promptly arriving cargoes rather than seaborne cargoes loaded in August, sources said.

"If they [mills] take cargoes now, they still have to wait for about two to three months to use that in production... the price may have changed a lot by then," a trader source said.

The fob Australia market was firm on July 21 with some buying interest

extending to far-month loaded coking coal cargoes, sources said.

Buying activity from India was low on Wednesday after most participants left the market for the public holiday, an India-based coke producer said.

Another mill source from Vietnam noted that they are not in a hurry to procure Australia coking coal loaded in August or September.

No deals were reported on Wednesday.

Dalian Commodity Exchange

The most-traded September coking coal futures contract closed at 2,090 yuan (\$322.25) per tonne on Wednesday, up by 16 yuan per tonne day on day.

The most-traded September coke contract closed at 2,736 yuan per tonne on Wednesday, down by 2 yuan per tonne day on day.

BHP produces 41 mln tonnes of metallurgical coal in FY2021

By Alice Li - Wednesday 21 July

BHP produced 41 million tonnes of metallurgical coal at its Queensland operations in Australia in its 2021 financial year ended June 30, according to its latest production report published on Tuesday July 20.

The total is down by 1% year on year and within its guidance of 39-41 million tonnes.

The miner said it produced 11.82 million tonnes of the steelmaking raw material in the April-June period, up by 2% year on year and also 23% higher compared with the preceding quarter.

BHP has set the guidance for its 2022 financial year at 39-44 million tonnes, with production weighted in the second half of the period due to a scheduled wash plant maintenance in the next six months.

"... we expect restrictions on coal imports into China to remain for a number of years," BHP said in relation to its guidance.

BHP said the output of premium mid-volatility hard coking coal at its Goonyella mine in Queensland totaled 9.45 million tonnes in its 2021 financial year, an increase of 8% year on year.

But production of premium low-volatility hard coking coal at its Peak Downs and Saraji mines in the state fell by 3% year on year to 10.38 million tonnes, which it said was due to the wash plant maintenance conducted in the last six months of 2020.

For the its major pulverized coal injection (PCI) products, output at its South Walker Greek and Poitrel mines in Queensland totaled 8.74 million tonnes during the 2021 financial year, down by 8% year on year.

Fastmarkets' index for [premium hard coking coal, cfr Jingtang](#) averaged \$254.10 per tonne over April-June, up by \$129.14 per tonne from \$124.96 per tonne a year earlier and \$40 per tonne higher than \$214.10 per tonne in January-March this year.

Fastmarkets' index for [premium hard coking coal, fob DBCT](#) averaged \$138.78 per tonne over April-June, up by \$21.70 per tonne from \$117.08 per tonne a



year earlier and \$10.56 per tonne higher than \$128.22 in the first three months of this year.

The fob Australia price for PCI also maintained an upward trend in May and June. Such products benefited from strong coking coal prices and limited tradable resources from Australia.

Fastmarkets' weekly index for PCI, low-vol, fob DBCT averaged \$116.09 per dry metric tonne over April-June, up by \$46.24 per tonne compared with \$69.85 per tonne a year earlier and \$16.99 per tonne higher than \$99.10 per tonne in January-March 2021.

Sentiment in the fob Australia market was positive throughout June with market participants expecting a drop in supply from Australia in July and August due to major miners' plans to carry out maintenance after the end of the fiscal year, sources told Fastmarkets.

They noted some speculation in May and June from buyers reselling term cargoes of United States and Canadian coking coal and procuring Australian cargoes as replacements. This is due to China importing more coking coal from North America at increasingly higher prices in 2021 after imposing a ban on Australian coal in October 2020.

Coking coal/coke/PCI prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-COA-0003	Premium hard coking coal, fob DBCT, \$/dmt	21 Jul 2021	211.08	-0.09%	Jun 2021	173.27
MB-COA-0005	Premium hard coking coal, cfr Jingtang, \$/dmt	21 Jul 2021	309.31	0.06%	Jun 2021	289.47
MB-COA-0004	Hard coking coal, fob DBCT, \$/dmt	21 Jul 2021	178.42	0.00%	Jun 2021	150.1
MB-COA-0002	Hard coking coal, cfr Jingtang, \$/dmt	21 Jul 2021	267.09	-0.02%	Jun 2021	255.49
MB-COA-0001	Hard coking coal domestic China spot market, Shanxi-origin, delivered Tangshan, yuan/tonne	19 Jul 2021	1900 - 2350	0.00%	Jun 2021	1778.75 - 2208.75
MB-COA-0008	PCI low-vol, fob DBCT, \$/dmt	16 Jul 2021	151.9	1.56%	Jun 2021	132.67
MB-COA-0007	PCI low-vol, cfr Jingtang, \$/dmt	16 Jul 2021	170.66	1.11%	Jun 2021	169.51
MB-COA-0006	Coke 65% CSR, fob China, \$/tonne	21 Jul 2021	480 - 490	-0.51%	Jun 2021	460 - 480

Copper raw materials

Source: dashboard.fastmarkets.com/m/00000004-0000-4000-8000-000000000000

Copper concentrate news

GLOBAL COPPER WRAP: China bonded premiums rebound as domestic market heats up

By Sally Zhang, Thorsten Schier, Archie Hunter - Wednesday 21 July

Premiums for copper cathodes in Shanghai's bonded zone traded in the week to Tuesday July 20 at their highest levels since May, while market sources in the United States speculated about possible rises.

- Premiums in Shanghai rise on strong domestic market
- Fresh pandemic concerns damp Southeast Asia demand
- US premiums steady at high levels.

China premium rebounds strongly

China's import appetite for copper cathodes improved notably in the week to July 20, supported by improving arbitrage conditions.

Market interest in bonded cathodes was particularly strong because of a high premium in China's domestic spot market, which increased importers' profits.

"We've had a lot of inquiries for bonded cathodes since late last week," a Shanghai-based trader said. "Good brands are trading around 400 yuan [\$62] per tonne in the domestic market, which means more profits for us if we import."

"Market participants are all looking for bonded materials or ocean cargoes that will arrive soon," a second trader in Shanghai added, "allowing the premium to recovery quickly from the lows."

There were reduced numbers of cargoes on offer for seaborne material, several sources said, with shipments from supplying countries limited by a lack of available vessels. The shipping industry globally has been stretched since the start of the Covid-19 pandemic, with [logistics bottlenecks expected to continue until at least the end of 2021](#).

Fastmarkets assessed the benchmark [copper grade A cathode premium, cif Shanghai](#), at \$18-32 per tonne on Tuesday, up by \$4-6 per tonne from \$12-28 per tonne a week earlier, and up by \$5-8 per tonne from \$10-27 per tonne at the beginning of July.

The corresponding assessment of the [copper grade A cathode premium, in-whs Shanghai](#), was \$25-45 per tonne on Tuesday, up by \$10-15 per tonne from \$15-30 per tonne a week earlier, and up by \$15-17 per tonne from \$10-28 per tonne at the beginning of July.

Southeast Asia premium down

Elsewhere, spot activity for copper cathode in Southeast Asia was muted amid a [worsening Covid-19 situation in the region](#), which weighed on the market.

"Our plant is running at a lower rate now. We will not buy registered cathodes, [but will] buy cheaper alternatives instead if needed, such as equivalent-grade copper cathodes," a Vietnam-based market source said.

Fastmarkets assessed the [copper grade A cathode premium, cif Southeast Asia](#), at \$60-70 per tonne on Tuesday, down by \$5 per tonne from \$65-75 per

tonne a week earlier.

US premium steady, possible gains ahead

In the US, copper premiums were unchanged on July 20, although some sources said that rising input costs and freight rates could push it up further soon.

The weekly assessment of the [copper grade 1 cathode premium, ddp Midwest US](#), remained at 8.0-8.5 cents per lb on Tuesday.

"The only kind of news I've heard, and it hasn't translated that much to premiums yet, [is that] sulfuric acid has doubled in price," one trader said, who thought that eventually electrolytic copper premiums in particular could rise as a result.

Some sources said that a general sell-off in equity and other markets was more pressing than changes in premiums. "I'm more concerned about what's happened to the market in general, and how that's affecting the economy," a second trader said.

Meanwhile, US copper prices on exchange fell week on week. The [most-actively traded July-delivery Comex copper contract](#) settled at \$4.263 per lb on Tuesday, down from \$4.307 per lb the week before, although it was up from Monday's settlement of \$4.2015.

[Nymex, Comex stocks copper](#) were assessed at 45,204 tonnes in the latest count on July 19, down from 78,273 tonnes at the beginning of the year. They have fallen consistently since late March.

Vale reviews 2021 nickel, copper guidance after strike hits Q2 output

By Orla O'Sullivan - Wednesday 21 July

Vale is to review its annual guidance for nickel and copper after second-quarter production for nickel dropped by 14.26% and copper output fell 3.9%, partly due to a strike at its Sudbury mine in Canada.

Second-quarter iron ore output, meanwhile, was up by 11.25%, the Brazilian miner said on Monday July 19.

With the strike at Sudbury, Ontario, about to enter its eighth week Vale - the world's second-largest nickel miner - said that, "given the uncertainties concerning the labor situation in Ontario and the ramp-up of the safety and maintenance process... at Sossego and Salobo [in Brazil], our guidance for nickel and copper for the year [are] under review."

Vale is North America's biggest nickel supplier and [its relative absence from the spot market since the June 1 strike](#) has been the main driver behind the sharp rise in US spot nickel premiums, according to sources.

Vale's total production of finished nickel was 41,500 tonnes in the second quarter of 2021, down 14.26% from 48,400 tonnes in the first quarter, the company said, "mainly due to the labor disruption at Sudbury and unscheduled maintenance [at the] Clydach Nickel Refinery [in the United Kingdom]."

Vale did not provide production results for Sudbury, which produced 12,000 tonnes of finished nickel in the first quarter of 2021, almost half of Vale's Canadian nickel production.



The premium for nickel briquette - a competing product for Vale "rounds" - has been affected the most. Fastmarkets assessed the [nickel briquette premium, delivered Midwest US](#) at 30-35 cents per lb on July 20, up 4.84% week on week. Oh July 13, [the assessment rose 34.78% to 28-34 cents per lb](#) from 20-26 cents per lb previously.

Talks between Vale management and unions to end the strike [broke down in mid-June](#).

The company said copper production reached 73,500 in the second quarter, 3.9% lower than the 76,600 tonnes produced in the first quarter of 2021 due to the labor disruption at Sudbury and delays in mining at Voisey's Bay, Canada, but that was partially offset by a more robust performance in Brazil at the Salobo and Sossego operations.

"Vale completed another quarter of iron ore production growth (up 11% quarter on quarter) and achieving a current capacity of 330 [million tonnes per year], which if sustained could allow for an average of 1 million tonnes per day production in [the second half of 2021], due to the favorable seasonality from better weather conditions in the period," the company said in its quarterly report.

AT A GLANCE: Antofagasta maintains copper guidance but warns of drought impact

By Archie Hunter - Wednesday 21 July

London-listed Chilean copper miner Antofagasta maintained its annual guidance of 730,000-760,000 tonnes of copper production for 2021, despite output dipping in the second quarter.

The company warned that drought conditions at its Los Pelambres mine are the worst than they have been for 12-years, and that guidance could be impacted unless rain returns.

In brief:

- Antofagasta's copper production was 178,400 tonnes in the second quarter, down 2.5% against the previous quarter.
- Output dropped in part due to lower recoveries at the company's Centinela SX-EW cathode operation.
- Lower ore grades being mined at Antofagasta's Zaldivar mine also contributed to lost output.
- Copper production in the first half of the year was 361,500 tonnes, down 2.8% against the same period in 2020.
- Molybdenum production for the first half of the year was up by 2.8% at 5,800 tonnes.

Key news:

- Antofagasta's Los Pelambres Expansion project was 52% complete at the end of the first half of the year.
- The project should add another 60,000 tonnes of copper production at the mine. Initial production was originally targeted at the second half of 2021 but has been delayed due to the Covid-19 pandemic.
- Adverse weather conditions have prevented 15,000 tonnes of shipments from being transported over the second quarter, especially material at Centinela.
- The company warned that an extended drought has already hit production at its Los Pelambres mine.
- Rainfall at the site "has been significantly less than in 2019," the company said - 2019 was the driest year of a current 12-year drought in the region.
- Water is being rationed, and company guidance assumes that there will be a return of minimum required rain levels for the balance of the year.

NEWSBREAK: China will boost sales of copper, aluminium and zinc in second batch

By Sally Zhang - Wednesday 21 July

China will sell 30,000 tonnes of copper, 90,000 tonnes of aluminium and 50,000 tonnes of zinc in a second batch of sales to fabricators later this month, according to a notice released in the past few minutes by its National Food and Strategic Reserves Administration.

These materials will be auctioned on July 29, according to the notice, which was published on its website on Wednesday July 21.

The volumes are higher than in the initial round of sales from the country's strategic reserves of 20,000 tonnes of copper, 50,000 tonnes of aluminium and 30,000 tonnes of zinc, as revealed in its first notice on June 22.

The increased volumes [are in line with market expectation](#) after [sales in its first auction on July 5 and 6 were completed very quickly](#).

Worsening Covid-19 situation in Southeast Asia hits copper demand

By Sally Zhang - Wednesday 21 July

Spot demand for copper cathode in Southeast Asia was sluggish in the week to Tuesday July 20, with minimal spot activity reported amid a worsening Covid-19 situation in the region.

The highly contagious Delta variant of Covid-19 has resulted in new lockdowns and restrictions around the world, and in Southeast Asia, much stricter coronavirus-related measures are affecting local manufacturing activity as well, market sources told Fastmarkets.

Copper fabricators in Malaysia and Vietnam have shut or are running at reduced rates amid fresh lockdowns or reports of Covid-19 infections among workers. Participants expect this, along with a lack of spot demand, to put more pressure on the market, while also noting that expensive exchange-registered copper cathode is losing its appeal amid the sluggish conditions.

"The virus is worsening here and there are more regions in lockdown. Some of our buyers are also closed so it's really bad now," a Vietnam-based trader said. "Spot demand is usually quiet in the summer months, but the spread of the virus has worsened conditions this year."

"There's no inquiries at all and this looks set to continue until the pandemic shows signs of improving in the region," a trader in Singapore said.

"Our plant is running at a lower rate now. We will not buy registered cathodes, and buy cheaper alternatives instead if needed, like equivalent-grade copper cathodes," a second Vietnam-based market source said.

Fastmarkets assessed the [copper grade A cathode premium, cif Southeast Asia](#) at \$60-70 per tonne on Tuesday, down by \$5 per tonne from \$65-75 per tonne a week ago.

The latest run of weakness in the Southeast Asia premium began on June 1, when it had been [negatively affected by low import premiums in China](#) and increased availability of spot cathode.

But Chinese import premiums for copper cathode have [recovered from recent lows](#) in the past two weeks amid improved arbitrage opportunities.

Fastmarkets assessed the [copper grade A cathode premium, cif Shanghai](#) at \$18-32 per tonne on Tuesday, up by \$5-8 per tonne from \$10-27 per tonne on

July 1.

The worsening pandemic in Southeast Asia has also weighed on the Taiwanese copper market, where limited spot activity was heard in recent weeks, with some participants mentioning the delaying or canceling of

tenders due to the weak demand.

Fastmarkets assessed the **copper grade A cathode premium, cif Taiwan** at \$60-70 per tonne on July 13, widening downward by \$5 per tonne from \$65-70 per tonne on June 29.

Key copper raw materials prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0287	Copper concentrates TC index, cif Asia Pacific, \$/tonne	16 Jul 2021	47.4	11.79%	Jun 2021	33.83
MB-CU-0288	Copper concentrates RC index, cif Asia Pacific, US cents/lb	16 Jul 2021	4.74	11.79%	Jun 2021	3.38
MB-CU-0409	Copper blister 98-99% RC annual benchmark, cif China, \$/tonne	22 Jan 2021	140 - 150	12.40%	Jun 2021	140 - 150
MB-CU-0408	Copper blister 98-99% RC spot, cif China, \$/tonne	30 Jun 2021	220 - 250	2.17%	Jun 2021	220 - 250
MB-CU-0512	No1 copper material, RCu-2A,1B (candy/berry), cif China, LME/Comex discount, US cents per lb	28 Jun 2021	20 - 23		Jun 2021	20 - 23
MB-CU-0360	No2 copper material, RCu-2B (birch/cliff), cif China, LME/Comex discount, US cents per lb	28 Jun 2021	42 - 45	2.35%	Jun 2021	42 - 45
MB-CU-0422	Copper concentrates counterparty spread, \$/tonne	30 Jun 2021	7.74	-28.86%	Jun 2021	9.31
MB-CU-0423	Copper Concentrates Co-VIU, \$/tonne	30 Jun 2021	(0.52)		Jun 2021	(0.42)
MB-CU-0508	Copper concentrates TC implied smelters purchase, cif Asia Pacific, \$/tonne	16 Jul 2021	51.27	10.81%	Jun 2021	39.27
MB-CU-0510	Copper concentrates RC implied smelters purchase, cif Asia Pacific, cents/lb	16 Jul 2021	5.13	10.80%	Jun 2021	3.93
MB-CU-0509	Copper concentrates TC implied traders purchase, cif Asia Pacific, \$/tonne	16 Jul 2021	43.53	12.98%	Jun 2021	28.39
MB-CU-0511	Copper concentrates RC implied traders purchase, cif Asia Pacific, cents/lb	16 Jul 2021	4.35	12.99%	Jun 2021	2.84

SPB

Source: dashboard.fastmarkets.com/m/74fba24b-937e-4451-9960-041bac5bbfa3

Pittsburgh

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0303	Steel scrap No1 heavy melt, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	455	0.00%	Jun 2021	455
MB-STE-0304	Steel scrap No1 bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	621	3.33%	Jun 2021	601
MB-STE-0305	Steel scrap No2 bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	364	0.00%	Jun 2021	364
MB-STE-0306	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	640	3.23%	Jun 2021	620
MB-STE-0308	Steel scrap shredded auto scrap, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	505	0.00%	Jun 2021	505
MB-STE-0309	Steel scrap machine shop turnings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	380	0.00%	Jun 2021	380
MB-STE-0310	Steel scrap cast iron borings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	335	0.00%	Jun 2021	335
MB-STE-0312	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	490	0.00%	Jun 2021	490
MB-STE-0598	Steel scrap punchings and plate, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	837	2.45%	Jun 2021	817

Chicago

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0228	Steel scrap No1 heavy melt, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0229	Steel scrap No2 heavy melt, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	460	0.00%	Jun 2021	460
MB-STE-0230	Steel scrap No1 bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	635	3.25%	Jun 2021	615
MB-STE-0231	Steel scrap No2 bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	360	-5.26%	Jun 2021	380
MB-STE-0232	Steel scrap No1 busheling, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	630	3.28%	Jun 2021	610
MB-STE-0233	Steel scrap shredded auto scrap, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	500	0.00%	Jun 2021	500
MB-STE-0234	Steel scrap machine shop turnings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	335	-2.90%	Jun 2021	345
MB-STE-0235	Steel scrap cast iron borings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	365	0.00%	Jun 2021	365
MB-STE-0236	Steel scrap cut structural/plate 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	629	0.00%	Jun 2021	629
MB-STE-0237	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	510	0.00%	Jun 2021	510
MB-STE-0577	Steel scrap low-residual, black foundry busheling, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	792	2.59%	Jun 2021	772
MB-STE-0578	Steel scrap low-residual, ductile-quality shredded clips, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	792	2.59%	Jun 2021	772



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0579	Steel scrap low-alloy punchings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	812	2.53%	Jun 2021	792
MB-STE-0239	Steel scrap cupola cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	604	0.00%	Jun 2021	604
MB-STE-0240	Steel scrap clean auto cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	667	0.00%	Jun 2021	667
MB-STE-0243	Steel scrap drop broken machinery cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	582	0.00%	Jun 2021	582
MB-STE-0246	Steel scrap steel car wheels, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	540	0.00%	Jun 2021	540
MB-STE-0244	Steel scrap rail crops 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	598	0.00%	Jun 2021	598

Philadelphia

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0285	Steel scrap No1 heavy melt, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	455	0.00%	Jun 2021	455
MB-STE-0286	Steel scrap No1 bundles, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	585	3.54%	Jun 2021	565
MB-STE-0287	Steel scrap No2 bundles, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	385	0.00%	Jun 2021	385
MB-STE-0288	Steel scrap No1 busheling, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	580	3.57%	Jun 2021	560
MB-STE-0289	Steel scrap shredded auto scrap, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	500	0.00%	Jun 2021	500
MB-STE-0290	Steel scrap machine shop turnings, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	370	0.00%	Jun 2021	370
MB-STE-0291	Steel scrap cut structural/plate 2ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	580	0.00%	Jun 2021	580
MB-STE-0292	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	465	0.00%	Jun 2021	465
MB-STE-0293	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	465	0.00%	Jun 2021	465

St Louis

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0621	Steel scrap No1 heavy melting, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	425	0.00%	Jun 2021	425
MB-STE-0622	Steel scrap No2 heavy melting, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	415	0.00%	Jun 2021	415
MB-STE-0623	Steel scrap No1 busheling, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	615	3.36%	Jun 2021	595
MB-STE-0624	Steel scrap No1 dealer bundles, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	610	3.39%	Jun 2021	590
MB-STE-0626	Steel scrap shredded scrap, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	450	0.00%	Jun 2021	450
MB-STE-0627	Steel scrap machine shop turnings, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	270	0.00%	Jun 2021	270
MB-STE-0631	Steel scrap plate and structurals 5ft and under, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	440	0.00%	Jun 2021	440

Detroit

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0633	Steel scrap No1 heavy melting, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	315	0.00%	Jun 2021	315
MB-STE-0634	Steel scrap No1 dealer bundles, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	440	4.76%	Jun 2021	420
MB-STE-0635	Steel scrap No1 busheling, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	488	4.27%	Jun 2021	468
MB-STE-0636	Steel scrap shredded scrap, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	363	0.00%	Jun 2021	363
MB-STE-0637	Steel scrap plate and structurals 5ft and under, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	341	0.00%	Jun 2021	341
MB-STE-0638	Steel scrap machine shop turnings, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	90	0.00%	Jun 2021	90
MB-STE-0640	Steel scrap cast iron borings, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	120	0.00%	Jun 2021	120

Cleveland

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0255	Steel scrap No1 heavy melt, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470
MB-STE-0256	Steel scrap No1 bundles, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	670	3.08%	Jun 2021	650
MB-STE-0257	Steel scrap No1 busheling, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	670	3.08%	Jun 2021	650
MB-STE-0258	Steel scrap shredded auto scrap, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	505	0.00%	Jun 2021	505
MB-STE-0259	Steel scrap machine shop turnings, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	290	0.00%	Jun 2021	290
MB-STE-0260	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	485	0.00%	Jun 2021	485
MB-STE-0653	Steel scrap punchings and plate, broker buying price, fob Cleveland, \$/gross ton	09 Jul 2021	785	2.61%	Jun 2021	765

Cincinnati

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0249	Steel scrap No1 heavy melt, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	455	0.00%	Jun 2021	455
MB-STE-0250	Steel scrap No1 bundles, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	615	3.36%	Jun 2021	595
MB-STE-0251	Steel scrap No1 busheling, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	615	3.36%	Jun 2021	595
MB-STE-0252	Steel scrap shredded auto scrap, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0253	Steel scrap machine shop turnings, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	292	0.00%	Jun 2021	292
MB-STE-0254	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	480	0.00%	Jun 2021	480

Birmingham

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0698	Steel scrap No1 heavy melting, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	313	0.00%	Jun 2021	313
MB-STE-0699	Steel scrap No2 heavy melting, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	303	0.00%	Jun 2021	303
MB-STE-0700	Steel scrap No1 dealer bundles, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	555	3.74%	Jun 2021	535

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0702	Steel scrap No1 busheling, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	525	3.96%	Jun 2021	505
MB-STE-0703	Steel scrap shredded scrap, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470
MB-STE-0704	Steel scrap machine shop turnings, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	270	0.00%	Jun 2021	270
MB-STE-0710	Steel scrap plate and structurals 5ft and under, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	385	0.00%	Jun 2021	385

South Carolina

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0322	Steel scrap No1 heavy melt, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	460	0.00%	Jun 2021	460
MB-STE-0323	Steel scrap No1 busheling, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	600	3.45%	Jun 2021	580
MB-STE-0324	Steel scrap shredded auto scrap, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	480	0.00%	Jun 2021	480
MB-STE-0325	Steel scrap machine shop turnings, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	375	0.00%	Jun 2021	375
MB-STE-0326	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470

New York

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0379	Steel scrap No1 heavy melt, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	380	-6.17%	Jun 2021	405
MB-STE-0380	Steel scrap No2 bundles, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	330	-7.04%	Jun 2021	355
MB-STE-0381	Steel scrap machine shop turnings, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	275	-8.33%	Jun 2021	300
MB-STE-0382	Steel scrap mixed cast, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	375	-6.25%	Jun 2021	400
MB-STE-0383	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	395	-5.95%	Jun 2021	420
MB-STE-0384	Steel scrap auto bodies, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	360	-6.49%	Jun 2021	385
MB-STE-0385	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard New York, \$/gross ton	19 Jul 2021	390	-6.02%	Jun 2021	415

Boston

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0366	Steel scrap No1 heavy melt, export yard buying price, delivered to yard Boston, \$/gross ton	19 Jul 2021	370	-2.63%	Jun 2021	390
MB-STE-0369	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard Boston, \$/gross ton	19 Jul 2021	370	-2.63%	Jun 2021	390
MB-STE-0370	Steel scrap auto bodies, export yard buying price, delivered to yard Boston, \$/gross ton	19 Jul 2021	220	-5.17%	Jun 2021	248
MB-STE-0371	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Boston, \$/gross ton	19 Jul 2021	380	-2.56%	Jun 2021	400

**Los Angeles**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0372	Steel scrap No1 heavy melt, export yard buying price, delivered to yard Los Angeles, \$/gross ton	19 Jul 2021	285	0.00%	Jun 2021	272
MB-STE-0373	Steel scrap No2 bundles, export yard buying price, delivered to yard Los Angeles, \$/gross ton	19 Jul 2021	185	0.00%	Jun 2021	173
MB-STE-0374	Steel scrap No1 busheling, export yard buying price, delivered to yard Los Angeles, \$/gross ton	19 Jul 2021	295	0.00%	Jun 2021	282
MB-STE-0375	Steel scrap machine shop turnings, export yard buying price, delivered to yard Los Angeles, \$/gross ton	19 Jul 2021	65	0.00%	Jun 2021	63
MB-STE-0378	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Los Angeles, \$/gross ton	19 Jul 2021	295	0.00%	Jun 2021	282

Seattle-Portland

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0409	Steel scrap No1 heavy melt, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	21	-47.50%	Jun 2021	40
MB-STE-0411	Steel scrap machine shop turnings, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	21	-47.50%	Jun 2021	40
MB-STE-0410	Steel scrap shredded auto scrap, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	22	-45.00%	Jun 2021	40
MB-STE-0412	Steel scrap cut structural/plate 5ft max, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	22	-45.00%	Jun 2021	40

Hamilton, Ontario

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0772	Steel scrap No1 heavy melting, broker buying price, fob Hamilton, Canadian \$/net ton	09 Jul 2021	342	4.59%	Jun 2021	327
MB-STE-0773	Steel scrap No1 dealer bundles, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	637	7.24%	Jun 2021	594
MB-STE-0774	Steel scrap No1 busheling, broker buying price, fob Hamilton, Canadian \$/net ton	09 Jul 2021	532	8.79%	Jun 2021	489
MB-STE-0776	Steel scrap shredded scrap, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	288	5.49%	Jun 2021	273
MB-STE-0777	Steel scrap machine shop turnings, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	234	6.85%	Jun 2021	219

Houston

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0765	Steel scrap No1 heavy melting, broker buying price, fob Houston \$/gross ton	09 Jul 2021	295	0.00%	Jun 2021	295
MB-STE-0766	Steel scrap No2 heavy melting, broker buying price, fob Houston \$/gross ton	09 Jul 2021	285	0.00%	Jun 2021	285
MB-STE-0767	Steel scrap No1 busheling, broker buying price, fob Houston \$/gross ton	09 Jul 2021	490	4.26%	Jun 2021	470
MB-STE-0768	Steel scrap shredded scrap, broker buying price, fob Houston \$/gross ton	09 Jul 2021	315	0.00%	Jun 2021	315
MB-STE-0769	Steel scrap machine shop turnings, broker buying price, fob Houston \$/gross ton	09 Jul 2021	215	0.00%	Jun 2021	215
MB-STE-0770	Steel scrap plate and structurals 5ft and under, broker buying price, fob Houston \$/gross ton	09 Jul 2021	320	0.00%	Jun 2021	320

**Alternative irons**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FE-0003	Hot-briquetted iron, fob New Orleans, \$/tonne	19 Jul 2021	440 - 460	0.00%	Jun 2021	440 - 460
MB-IRO-0078	Pig iron basic grade, Brazil, fob New Orleans, \$/tonne	19 Jul 2021	650 - 675	0.00%	Jun 2021	672 - 695
MB-IRO-0079	Pig iron basic grade, Ukraine/Russia, fob New Orleans, \$/tonne	19 Jul 2021	650 - 675	0.00%	Jun 2021	674 - 701
MB-FEN-0004	Pig iron foundry grade, Brazil, fob New Orleans, \$/tonne	19 Jul 2021	750 - 780	0.00%	Jun 2021	750 - 780
MB-IRO-0004	Pig iron import, cfr Gulf of Mexico, US, \$/tonne	16 Jul 2021	625 - 645	-2.68%	Jun 2021	658 - 664.25
MB-IRO-0001	Pig iron export, fob main port Baltic Sea, CIS, \$/tonne	15 Jul 2021	640 - 650	0.00%	Jun 2021	637.5 - 650
MB-IRO-0002	Pig iron export, fob main port Black Sea, CIS, \$/tonne	15 Jul 2021	600 - 620	-1.61%	Jun 2021	622.5 - 635
MB-IRO-0006	Pig iron export, fob Ponta da Madeira, Brazil, \$/tonne	16 Jul 2021	625	-1.19%	Jun 2021	644.25 - 645.5
MB-IRO-0005	Pig iron export, fob port of Vitoria/Rio, Brazil, \$/tonne	16 Jul 2021	620 - 625	0.00%	Jun 2021	620

Weekly composite prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0531	Steel scrap No1 heavy melt, consumer buying price, delivered mill, \$/gross ton, weekly composite	16 Jul 2021	461.67	0.00%	Jun 2021	
MB-STE-0526	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	16 Jul 2021	640	2.40%	Jun 2021	
MB-STE-0523	Steel scrap shredded auto scrap, consumer buying price, delivered mill, \$/gross ton, weekly composite	16 Jul 2021	503.25	0.00%	Jun 2021	

Pittsburgh stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STSS-0046	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Pittsburgh, \$/gross ton	20 Jul 2021	1882 - 2016	1.75%	Jun 2021	1675.4 - 1778.6
MB-STSS-0047	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	20 Jul 2021	1725 - 1926	1.87%	Jun 2021	1532.2 - 1648.6
MB-STSS-0133	Stainless steel scrap 304 solids, clips, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	1814 - 1904	6.17%	Jun 2021	1732 - 1770
MB-STSS-0134	Stainless steel scrap 304 turnings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	1635 - 1714	6.28%	Jun 2021	1558 - 1593

Chicago stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STSS-0067	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Chicago, \$/gross ton	20 Jul 2021	1882 - 2016	0.57%	Jun 2021	1666.4 - 1778.6
MB-STSS-0068	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	20 Jul 2021	1725 - 1926	1.87%	Jun 2021	1563.4 - 1662
MB-STSS-0069	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Chicago, \$/gross ton	20 Jul 2021	627 - 784	0.00%	Jun 2021	604.8 - 721.4

Detroit stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0087	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Detroit, \$/gross ton	20 Jul 2021	1882 - 2016	1.75%	Jun 2021	1679.8 - 1783
MB-ST5-0088	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Detroit, \$/gross ton	20 Jul 2021	1725 - 1926	1.87%	Jun 2021	1545.6 - 1662
MB-ST5-0048	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Pittsburgh, \$/gross ton	20 Jul 2021	627 - 784	0.00%	Jun 2021	591.4 - 685.6

Cleveland stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0196	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1344 - 1456	19.05%	Jun 2021	1120 - 1232
MB-ST5-0197	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1187 - 1299	21.98%	Jun 2021	963 - 1075

New York stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0115	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard New York, \$/gross ton	20 Jul 2021	1837 - 1859	0.30%	Jun 2021	1682.2 - 1716
MB-ST5-0116	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard New York, \$/gross ton	20 Jul 2021	1299 - 1322	0.00%	Jun 2021	1299 - 1322
MB-ST5-0117	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard New York, \$/gross ton	20 Jul 2021	358 - 381	0.00%	Jun 2021	358 - 381

Mexican steel scrap

Source: dashboard.fastmarkets.com/m/00000056-0000-4000-8000-000000000000

Mexico/US scrap news

DAILY STEEL SCRAP: Public holiday continues to keep trading on hold

By Carrie Bone - Wednesday 21 July

The Turkish deep-sea scrap market reported no new trading activity on Wednesday July 21, because of the week-long Eid al-Adha public holiday.

Turkish steel mills [have not booked any new scrap material since July 13](#).

The country is currently off work for the week-long religious holiday of Eid al-

Adha. Trading was not expected to resume until July 26, sources said.

Due to the lack of new trading activity, Fastmarkets' daily scrap indices remained unchanged on Wednesday.

The calculation of the daily index for [steel scrap, HMS 1&2 \(80:20 mix\), North Europe origin, cfr Turkey](#), was \$476.93 per tonne on Wednesday, flat since July 13.

The corresponding index for [steel scrap, HMS 1&2 \(80:20 mix\), US origin, cfr Turkey](#), was \$484.56 per tonne on July 21, unchanged since July 19.

This kept the premium for US material over European scrap unchanged at \$7.63 per tonne on Wednesday.

Monterrey scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0538	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Monterrey, peso/tonne	20 Jul 2021	11950	0.00%	Jun 2021	10710
MB-STE-0542	Steel scrap machine shop turnings, consumer buying price, delivered mill Monterrey, peso/tonne	20 Jul 2021	9550	3.24%	Jun 2021	8690
MB-STE-0540	Steel scrap No1 busheling, consumer buying price, delivered mill Monterrey, peso/tonne	20 Jul 2021	12400	0.40%	Jun 2021	11150
MB-STE-0534	Steel scrap No1 heavy melt, consumer buying price, delivered mill Monterrey, peso/tonne	20 Jul 2021	10250	0.49%	Jun 2021	9290
MB-STE-0536	Steel scrap shredded auto scrap, consumer buying price, delivered mill Monterrey, peso/tonne	20 Jul 2021	11750	0.00%	Jun 2021	10630

Bajio scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0554	Steel scrap No1 heavy melt, consumer buying price, delivered mill Bajio, peso/tonne	20 Jul 2021	10300	0.00%	Jun 2021	9210
MB-STE-0548	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Bajio, peso/tonne	20 Jul 2021	11500	1.77%	Jun 2021	10230
MB-STE-0556	Steel scrap shredded auto scrap, consumer buying price, delivered mill Bajio, peso/tonne	20 Jul 2021	11800	0.00%	Jun 2021	10540
MB-STE-0552	Steel scrap No1 busheling, consumer buying price, delivered mill Bajio, peso/tonne	20 Jul 2021	12150	1.67%	Jun 2021	11280
MB-STE-0550	Steel scrap machine shop turnings, consumer buying price, delivered mill Bajio, peso/tonne	20 Jul 2021	9400	3.87%	Jun 2021	8320

Mexico/US steel news

Nucor hikes plate prices, opens Sept orders

By Abby Verret - Wednesday 21 July

Nucor has increased its base prices for steel plate products on an ex-works basis for certain stock sizes, effective immediately, and is now accepting orders for September, the steelmaker said in a letter to customers on Tuesday July 20.

The base prices will be as follows, according to the company:

- \$78 per hundredweight (\$1,440 per short ton) for as-rolled discrete/cut-to-length grade A36 plate in thicknesses between 3/8in and 2in, in widths of 72in, 84in, 96in and 120in;
- \$96 per cwt (\$1,920 per ton) for quenched and tempered grade A514 grade B plate in thicknesses between 3/8in and 1¼in, in widths of 96in and lengths of 240in/288in; and
- \$88 per cwt (\$1,760 per ton) for normalized grade A516-70 plate in thicknesses between 3/8in and 2in, in widths of 96in/120in and lengths of 240in/480in.

The new level for A36 amounts to an increase of \$6 per cwt (\$120 per ton) over Nucor's [previous minimum published price from June 23](#).

"We are now accepting orders for September 2021," the company wrote.

Nucor also said that all published adders or extras would be applied per an attached extras document.

Fastmarkets' weekly assessment for [steel cut-to-length plate carbon grade, fob mill US](#) was at \$75 per cwt (\$1,500 per ton) on Friday July 16, unchanged since June 25 but nearly triple the \$26 per cwt recorded at the same time last year.

Galvalume prices soar to 7th monthly record

By Grace Lavigne Asenov - Wednesday 21 July

Galvalume prices in the United States hit a record high for the seventh consecutive month thanks to ongoing tight supply and strong demand.

Fastmarkets' monthly price assessment for [steel coil Galvalume, fob mill US](#) was at \$98 per hundredweight (\$1,960 per short ton) on Tuesday July 20, up by 8.29% from \$90.50 per cwt in June and nearly triple the \$33.25 per cwt recorded in the same month last year. This is the highest level since Fastmarkets began assessing this price in January 1994.

Inputs were collected in a wide range of \$89.25-104.00 per cwt, with the low end representing deals by large buyers and the high end representing deals by small buyers. Several deals reported above \$102 per cwt did not meet Fastmarkets' methodology requirement of a minimum of 500 tons and thus were discarded from the assessment. Most market participants agreed that the month-on-month increase ranged from \$5.00-8.50 per cwt, with most buyers in a tighter range of \$6.00-7.25 per cwt, depending on the mill they had purchased from for August tons.

"I bet there are people out there legitimately buying in that \$102-103-[per-cwt] range right now - the smaller, consistent buyers... But probably over half [of Galvalume purchases for August] are between \$96 and \$99 per cwt. I promise you it's not over \$100 [per cwt]," a buyer source said.

"I don't know what [prices in September] are going to be, but not less than \$100 per cwt," a producer source said.

Tons for September are probably not available any longer, the buyer said.

"The mills are pretty full at this point," he said. "September is full and they're not open for October yet."

Lead times have improved compared with just three to four months ago, but mills still aren't delivering on time, the buyer source said.

"We certainly still have late orders; we're waiting on May and June right now... We always have a few of those [mills] when prices are stable, but maybe it's worse than the 'normal' average. It was way worse in February and March," he said.

"It's hard to predict the future, but it seems like maybe we're getting a little bit closer to a peak," a distributor source said. "Maybe we'll see a peak sometime by the end of the year - sometime in the fourth quarter."

Galvalume® is a registered trademark of BIEC International.

US hot-rolled coil/rebar prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0468	Steel hot-rolled coil index, fob mill US, \$/short ton	21 Jul 2021	1835.6	0.48%	Jun 2021	
MB-STE-0180	Steel hot-rolled coil, import, ddp Houston, \$/short ton	21 Jul 2021	1620 - 1660	-2.09%	Jun 2021	1570 - 1630
MB-STE-0465	Steel reinforcing bar (rebar), fob mill US, \$/short ton	21 Jul 2021	980	0.00%	Jun 2021	
MB-STE-0171	Steel reinforcing bar (rebar), import, loaded truck Port of Houston for immediate delivery, \$/short ton	21 Jul 2021	950 - 970	1.05%	Jun 2021	912 - 934

Manganese ore & alloys

Source: dashboard.fastmarkets.com/m/d73a1ad8-bcee-4a7e-911a-5c69669337c7

Weekly ore indices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-MNO-0002	Manganese ore 37% Mn, fob Port Elizabeth, \$/dmtu	16 Jul 2021	3.1	-1.59%	Jun 2021	3.33
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	16 Jul 2021	5.27	-0.94%	Jun 2021	5.17
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	16 Jul 2021	4.65	-0.64%	Jun 2021	4.72
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	16 Jul 2021	34	-0.87%	Jun 2021	34.18
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	16 Jul 2021	40.3	0.00%	Jun 2021	40.13

Silico-manganese prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-SIM-0001	Silico-manganese 65% Mn min, max 17% Si, in-whs China, yuan/tonne	16 Jul 2021	7300 - 7500	2.78%	Jun 2021	7125 - 7325
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	16 Jul 2021	1450 - 1480	-2.33%	Jun 2021	1455 - 1497.5
MB-SIM-0002	Silico-manganese lumpy 65-75% Mn, basis 15-19% Si (scale pro rata), major European destinations €/tonne	16 Jul 2021	1550 - 1620	0.00%	Jun 2021	1425 - 1487.5
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, \$/lb	15 Jul 2021	0.85 - 0.86	1.18%	Jun 2021	
MB-SIM-0003	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, US cents/lb	15 Jul 2021	85 - 86	1.18%	Jun 2021	78.5 - 80.5

Ferro-manganese prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEM-0007	Ferro-manganese 65% Mn min, max 7% C, in-whs China, yuan/tonne	16 Jul 2021	6300 - 6400	-2.31%	Jun 2021	6300 - 6400
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	16 Jul 2021	1450 - 1500	0.00%	Jun 2021	1412.5 - 1475
MB-FEM-0002	Ferro-manganese low carbon 80% Mn, max 0.80% C, in-whs Pittsburgh, US cents/lb	15 Jul 2021	182 - 185	0.00%	Jun 2021	165.75 - 171.25
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/lb	15 Jul 2021	1.65 - 1.7	0.00%	Jun 2021	
MB-FEM-0003	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, US cents/lb	15 Jul 2021	165 - 170	0.00%	Jun 2021	142.5 - 148.25
MB-FEM-0001	Ferro-manganese high carbon 78% Mn, standard 7.5% C, in-whs Pittsburgh, \$/long ton	15 Jul 2021	1900 - 2010	4.27%	Jun 2021	1762.5 - 1805

Ferro-alloy markets

Source: dashboard.fastmarkets.com/m/1746b0c9-25c5-4ffd-b531-bdec474d8481

Bulk ores & alloys news

Tight supply continues to ratchet up China's ferro-chrome prices

By Jon Stibbs, Siyi Liu - Wednesday 21 July

Domestic prices for ferro-chrome in the spot market in China surged in the week ended Tuesday July 20 following production cuts in the province of Inner Mongolia.

Fastmarkets' price assessment for [ferro-chrome, spot, 6-8% C, basis 50% Cr, ddp China](#), jumped by 17.3% to 10,000-10,300 yuan (\$1,541-1,587) per tonne on Tuesday, from 8,500-8,800 yuan per tonne one week earlier, and was now at its highest point since March 2017.

Some smelters in Inner Mongolia had to reduce their production due to tighter power usage allowances in the past two weeks. This led mills to return to the spot market after their long-term ferro-chrome supply contracts were affected.

With an increase in the use of wind power, the electricity supply in the autonomous region of Inner Mongolia was expected to improve slightly. But shortages will remain and this was expected to continue to hinder ferro-chrome output.

"Under the current power usage policy, we are only able to fulfil 50% of our long-term contract volumes," a ferro-chrome producer source said.

"Supply disruptions especially hit those mills that primarily rely on ferro-chrome from Inner Mongolia," a ferro-chrome trader said. "So they have to source material from trading houses that have stocks."

Because of the tightened availability of alloy in the spot market, buyers had to raise their purchase prices to secure sufficient feedstock to maintain their strong production rates at a time of high prices for stainless steel.

Charge chrome prices also soar

In response to the tight supply of domestically produced alloy in China, producers of imported ferro-chrome sharply pushed up their own offer prices.

Fastmarkets' price assessment for [ferro-chrome 50% Cr import, cif main Chinese ports](#), was \$1.25 per lb contained Cr on July 21, up by 11.6% from \$1.12 per lb contained Cr one week earlier.

Whether the current offers would be accepted would depend on buyers' demand and their judgement about the market in the near term.

"Mills that possess low inventories have to take the offers. But those with sufficient stock for now don't need to scramble for material, unless they see a continual upswing in prices in the near future," a second ferro-chrome producer said, adding that whether the market would cool down would largely depend on the power supply in Inner Mongolia.

UG2 ore market rises

Fastmarkets' [chrome ore South Africa UG2 concentrates index, basis 42%, cif China](#), was \$166 per tonne, narrowing upward by 2.5% from \$162-166 per tonne one week earlier.

Smelters in southern China were attracted to the seaborne chrome ore market in response to the high alloy prices. Their counterparts in the north,

where electricity limitations have damped activity, had less demand for material.

"It is natural for ore prices to rise while ferro-chrome prices have already hit 10,000 yuan [per tonne]," a southern ferro-chrome producer said.

A chrome ore trader told Fastmarkets that bids for shipment to Qinzhou port were about \$10 per tonne higher than for Tianjin port.

"We can easily achieve higher prices in the south, while those in the north are simply not buying because of the production cuts," he said.

Demand from China was the primary driver of higher ore prices rather than the [current unrest in South Africa](#), which led the country's transportation infrastructure provider Transnet to declare *force majeure* at ports in KwaZulu-Natal, according to market participants.

"While our exports were delayed, I don't think the disruption will be sufficient to support the ore market in China because there is still plenty of inventory available," a chrome ore trader said.

Some smelters have returned to the market since the situation in South Africa's ports has calmed, however, according to one chrome ore producer.

Smelters in northern China were reported to be reluctant to accept a rise in ore prices, believing that the lower consumption of chrome ore could result in a possible rise in chrome ore inventories.

Fastmarkets assessed [chrome ore inventories at the main ports of Tianjin, Qinzhou, Lianyungang and Shanghai](#) at 3.51-3.62 million tonnes on Monday July 19, narrowing downward by 1% from 3.51-3.69 million tonnes the previous week.

Prices for UG2 chrome ore at Tianjin port were 29.50-30.00 yuan per dry metric tonne unit (dmtu), unchanged from the previous week, according to market participants.

Pricing notice: Early publication of Asia ferro-silicon prices

By Janie Davies - Wednesday 21 July

Fastmarkets' Asia ferro-silicon prices were published early today due to an editor error. These prices were published at 10.35 GMT instead of 14.00-15.00 GMT. The pricing session took place as normal and the data appears as intended.

The affected prices are:

[Ferro-silicon 75% Si min, cif Japan, \\$/tonne](#)

[Ferro-silicon 75% Si min, in-whs China, yuan/tonne](#)

[Ferro-silicon 75% Si min export, fob China, \\$/tonne](#)

For more information, or to provide feedback on this notice, or if you would like to provide price information by becoming a data submitter to this price, please contact Janie Davies by email at janie.davies@fastmarkets.com.

To see all Fastmarkets' pricing methodology and specification documents, go to <https://www.fastmarkets.com/about-us/methodology>.

Chrome ore

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CHO-0003	Chrome ore South Africa UG2 concentrates index basis 42%, cif China, \$/tonne	20 Jul 2021	166	2.47%	Jun 2021	157.8
MB-CHO-0002	Chrome ore Turkish lumpy 40-42%, cfr main Chinese ports, \$/tonne	20 Jul 2021	250 - 260	0.00%	Jun 2021	230 - 242

Ferro-chrome

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEC-0012	Ferro-chrome high carbon 6-8% C, basis 60-65% Cr, max 2% Si, in-whs Pittsburgh, \$/lb	15 Jul 2021	1.32 - 1.41	5.38%	Jun 2021	
MB-FEC-0004	Ferro-chrome high carbon 6-8.5% C, basis 60-70% Cr, max 1.5% Si, delivered Europe, \$/lb Cr	20 Jul 2021	1.34 - 1.55	1.40%	Jun 2021	1.23 - 1.53
MB-FEC-0001	Ferro-chrome low phosphorous, min 65% Cr, max 0.015% P, delivered Europe, \$/lb	20 Jul 2021	1.38 - 1.65	2.01%	Jun 2021	1.36 - 1.57
MB-FEC-0017	Ferro-chrome high carbon 57-65% Cr, cif dup Japan, \$/lb	15 Jul 2021	1.12 - 1.17	3.60%	Jun 2021	0.99 - 1.03
MB-FEC-0018	Ferro-chrome high carbon 57-65% Cr, cif dup South Korea, \$/lb	15 Jul 2021	1.1 - 1.15	3.67%	Jun 2021	0.97 - 1.01
MB-FEC-0021	Ferro-chrome high carbon 6-8.5% C, basis 65-70% Cr, max 1.5% Si, delivered Europe, \$/lb Cr	20 Jul 2021	1.34 - 1.55	1.40%	Jun 2021	1.25 - 1.53
MB-FEC-0020	Ferro-chrome high carbon 6-8.5% C, basis 60-64.9% Cr, max 3% Si, cif Europe, \$/lb Cr	20 Jul 2021	1.2 - 1.3	0.00%	Jun 2021	1.08 - 1.16
MB-FEC-0011	Ferro-chrome 50% Cr import, cif main Chinese ports, \$/lb contained Cr	20 Jul 2021	1.25	11.61%	Jun 2021	0.98
MB-FEC-0006	Ferro-chrome spot 6-8% C, basis 50% Cr, ddp China, yuan/tonne	20 Jul 2021	10000 - 10300	17.34%	Jun 2021	7680 - 8000
MB-FEC-0005	Ferro-chrome contract 6-8% C, basis 50% Cr, ddp China, yuan/tonne	20 Jul 2021	8195 - 8395	0.00%	Jun 2021	7250 - 7445
MB-FEC-0019	Ferro-chrome lumpy Cr benchmark indicator, charge basis 52% (and high carbon), Europe, \$/lb	20 Jul 2021	1.67	2.45%	Jun 2021	1.59
MB-FEC-0016	Ferro-chrome lumpy Cr charge quarterly, basis 52% Cr (and high carbon), delivered Europe, \$/lb Cr (rounded to the closest 2 decimal places)	01 Jul 2021	1.56	0.00%	Jun 2021	1.56
MB-FEC-0014	Ferro-chrome low carbon 0.10%C, 62% Cr min, in-whs Pittsburgh, \$/lb	15 Jul 2021	2.35 - 2.4	2.15%	Jun 2021	
MB-FEC-0013	Ferro-chrome low carbon 0.05%C, 65% Cr min, in-whs Pittsburgh, \$/lb	15 Jul 2021	2.4 - 2.45	2.10%	Jun 2021	
MB-FEC-0015	Ferro-chrome low carbon 0.15%C, 60% Cr min, in-whs Pittsburgh, \$/lb	15 Jul 2021	2.3 - 2.35	2.19%	Jun 2021	
MB-FEC-0003	Ferro-chrome 0.10% C, average 65-70% Cr, delivered Europe, \$/lb Cr	20 Jul 2021	2.1 - 2.47	0.88%	Jun 2021	2.03 - 2.46
MB-FEC-0002	Ferro-chrome low carbon, 65% Cr, max 0.06% C, delivered Europe, \$/lb Cr	20 Jul 2021	2.12 - 2.5	0.87%	Jun 2021	2.03 - 2.5

Manganese ore

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-MNO-0002	Manganese ore 37% Mn, fob Port Elizabeth, \$/dmtu	16 Jul 2021	3.1	-1.59%	Jun 2021	3.33
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	16 Jul 2021	5.27	-0.94%	Jun 2021	5.17
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	16 Jul 2021	4.65	-0.64%	Jun 2021	4.72
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	16 Jul 2021	34	-0.87%	Jun 2021	34.18
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	16 Jul 2021	40.3	0.00%	Jun 2021	40.13

Ferro-manganese

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEM-0007	Ferro-manganese 65% Mn min, max 7% C, in-whs China, yuan/tonne	16 Jul 2021	6300 - 6400	-2.31%	Jun 2021	6300 - 6400
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	16 Jul 2021	1450 - 1500	0.00%	Jun 2021	1412.5 - 1475
MB-FEM-0002	Ferro-manganese low carbon 80% Mn, max 0.80% C, in-whs Pittsburgh, US cents/lb	15 Jul 2021	182 - 185	0.00%	Jun 2021	165.75 - 171.25
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/lb	15 Jul 2021	1.65 - 1.7	0.00%	Jun 2021	
MB-FEM-0003	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, US cents/lb	15 Jul 2021	165 - 170	0.00%	Jun 2021	142.5 - 148.25
MB-FEM-0001	Ferro-manganese high carbon 78% Mn, standard 7.5% C, in-whs Pittsburgh, \$/long ton	15 Jul 2021	1900 - 2010	4.27%	Jun 2021	1762.5 - 1805

Silico-manganese

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-SIM-0001	Silico-manganese 65% Mn min, max 17% Si, in-whs China, yuan/tonne	16 Jul 2021	7300 - 7500	2.78%	Jun 2021	7125 - 7325
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	16 Jul 2021	1450 - 1480	-2.33%	Jun 2021	1455 - 1497.5
MB-SIM-0002	Silico-manganese lumpy 65-75% Mn, basis 15-19% Si (scale pro rata), major European destinations €/tonne	16 Jul 2021	1550 - 1620	0.00%	Jun 2021	1425 - 1487.5
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, \$/lb	15 Jul 2021	0.85 - 0.86	1.18%	Jun 2021	
MB-SIM-0003	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, US cents/lb	15 Jul 2021	85 - 86	1.18%	Jun 2021	78.5 - 80.5

Ferro-silicon

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FES-0003	Ferro-silicon 75% Si, in-whs Pittsburgh, \$/lb	15 Jul 2021	1.65 - 1.68	3.73%	Jun 2021	
MB-FES-0005	Ferro-silicon lumpy basis 75% Si (scale pro rata), delivered Europe, €/tonne	16 Jul 2021	1750 - 1830	0.00%	Jun 2021	1650 - 1725
MB-FES-0004	Ferro-silicon 75% Si min export, fob China, \$/tonne	21 Jul 2021	1860 - 1930	0.00%	Jun 2021	1868 - 1926
MB-FES-0001	Ferro-silicon 75% Si min, in-whs China, yuan/tonne	21 Jul 2021	8800 - 9000	2.30%	Jun 2021	8580 - 8820

Noble ores & alloys news

SPECIALTY STEEL RAW MATERIALS MARKET REPORT 21/07: Resistance to higher manganese flake offers

By Cristina Belda - Wednesday 21 July

An overview of the specialty steel raw materials markets in Europe and their latest price moves.

SPECIALTY STEEL RAW MATERIALS MARKET REPORT - EUROPE 21/07

Metal	Date of latest price assessment	Latest price	% change from previous assessment	Rationale
Chromium				
Chromium alumino-thermic 99% min, in-whs Rotterdam, \$/tonne	16/07/2021	8,300-9,000	0	Price remains firm at current levels amid good demand levels; higher offers ahead of Russian tax to be implemented on August 1.
Cobalt				
Cobalt standard grade, in-whs Rotterdam, \$/lb	21/07/2021	24.50-25.20	0	Cobalt metal prices remained unchanged over the pricing session with thin trading; peak summer period sets in.
Manganese				
Manganese 99.7% electrolytic manganese flake, in-whs Rotterdam, \$/tonne	21/07/2021	3,740-3,900	▼2.1	Manganese flake corrects down after several increases with higher offers facing some resistance amid limited demand for prompt delivery; offers from China continue to be firm.
Molybdenum				
Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	21/07/2021	40.90-42.95	0	Ferro-molybdenum prices held in thin trading with data points reported within the existing range.
Molybdenum drummed molybdenic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	21/07/2021	18.40-18.55	▼1.6	Molybdenic oxide prices dropped on Rotterdam after a low deal sent price indications down.
Molybdenum MB drummed molybdenic oxide Mo, in-whs Busan, \$/lb	21/07/2021	17.50-18	0	Molybdenic oxide prices held in Busan in thin trading.
Niobium				
Ferro-Niobium 63-67% delivered consumer works, dp, Europe \$ per kg Nb	21/07/2021	46-49	▼3.1	Ferro-niobium narrows down with offers above \$49 per tonne not achievable according to market participants, and some deals concluded at the mid-point of the range and below for small volumes.
Selenium				
Selenium 99.5% Se min, in-whs Rotterdam, \$/lb	21/07/2021	9.50-10.50	0	Selenium prices held and data points were reported across the existing range.
Titanium				
Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	21/07/2021	7.50-8	▲0.6	The European ferro-titanium spot price range widened with new deals at \$8 per kg since the start of May amid renewed demand; busier trading in August likely when new Russian ferro-alloys export duties start.
Titanium scrap turnings, unprocessed type 90/6/4, 0.5% Sn max, of Europe, \$/lb	21/07/2021	1.70-1.80	0	Higher tin content scrap moves up on premium prices for the grade in the US, lower tin scrap is steady and some higher offers were reported, increased business likely in August.
Titanium scrap turnings, unprocessed type 90/6/4, 0.5-2% Sn max, of Europe, \$/lb	21/07/2021	1.70-1.80	▲6.1	
Tungsten				
Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	21/07/2021	37.50-39	0	Ferro-tungsten remains stable on thin trading over the period; offers were heard at the mid-point of the range.
Vanadium				
Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	21/07/2021	39.70-40.75	▲0.2	Ferro vanadium moved slightly higher with most offers heard at around \$40 per tonne, supported by riots in South Africa; several traders willing to cut down their offers in a quiet market.
Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/b V2O5	16/07/2021	9.45-9.75	▲4.9	V2O5 surges with consumers looking for material ahead of potential disruptions in South Africa amid social unrest; traders with stocks are able to increase their offers sharply on limited material in Europe.

Source: Fastmarkets

Janie Davies, Declan Conway and Dalila Ourghei in London contributed to this report.

TITANIUM SNAPSHOT: Alloy prices widen upward on renewed demand

By Declan Conway - Wednesday 21 July

Key data from Fastmarkets' pricing session in Europe on Wednesday July 21.

FERRO-TITANIUM 70% TI, MAX 4.5% AL (in \$ per kg, ddp Europe)				
New price	Previous price	Change to midpoint of range	Midpoint	% change
7.50-8.0	7.50-7.90	▼0.05		▼0.65
TITANIUM SCRAP TURNINGS, UNPROCESSED TYPE 90/6/4, 0.5% SN MAX (in \$ per lb, cif Europe)				
New price	Previous price	Change to midpoint of range	Midpoint	% change
1.70-1.80	1.70-1.80	0		0
TITANIUM SCRAP TURNINGS, UNPROCESSED TYPE 90/6/4, 0.5-2% SN MAX (in \$ per lb, cif Europe)				
New price	Previous price	Change to midpoint of range	Midpoint	% change
1.70-1.80	1.60-1.70	▲0.1		▲6.1

Source: Fastmarkets

Key drivers

The ferro-titanium price range widened higher in the week to July 21 on new deals against renewed demand from buyers ahead of new export duties from Russia which begin on August 31.

The major consumers in the steel sector, however, have yet to emerge for longer term contracted deliveries and one steelmaker said they were looking at deliveries with an applied discount.

Longer term delivery settlements are due in August, along with prompt demand, sources said.

Ferro-titanium suppliers expect price increases due to lower Russian exports after the tax comes into effect - European producers will need to increase their output to make up any shortfall.

Some ferro-titanium producers reported higher offer prices for higher-tin content scrap turnings because much of the supply is coming from the United States where there is a premium on European prices. This is something of an anomaly, however, and trade sources expect it to disappear once trading activity picks up after the seasonal slowdown.

Key quotes

- "The market is slow but there are still a few decent deals. There are disruptions due to floods in Europe and that has sparked a few spot deals on expectations that disruptions will continue, such as at ThyssenKrupp. Scrap seems stable, but we have had a number of offers, perhaps scrap suppliers are trying to push up prices. We are hearing that US prices are higher, so perhaps they [scrap suppliers] are trying to push European Union consumers [ferro-titanium producers] to increase pricing as alloy has picked up a little." - UK-based alloy producer source

- "We have not made any recent spot deals. We are looking for a longer-term contract with a price based on the [Fastmarkets] index. Multiple parties still offer quite strong discounts versus the index, so we do not think the market is as tough as the [ferro-titanium] producers like to let us believe." - Europe-based steelmaker

Trade log: Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo

By pricing@fastmarkets.com - Wednesday 21 July

The Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo at 40.90-42.95 on Wednesday July 21, 2021.

- Prices indicated at \$43.00
- Prices indicated at \$40.90-42.00
- Sale at \$42.75 for 2 tonnes (discarded as below minimum tonnage)
- Prices indicated at \$42.50-43.00
- Prices indicated at \$42.00-44.00
- Prices indicated at \$41.80-42.95
- Offer at \$41.50
- Offer at \$42.50
- Offer at \$42.00
- Deal heard at \$41.60
- Offer at \$38.25-42.00
- Deal heard at \$42.50-43.00 for 5 tonnes
- Prices indicated at \$42.00-42.50

Any data submitted under a Data Submitter Agreement (DSA) will not be published.

To see all Fastmarkets' pricing methodology and specification documents, go to <https://www.fastmarkets.com/about-us/methodology>.

Fastmarkets uses its expert judgment to exclude outlying or unrepresentative numbers, and discount or discard prices that it believes may otherwise be questionable and/or unreliable.

Trade log: Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V

By pricing@fastmarkets.com - Wednesday 21 July

The Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V at 39.70-40.75 on Wednesday July 21, 2021.

- Offer at \$40.00
- Bid at \$39.80
- Sale at \$40.00 for 20 tonnes
- Sale at \$39.00 for 20 tonnes (discarded, below minimum tonnage)
- Prices indicated at \$40.00
- Offer at \$40.50 for 2 tonnes (discarded, below minimum tonnage)
- Prices indicated at \$40.00
- Prices indicated at \$41.00-42.00
- Prices indicated at \$39.50-40.75
- Offer at \$39.70
- Prices indicated at \$39.50-40.00
- Prices indicated at \$40.50-42.00
- Prices indicated at \$40.00-41.00
- Prices indicated at \$39.50-41.00
- Offer at \$40.50
- Offer at \$41.00
- Prices indicated at \$39.50-40.50
- Prices indicated at \$40.00-41.00
- Prices indicated at \$40.00-43.00
- Offer at \$40.50
- Prices indicated at \$39.50-40.75
- Offer at \$41.00
- Sale at \$40.60 for 3 tonnes (discarded)

Any data submitted under a Data Submitter Agreement (DSA) will not be published.

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Fastmarkets uses its expert judgment to exclude outlying or unrepresentative numbers, and discount or discard prices that it believes may otherwise be questionable and/or unreliable.

Trade log: Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W

By pricing@fastmarkets.com - Wednesday 21 July

The Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W at 37.50-39.00 on Wednesday July 21, 2021.

- Prices indicated at \$37.50-39.00
- Offer at \$38.80
- Prices indicated at \$38.00
- Sale at \$39.00 for 1 tonne (discarded)
- Prices indicated at \$37.50-39.00
- Prices indicated at \$37.50-39.00
- Prices indicated at \$38.50
- Prices indicated at \$37.50-39.00

Any data submitted under a Data Submitter Agreement (DSA) will not be published.

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Fastmarkets uses its expert judgment to exclude outlying or unrepresentative numbers, and discount or discard prices that it believes may otherwise be questionable and/or unreliable.

Trade log: Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3

By pricing@fastmarkets.com - Wednesday 21 July

The Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3 trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3 at 290.00-295.00 on Wednesday July 21, 2021.

- Prices indicated at \$290-295
- Prices indicated at \$295
- Prices indicated at \$281-284
- Offer at \$300
- Sale at \$294-295
- Prices indicated at \$294
- Offer at \$290
- Prices indicated at \$290-295

Any data submitted under a Data Submitter Agreement (DSA) will not be published.

To see all Fastmarkets' pricing methodology and specification documents, go to <https://www.fastmarkets.com/about-us/methodology>.

Fastmarkets uses its expert judgment to exclude outlying or unrepresentative numbers, and discount or discard prices that it believes may otherwise be questionable and/or unreliable.

Molybdenum/ferro-molybdenum

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-MO-0001	Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	15 Jul 2021	18.8 - 19	0.00%	Jun 2021	17.16 - 18.1
MB-FEO-0003	Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	21 Jul 2021	18.4 - 18.55	-1.60%	Jun 2021	17.93 - 18.76
MB-FEO-0004	Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	21 Jul 2021	17.5 - 18	0.00%	Jun 2021	17.48 - 18.15
MB-FEO-0002	Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	15 Jul 2021	19.8 - 20.1	-0.75%	Jun 2021	19.11 - 19.94
MB-FEO-0001	Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	21 Jul 2021	40.9 - 42.95	0.00%	Jun 2021	43 - 44.77

Ferro-niobium/ferro-titanium

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FN-0001	Ferro-niobium 63-67% delivered consumer works, dp, Europe \$ per kg Nb	21 Jul 2021	46 - 49	-3.06%	Jun 2021	47 - 51
MB-FET-0001	Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	21 Jul 2021	7.5 - 8	0.65%	Jun 2021	7.3 - 7.6
MB-FET-0002	Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	15 Jul 2021	3.3 - 3.6	0.00%	Jun 2021	3.38 - 3.79

Tungsten/ferro-tungsten

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-W-0001	Tungsten APT 88.5% WO3 min cif Rotterdam and Baltimore duty-free, \$/mtu WO3	16 Jul 2021	287 - 292	0.00%	Jun 2021	273.75 - 279.25
MB-W-0003	Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	21 Jul 2021	290 - 295	1.39%	Jun 2021	268.6 - 276.6
MB-W-0002	Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	21 Jul 2021	108000 - 110000	2.35%	Jun 2021	98500 - 99800
MB-FEU-0001	Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	21 Jul 2021	37.5 - 39	0.00%	Jun 2021	34.69 - 35.83
MB-FEU-0003	Ferro-tungsten export, min 75% fob China, \$/kg W	21 Jul 2021	37.5 - 39	0.00%	Jun 2021	34.6 - 36.23

Vanadium pentoxide/ferro-vanadium

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-V-0001	Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	16 Jul 2021	9.45 - 9.75	4.92%	Jun 2021	8.38 - 8.9
MB-V-0002	Vanadium pentoxide 98% V2O5 min, fob China, \$/lb V2O5	15 Jul 2021	9.27 - 9.33	0.00%	Jun 2021	8.77 - 8.84
MB-V-0004	Vanadium pentoxide 98% V2O5 min, exw China, yuan/tonne	15 Jul 2021	130000 - 132000	0.00%	Jun 2021	124000 - 125500
MB-FEV-0002	Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	15 Jul 2021	17.2 - 17.5	0.58%	Jun 2021	16.63 - 17
MB-FEV-0001	Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	21 Jul 2021	39.7 - 40.75	0.25%	Jun 2021	39.19 - 40.07
MB-FEV-0003	Ferro-vanadium 78% V min, fob China, \$/kg V	15 Jul 2021	39.34 - 39.94	0.00%	Jun 2021	37.25 - 37.86

Ores and alloys prices & news

Source: dashboard.fastmarkets.com/m/4decc917-ec16-43e1-b851-86d37f27c4b4

Bulk alloys news

Tight supply continues to ratchet up China's ferro-chrome prices

By Jon Stibbs, Siyi Liu - Wednesday 21 July

Domestic prices for ferro-chrome in the spot market in China surged in the week ended Tuesday July 20 following production cuts in the province of Inner Mongolia.

Fastmarkets' price assessment for [ferro-chrome, spot, 6-8% C, basis 50% Cr, ddp China](#), jumped by 17.3% to 10,000-10,300 yuan (\$1,541-1,587) per tonne on Tuesday, from 8,500-8,800 yuan per tonne one week earlier, and was now at its highest point since March 2017.

Some smelters in Inner Mongolia had to reduce their production due to tighter power usage allowances in the past two weeks. This led mills to return to the spot market after their long-term ferro-chrome supply contracts were affected.

With an increase in the use of wind power, the electricity supply in the autonomous region of Inner Mongolia was expected to improve slightly. But shortages will remain and this was expected to continue to hinder ferro-chrome output.

"Under the current power usage policy, we are only able to fulfil 50% of our long-term contract volumes," a ferro-chrome producer source said.

"Supply disruptions especially hit those mills that primarily rely on ferro-chrome from Inner Mongolia," a ferro-chrome trader said. "So they have to source material from trading houses that have stocks."

Because of the tightened availability of alloy in the spot market, buyers had to raise their purchase prices to secure sufficient feedstock to maintain their strong production rates at a time of high prices for stainless steel.

Charge chrome prices also soar

In response to the tight supply of domestically produced alloy in China, producers of imported ferro-chrome sharply pushed up their own offer prices.

Fastmarkets' price assessment for [ferro-chrome 50% Cr import, cif main Chinese ports](#), was \$1.25 per lb contained Cr on July 21, up by 11.6% from \$1.12 per lb contained Cr one week earlier.

Whether the current offers would be accepted would depend on buyers' demand and their judgement about the market in the near term.

"Mills that possess low inventories have to take the offers. But those with sufficient stock for now don't need to scramble for material, unless they see a continual upswing in prices in the near future," a second ferro-chrome producer said, adding that whether the market would cool down would largely depend on the power supply in Inner Mongolia.

UG2 ore market rises

Fastmarkets' [chrome ore South Africa UG2 concentrates index, basis 42%, cif China](#), was \$166 per tonne, narrowing upward by 2.5% from \$162-166 per tonne one week earlier.

Smelters in southern China were attracted to the seaborne chrome ore market in response to the high alloy prices. Their counterparts in the north,

where electricity limitations have damped activity, had less demand for material.

"It is natural for ore prices to rise while ferro-chrome prices have already hit 10,000 yuan [per tonne]," a southern ferro-chrome producer said.

A chrome ore trader told Fastmarkets that bids for shipment to Qinzhou port were about \$10 per tonne higher than for Tianjin port.

"We can easily achieve higher prices in the south, while those in the north are simply not buying because of the production cuts," he said.

Demand from China was the primary driver of higher ore prices rather than the [current unrest in South Africa](#), which led the country's transportation infrastructure provider Transnet to declare *force majeure* at ports in KwaZulu-Natal, according to market participants.

"While our exports were delayed, I don't think the disruption will be sufficient to support the ore market in China because there is still plenty of inventory available," a chrome ore trader said.

Some smelters have returned to the market since the situation in South Africa's ports has calmed, however, according to one chrome ore producer.

Smelters in northern China were reported to be reluctant to accept a rise in ore prices, believing that the lower consumption of chrome ore could result in a possible rise in chrome ore inventories.

Fastmarkets assessed [chrome ore inventories at the main ports of Tianjin, Qinzhou, Lianyungang and Shanghai](#) at 3.51-3.62 million tonnes on Monday July 19, narrowing downward by 1% from 3.51-3.69 million tonnes the previous week.

Prices for UG2 chrome ore at Tianjin port were 29.50-30.00 yuan per dry metric tonne unit (dmtu), unchanged from the previous week, according to market participants.

Pricing notice: Early publication of Asia ferro-silicon prices

By Janie Davies - Wednesday 21 July

Fastmarkets' Asia ferro-silicon prices were published early today due to an editor error. These prices were published at 10.35 GMT instead of 14.00-15.00 GMT. The pricing session took place as normal and the data appears as intended.

The affected prices are:

[Ferro-silicon 75% Si min, cif Japan, \\$/tonne](#)

[Ferro-silicon 75% Si min, in-whs China, yuan/tonne](#)

[Ferro-silicon 75% Si min export, fob China, \\$/tonne](#)

For more information, or to provide feedback on this notice, or if you would like to provide price information by becoming a data submitter to this price, please contact Janie Davies by email at janie.davies@fastmarkets.com.

To see all Fastmarkets' pricing methodology and specification documents, go to <https://www.fastmarkets.com/about-us/methodology>.

**Chrome ore and ferro-chrome prices**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CHO-0002	Chrome ore Turkish lumpy 40-42%, cfr main Chinese ports, \$/tonne	20 Jul 2021	250 - 260	0.00%	Jun 2021	230 - 242
MB-CHO-0003	Chrome ore South Africa UG2 concentrates index basis 42%, cif China, \$/tonne	20 Jul 2021	166	2.47%	Jun 2021	157.8
MB-FEC-0001	Ferro-chrome low phosphorous, min 65% Cr, max 0.015% P, delivered Europe, \$/lb	20 Jul 2021	1.38 - 1.65	2.01%	Jun 2021	1.36 - 1.57
MB-FEC-0002	Ferro-chrome low carbon, 65% Cr, max 0.06% C, delivered Europe, \$/lb Cr	20 Jul 2021	2.12 - 2.5	0.87%	Jun 2021	2.03 - 2.5
MB-FEC-0003	Ferro-chrome 0.10% C, average 65-70% Cr, delivered Europe, \$/lb Cr	20 Jul 2021	2.1 - 2.47	0.88%	Jun 2021	2.03 - 2.46
MB-FEC-0004	Ferro-chrome high carbon 6-8.5% C, basis 60-70% Cr, max 1.5% Si, delivered Europe, \$/lb Cr	20 Jul 2021	1.34 - 1.55	1.40%	Jun 2021	1.23 - 1.53
MB-FEC-0005	Ferro-chrome contract 6-8% C, basis 50% Cr, ddp China, yuan/tonne	20 Jul 2021	8195 - 8395	0.00%	Jun 2021	7250 - 7445
MB-FEC-0006	Ferro-chrome spot 6-8% C, basis 50% Cr, ddp China, yuan/tonne	20 Jul 2021	10000 - 10300	17.34%	Jun 2021	7680 - 8000
MB-FEC-0007	Ferro-chrome high carbon 6-8% C, basis 60-65% Cr, max 2% Si, in-whs Pittsburgh, US cents/lb	15 Jul 2021	132 - 141	5.00%	Jun 2021	127 - 132
MB-FEC-0008	Ferro-chrome low carbon 0.05%C, 65% Cr min, in-whs Pittsburgh, US cents/lb	15 Jul 2021	240 - 245	2.11%	Jun 2021	230 - 235
MB-FEC-0009	Ferro-chrome low carbon 0.10%C, 62% Cr min, in-whs Pittsburgh, US cents/lb	15 Jul 2021	235 - 240	2.15%	Jun 2021	225 - 230
MB-FEC-0010	Ferro-chrome low carbon 0.15%C, 60% Cr min, in-whs Pittsburgh, US cents/lb	15 Jul 2021	230 - 235	2.20%	Jun 2021	220 - 225
MB-FEC-0011	Ferro-chrome 50% Cr import, cif main Chinese ports, \$/lb contained Cr	20 Jul 2021	1.25	11.61%	Jun 2021	0.98
MB-FEC-0012	Ferro-chrome high carbon 6-8% C, basis 60-65% Cr, max 2% Si, in-whs Pittsburgh, \$/lb	15 Jul 2021	1.32 - 1.41	5.38%	Jun 2021	
MB-FEC-0013	Ferro-chrome low carbon 0.05%C, 65% Cr min, in-whs Pittsburgh, \$/lb	15 Jul 2021	2.4 - 2.45	2.10%	Jun 2021	
MB-FEC-0014	Ferro-chrome low carbon 0.10%C, 62% Cr min, in-whs Pittsburgh, \$/lb	15 Jul 2021	2.35 - 2.4	2.15%	Jun 2021	
MB-FEC-0015	Ferro-chrome low carbon 0.15%C, 60% Cr min, in-whs Pittsburgh, \$/lb	15 Jul 2021	2.3 - 2.35	2.19%	Jun 2021	
MB-FEC-0016	Ferro-chrome lumpy Cr charge quarterly, basis 52% Cr (and high carbon), delivered Europe, \$/lb Cr (rounded to the closest 2 decimal places)	01 Jul 2021	1.56	0.00%	Jun 2021	1.56
MB-FEC-0017	Ferro-chrome high carbon 57-65% Cr, cif dup Japan, \$/lb	15 Jul 2021	1.12 - 1.17	3.60%	Jun 2021	0.99 - 1.03
MB-FEC-0018	Ferro-chrome high carbon 57-65% Cr, cif dup South Korea, \$/lb	15 Jul 2021	1.1 - 1.15	3.67%	Jun 2021	0.97 - 1.01
MB-FEC-0019	Ferro-chrome lumpy Cr benchmark indicator, charge basis 52% (and high carbon), Europe, \$/lb	20 Jul 2021	1.67	2.45%	Jun 2021	1.59
MB-FEC-0020	Ferro-chrome high carbon 6-8.5% C, basis 60-64.9% Cr, max 3% Si, cif Europe, \$/lb Cr	20 Jul 2021	1.2 - 1.3	0.00%	Jun 2021	1.08 - 1.16
MB-FEC-0021	Ferro-chrome high carbon 6-8.5% C, basis 65-70% Cr, max 1.5% Si, delivered Europe, \$/lb Cr	20 Jul 2021	1.34 - 1.55	1.40%	Jun 2021	1.25 - 1.53

Manganese ore and alloy prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEM-0001	Ferro-manganese high carbon 78% Mn, standard 7.5% C, in-whs Pittsburgh, \$/long ton	15 Jul 2021	1900 - 2010	4.27%	Jun 2021	1762.5 - 1805
MB-FEM-0002	Ferro-manganese low carbon 80% Mn, max 0.80% C, in-whs Pittsburgh, US cents/lb	15 Jul 2021	182 - 185	0.00%	Jun 2021	165.75 - 171.25



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/lb	15 Jul 2021	1.65 - 1.7	0.00%	Jun 2021	
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	16 Jul 2021	1450 - 1500	0.00%	Jun 2021	1412.5 - 1475
MB-FEM-0007	Ferro-manganese 65% Mn min, max 7% C, in-whs China, yuan/tonne	16 Jul 2021	6300 - 6400	-2.31%	Jun 2021	6300 - 6400
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	16 Jul 2021	5.27	-0.94%	Jun 2021	5.17
MB-MNO-0002	Manganese ore 37% Mn, fob Port Elizabeth, \$/dmtu	16 Jul 2021	3.1	-1.59%	Jun 2021	3.33
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	16 Jul 2021	4.65	-0.64%	Jun 2021	4.72
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	16 Jul 2021	34	-0.87%	Jun 2021	34.18
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	16 Jul 2021	40.3	0.00%	Jun 2021	40.13
MB-SIM-0001	Silico-manganese 65% Mn min, max 17% Si, in-whs China, yuan/tonne	16 Jul 2021	7300 - 7500	2.78%	Jun 2021	7125 - 7325
MB-SIM-0002	Silico-manganese lumpy 65-75% Mn, basis 15-19% Si (scale pro rata), major European destinations €/tonne	16 Jul 2021	1550 - 1620	0.00%	Jun 2021	1425 - 1487.5
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	16 Jul 2021	1450 - 1480	-2.33%	Jun 2021	1455 - 1497.5
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, \$/lb	15 Jul 2021	0.85 - 0.86	1.18%	Jun 2021	

Ferro-silicon prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FES-0001	Ferro-silicon 75% Si min, in-whs China, yuan/tonne	21 Jul 2021	8800 - 9000	2.30%	Jun 2021	8580 - 8820
MB-FES-0002	Ferro-silicon 75% Si, in-whs Pittsburgh, US cents/lb	15 Jul 2021	165 - 168	3.42%	Jun 2021	147.25 - 151.25
MB-FES-0003	Ferro-silicon 75% Si, in-whs Pittsburgh, \$/lb	15 Jul 2021	1.65 - 1.68	3.73%	Jun 2021	
MB-FES-0004	Ferro-silicon 75% Si min export, fob China, \$/tonne	21 Jul 2021	1860 - 1930	0.00%	Jun 2021	1868 - 1926
MB-FES-0005	Ferro-silicon lumpy basis 75% Si (scale pro rata), delivered Europe, €/tonne	16 Jul 2021	1750 - 1830	0.00%	Jun 2021	1650 - 1725
MB-FES-0006	Ferro-silicon 75% Si min, cif Japan, \$/tonne	21 Jul 2021	1900 - 1980	0.26%	Jun 2021	1900 - 1966.67

Noble alloys news

SPECIALTY STEEL RAW MATERIALS MARKET REPORT 21/07: Resistance to higher manganese flake offers

By Cristina Belda - Wednesday 21 July

An overview of the specialty steel raw materials markets in Europe and their latest price moves.

SPECIALTY STEEL RAW MATERIALS MARKET REPORT - EUROPE 21/07				
Metal	Date of latest price assessment	Latest price	% change from previous assessment	Rationale
Chromium				
Chromium alumino-thermic 99% min, in-whs Rotterdam, \$/tonne	16/07/2021	8,300-9,000	0	Price remains firm at current levels amid good demand levels; higher offers ahead of Russian tax to be implemented on August 1.
Cobalt				
Cobalt standard grade, in-whs Rotterdam, \$/lb	21/07/2021	24.50-25.20	0	Cobalt metal prices remained unchanged over the pricing session with thin trading; peak summer period sets in.
Manganese				
Manganese 99.7% electrolytic manganese flake, in-whs Rotterdam, \$/tonne	21/07/2021	3,740-3,900	▼2.1	Manganese flake corrects down after several increases with higher offers facing some resistance amid limited demand for prompt delivery; offers from China continue to be firm.
Molybdenum				
Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	21/07/2021	40.90-42.95	0	Ferro-molybdenum prices held in thin trading with data points reported within the existing range.
Molybdenum drummed molybdenic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	21/07/2021	18.40-18.55	▼1.6	Molybdenic oxide prices dropped on Rotterdam after a low deal sent price indications down.
Molybdenum MB drummed molybdenic oxide Mo, in-whs Busan, \$/lb	21/07/2021	17.50-18	0	Molybdenic oxide prices held in Busan in thin trading.
Niobium				
Ferro-Niobium 63-67% delivered consumer works, dp, Europe \$ per kg Nb	21/07/2021	46-49	▼3.1	Ferro-niobium narrows down with offers above \$49 per tonne not achievable according to market participants, and some deals concluded at the mid-point of the range and below for small volumes.
Selenium				
Selenium 99.5% Se min, in-whs Rotterdam, \$/lb	21/07/2021	9.50-10.50	0	Selenium prices held and data points were reported across the existing range.
Titanium				
Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	21/07/2021	7.50-8	▲0.6	The European ferro-titanium spot price range widened with new deals at \$8 per kg since the start of May amid renewed demand; busier trading in August likely when new Russian ferro-alloys export duties start.
Titanium scrap turnings, unprocessed type 90/6/4, 0.5% Sn max, of Europe, \$/lb	21/07/2021	1.70-1.80	0	Higher tin content scrap moves up on premium prices for the grade in the US, lower tin scrap is steady and some higher offers were reported, increased business likely in August.
Titanium scrap turnings, unprocessed type 90/6/4, 0.5-2% Sn max, of Europe, \$/lb	21/07/2021	1.70-1.80	▲6.1	
Tungsten				
Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	21/07/2021	37.50-39	0	Ferro-tungsten remains stable on thin trading over the period; offers were heard at the mid-point of the range.
Vanadium				
Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	21/07/2021	39.70-40.75	▲0.2	Ferro vanadium moved slightly higher with most offers heard at around \$40 per tonne, supported by riots in South Africa; several traders willing to cut down their offers in a quiet market.
Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/b V2O5	16/07/2021	9.45-9.75	▲4.9	V2O5 surges with consumers looking for material ahead of potential disruptions in South Africa amid social unrest; traders with stocks are able to increase their offers sharply on limited material in Europe.

Source: Fastmarkets

Janie Davies, Declan Conway and Dalila Ourghei in London contributed to this report.

TITANIUM SNAPSHOT: Alloy prices widen upward on renewed demand

By Declan Conway - Wednesday 21 July

Key data from Fastmarkets' pricing session in Europe on Wednesday July 21.

FERRO-TITANIUM 70% TI, MAX 4.5% AL (in \$ per kg, ddp Europe)				
New price	Previous price	Change to midpoint of range	Midpoint	% change
7.50-8.0	7.50-7.90	▼0.05		▼0.65
TITANIUM SCRAP TURNINGS, UNPROCESSED TYPE 90/6/4, 0.5% SN MAX (in \$ per lb, cif Europe)				
New price	Previous price	Change to midpoint of range	Midpoint	% change
1.70-1.80	1.70-1.80	0		0
TITANIUM SCRAP TURNINGS, UNPROCESSED TYPE 90/6/4, 0.5-2% SN MAX (in \$ per lb, cif Europe)				
New price	Previous price	Change to midpoint of range	Midpoint	% change
1.70-1.80	1.60-1.70	▲0.1		▲6.1

Source: Fastmarkets

Key drivers

The ferro-titanium price range widened higher in the week to July 21 on new deals against renewed demand from buyers ahead of new export duties from Russia which begin on August 31.

The major consumers in the steel sector, however, have yet to emerge for longer term contracted deliveries and one steelmaker said they were looking at deliveries with an applied discount.

Longer term delivery settlements are due in August, along with prompt demand, sources said.

Ferro-titanium suppliers expect price increases due to lower Russian exports after the tax comes into effect - European producers will need to increase their output to make up any shortfall.

Some ferro-titanium producers reported higher offer prices for higher-tin content scrap turnings because much of the supply is coming from the United States where there is a premium on European prices. This is something of an anomaly, however, and trade sources expect it to disappear once trading activity picks up after the seasonal slowdown.

Key quotes

- "The market is slow but there are still a few decent deals. There are disruptions due to floods in Europe and that has sparked a few spot deals on expectations that disruptions will continue, such as at ThyssenKrupp. Scrap seems stable, but we have had a number of offers, perhaps scrap suppliers are trying to push up prices. We are hearing that US prices are higher, so perhaps they [scrap suppliers] are trying to push European Union consumers [ferro-titanium producers] to increase pricing as alloy has picked up a little." - UK-based alloy producer source

- "We have not made any recent spot deals. We are looking for a longer-term contract with a price based on the [Fastmarkets] index. Multiple parties still offer quite strong discounts versus the index, so we do not think the market is as tough as the [ferro-titanium] producers like to let us believe." - Europe-based steelmaker

Trade log: Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo

By pricing@fastmarkets.com - Wednesday 21 July

The Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo at 40.90-42.95 on Wednesday July 21, 2021.

- Prices indicated at \$43.00
- Prices indicated at \$40.90-42.00
- Sale at \$42.75 for 2 tonnes (discarded as below minimum tonnage)
- Prices indicated at \$42.50-43.00
- Prices indicated at \$42.00-44.00
- Prices indicated at \$41.80-42.95
- Offer at \$41.50
- Offer at \$42.50
- Offer at \$42.00
- Deal heard at \$41.60
- Offer at \$38.25-42.00
- Deal heard at \$42.50-43.00 for 5 tonnes
- Prices indicated at \$42.00-42.50

Any data submitted under a Data Submitter Agreement (DSA) will not be published.

To see all Fastmarkets' pricing methodology and specification documents, go to <https://www.fastmarkets.com/about-us/methodology>.



Fastmarkets uses its expert judgment to exclude outlying or unrepresentative numbers, and discount or discard prices that it believes may otherwise be questionable and/or unreliable.

Trade log: Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V

By pricing@fastmarkets.com - Wednesday 21 July

The Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V at 39.70-40.75 on Wednesday July 21, 2021.

- Offer at \$40.00
- Bid at \$39.80
- Sale at \$40.00 for 20 tonnes
- Sale at \$39.00 for 20 tonnes (discarded, below minimum tonnage)
- Prices indicated at \$40.00
- Offer at \$40.50 for 2 tonnes (discarded, below minimum tonnage)
- Prices indicated at \$40.00
- Prices indicated at \$41.00-42.00
- Prices indicated at \$39.50-40.75
- Offer at \$39.70
- Prices indicated at \$39.50-40.00
- Prices indicated at \$40.50-42.00
- Prices indicated at \$40.00-41.00
- Prices indicated at \$39.50-41.00
- Offer at \$40.50
- Offer at \$41.00
- Prices indicated at \$39.50-40.50
- Prices indicated at \$40.00-41.00
- Prices indicated at \$40.00-43.00
- Offer at \$40.50
- Prices indicated at \$39.50-40.75
- Offer at \$41.00
- Sale at \$40.60 for 3 tonnes (discarded)

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Trade log: Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W

By pricing@fastmarkets.com - Wednesday 21 July

The Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W at 37.50-39.00 on Wednesday July 21, 2021.

- Prices indicated at \$37.50-39.00
- Offer at \$38.80
- Prices indicated at \$38.00
- Sale at \$39.00 for 1 tonne (discarded)
- Prices indicated at \$37.50-39.00
- Prices indicated at \$37.50-39.00
- Prices indicated at \$38.50
- Prices indicated at \$37.50-39.00

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Trade log: Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3

By pricing@fastmarkets.com - Wednesday 21 July

The Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3 trade log including business, bids and offers reported to Fastmarkets.

Fastmarkets publishes trades logs for its key price assessments and indices to bring more transparency into the markets it covers and the pricing process it applies.

Fastmarkets assessed Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3 at 290.00-295.00 on Wednesday July 21, 2021.

- Prices indicated at \$290-295
- Prices indicated at \$295
- Prices indicated at \$281-284
- Offer at \$300
- Sale at \$294-295
- Prices indicated at \$294
- Offer at \$290
- Prices indicated at \$290-295

Any data submitted under a Data Submitter Agreement (DSA) will not be published.

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**Tungsten prices**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEU-0001	Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	21 Jul 2021	37.5 - 39	0.00%	Jun 2021	34.69 - 35.83
MB-FEU-0003	Ferro-tungsten export, min 75% fob China, \$/kg W	21 Jul 2021	37.5 - 39	0.00%	Jun 2021	34.6 - 36.23
MB-W-0001	Tungsten APT 88.5% WO3 min cif Rotterdam and Baltimore duty-free, \$/mtu WO3	16 Jul 2021	287 - 292	0.00%	Jun 2021	273.75 - 279.25
MB-W-0002	Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	21 Jul 2021	108000 - 110000	2.35%	Jun 2021	98500 - 99800
MB-W-0003	Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	21 Jul 2021	290 - 295	1.39%	Jun 2021	268.6 - 276.6

Vanadium & niobium prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEV-0003	Ferro-vanadium 78% V min, fob China, \$/kg V	15 Jul 2021	39.34 - 39.94	0.00%	Jun 2021	37.25 - 37.86
MB-FEV-0001	Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	21 Jul 2021	39.7 - 40.75	0.25%	Jun 2021	39.19 - 40.07
MB-FEV-0002	Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	15 Jul 2021	17.2 - 17.5	0.58%	Jun 2021	16.63 - 17
MB-V-0001	Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	16 Jul 2021	9.45 - 9.75	4.92%	Jun 2021	8.38 - 8.9
MB-V-0002	Vanadium pentoxide 98% V2O5 min, fob China, \$/lb V2O5	15 Jul 2021	9.27 - 9.33	0.00%	Jun 2021	8.77 - 8.84
MB-V-0004	Vanadium pentoxide 98% V2O5 min, exw China, yuan/tonne	15 Jul 2021	130000 - 132000	0.00%	Jun 2021	124000 - 125500
MB-V-0003	Vanadium nitrogen, basis 77%V, 16% N, exw China, yuan/tonne	15 Jul 2021	196000 - 199000	0.00%	Jun 2021	184000 - 187000
MB-FN-0001	Ferro-niobium 63-67% delivered consumer works, dp, Europe \$ per kg Nb	21 Jul 2021	46 - 49	-3.06%	Jun 2021	47 - 51

Ferro-nickel & ferro-titanium prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEN-0003	Ferro-nickel premium/discount, 26-32% Ni contained, cif China, \$/tonne	28 Jun 2021	(1800) - (1400)		Jun 2021	(1800) - (1400)
MB-FET-0001	Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	21 Jul 2021	7.5 - 8	0.65%	Jun 2021	7.3 - 7.6
MB-FET-0002	Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	15 Jul 2021	3.3 - 3.6	0.00%	Jun 2021	3.38 - 3.79

Molybdenum prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEO-0001	Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	21 Jul 2021	40.9 - 42.95	0.00%	Jun 2021	43 - 44.77
MB-FEO-0002	Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	15 Jul 2021	19.8 - 20.1	-0.75%	Jun 2021	19.11 - 19.94
MB-FEO-0003	Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	21 Jul 2021	18.4 - 18.55	-1.60%	Jun 2021	17.93 - 18.76
MB-FEO-0004	Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	21 Jul 2021	17.5 - 18	0.00%	Jun 2021	17.48 - 18.15
MB-MO-0001	Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	15 Jul 2021	18.8 - 19	0.00%	Jun 2021	17.16 - 18.1

Non-ferrous scrap prices & news

Source: dashboard.fastmarkets.com/m/dd8fcc82-cf84-4a40-ad59-de25e41136e2

Non-ferrous scrap news

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FERRO-TITANIUM 70% TI, MAX 4.5% AL <i>(in \$ per kg, ddp Europe)</i>			
New price	Previous price	Change to midpoint of range	Midpoint % change
7.50-8.0	7.50-7.90	▼0.05	▼0.65
TITANIUM SCRAP TURNINGS, UNPROCESSED TYPE 90/6/4, 0.5% SN MAX <i>(in \$ per lb, cif Europe)</i>			
New price	Previous price	Change to midpoint of range	Midpoint % change
1.70-1.80	1.70-1.80	0	0
TITANIUM SCRAP TURNINGS, UNPROCESSED TYPE 90/6/4, 0.5-2% SN MAX <i>(in \$ per lb, cif Europe)</i>			
New price	Previous price	Change to midpoint of range	Midpoint % change
1.70-1.80	1.60-1.70	▲0.1	▲6.1

Source: Fastmarkets

Key drivers

The ferro-titanium price range widened higher in the week to July 21 on new deals against renewed demand from buyers ahead of new export duties from Russia which begin on August 31.

The major consumers in the steel sector, however, have yet to emerge for longer term contracted deliveries and one steelmaker said they were looking at deliveries with an applied discount.

Longer term delivery settlements are due in August, along with prompt demand, sources said.

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Key quotes

- "The market is slow but there are still a few decent deals. There are disruptions due to floods in Europe and that has sparked a few spot deals on expectations that disruptions will continue, such as at ThyssenKrupp. Scrap seems stable, but we have had a number of offers, perhaps scrap suppliers are trying to push up prices. We are hearing that US prices are higher, so perhaps they [scrap suppliers] are trying to push European Union consumers [ferro-titanium producers] to increase pricing as alloy has picked up a little." - UK-based alloy producer source

- "We have not made any recent spot deals. We are looking for a longer-term contract with a price based on the [Fastmarkets] index. Multiple parties still offer quite strong discounts versus the index, so we do not think the market is as tough as the [ferro-titanium] producers like to let us believe." - Europe-based steelmaker

US aluminium scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0364	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	62	0.00%	Jun 2021	73
MB-AL-0370	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	50	0.00%	Jun 2021	50
MB-AL-0371	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	55	0.00%	Jun 2021	55
MB-AL-0367	Aluminum scrap litho sheets, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	79	0.00%	Jun 2021	79
MB-AL-0372	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	60	0.00%	Jun 2021	60
MB-AL-0037	Aluminum scrap segregated low copper alloy clips 3105, mills specialty consumers' buying price, delivered consumer US, US cents/lb	15 Jul 2021	85 - 89	0.00%	Jun 2021	87.5 - 89.5
MB-AL-0369	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	60	0.00%	Jun 2021	60
MB-AL-0366	Aluminum scrap industrial castings, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	50	0.00%	Jun 2021	50



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0365	Aluminum scrap aluminum borings, turnings, clean & dry, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	20	0.00%	Jun 2021	20
MB-AL-0031	Aluminum scrap turnings clean dry high grade buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	66 - 70	0.00%	Jun 2021	66 - 70
MB-AL-0032	Aluminum scrap turnings clean dry mixed grade (max 5% Zn) buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	56 - 61	-7.14%	Jun 2021	58.5 - 62.5
MB-AL-0033	Aluminum scrap aluminium-copper radiators buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	202 - 212	3.50%	Jun 2021	195 - 205
MB-AL-0030	Aluminum scrap old cast buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	66 - 70	0.00%	Jun 2021	66.75 - 70.75
MB-AL-0029	Aluminum scrap old sheet buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	66 - 70	0.00%	Jun 2021	66.75 - 70.75
MB-AL-0027	Aluminum scrap siding buying price, delivered Midwest secondary smelters, US cents/lb	15 Jul 2021	69 - 72	1.44%	Jun 2021	69.5 - 71.75
MB-AL-0368	Aluminum scrap mixed clips, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	60	0.00%	Jun 2021	60
MB-AL-0028	Aluminum scrap mixed clips buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	66 - 69	0.00%	Jun 2021	66 - 69
MB-AL-0024	Aluminum scrap mixed high copper clips, buying price, delivered Midwest secondary smelters, US cents/lb	15 Jul 2021	70 - 73	1.42%	Jun 2021	69.5 - 72.5
MB-AL-0038	Aluminum scrap mixed low copper clips, specialty consumers' buying price, delivered consumer US, US cents/lb	15 Jul 2021	84 - 87	0.00%	Jun 2021	86.75 - 89.25
MB-AL-0023	Aluminum scrap mixed low copper clips, buying price, delivered Midwest secondary smelters, US cents/lb	15 Jul 2021	74 - 77	3.42%	Jun 2021	72 - 75.5
MB-AL-0025	Aluminum scrap mixed high zinc clips buying price, delivered Midwest secondary smelters, US cents/lb	15 Jul 2021	66 - 69	2.27%	Jun 2021	65 - 67
MB-AL-0026	Aluminum scrap 1-1-3 sows buying price, delivered Midwest secondary smelters, US cents/lb	15 Jul 2021	69 - 71	0.00%	Jun 2021	69 - 71
MB-AL-0036	Aluminum scrap segregated low copper alloy clips 5052, mills specialty consumers' buying price, fob shipping point US, US cents/lb	15 Jul 2021	124 - 128	1.61%	Jun 2021	122 - 126
MB-AL-0039	Aluminum scrap painted siding, specialty consumers' buying price, delivered consumer US, US cents/lb	15 Jul 2021	82 - 84	1.84%	Jun 2021	82.5 - 85.5
MB-AL-0373	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	49	0.00%	Jun 2021	49
MB-AL-0035	Aluminum scrap used beverage cans, domestic aluminum producer buying price, fob shipping point US, US cents/lb	15 Jul 2021	70 - 71	0.00%	Jun 2021	70 - 71.75
MB-AL-0034	Aluminum scrap non-ferrous auto shred (90% Al) buying price, delivered to Midwest secondary smelters, US cents/lb	15 Jul 2021	70 - 75	-5.23%	Jun 2021	75 - 78
MB-AL-0375	Zorba 95/3 min, basis delivered US facility, US cents/lb	15 Jul 2021	63 - 65	0.00%	Jun 2021	66 - 68
MB-AL-0161	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	125	2.46%	Jun 2021	119
MB-AL-0117	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	53	-3.64%	Jun 2021	55
MB-AL-0101	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	25	0.00%	Jun 2021	25
MB-AL-0118	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	63.5
MB-AL-0102	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	42	5.00%	Jun 2021	41.5



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0160	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	95	0.00%	Jun 2021	95
MB-AL-0085	Aluminum scrap mixed clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	60	0.00%	Jun 2021	60
MB-AL-0054	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	101	1.00%	Jun 2021	99.5
MB-AL-0149	Aluminum scrap industrial castings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	55	0.00%	Jun 2021	55
MB-AL-0150	Aluminum scrap industrial castings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	50	-9.09%	Jun 2021	57
MB-AL-0133	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	20	0.00%	Jun 2021	20
MB-AL-0134	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	65
MB-AL-0203	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	57	0.00%	Jun 2021	57
MB-AL-0204	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	85	-5.56%	Jun 2021	86
MB-AL-0070	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	86	-4.44%	Jun 2021	86.5
MB-AL-0069	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	64	0.00%	Jun 2021	64
MB-AL-0053	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	65

Canadian aluminium scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0161	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	125	2.46%	Jun 2021	119
MB-AL-0117	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	53	-3.64%	Jun 2021	55
MB-AL-0101	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	25	0.00%	Jun 2021	25
MB-AL-0118	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	63.5
MB-AL-0102	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	42	5.00%	Jun 2021	41.5
MB-AL-0160	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	95	0.00%	Jun 2021	95
MB-AL-0085	Aluminum scrap mixed clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	60	0.00%	Jun 2021	60
MB-AL-0054	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	101	1.00%	Jun 2021	99.5
MB-AL-0149	Aluminum scrap industrial castings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	55	0.00%	Jun 2021	55
MB-AL-0150	Aluminum scrap industrial castings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	50	-9.09%	Jun 2021	57
MB-AL-0133	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	20	0.00%	Jun 2021	20



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0134	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	65
MB-AL-0203	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	57	0.00%	Jun 2021	57
MB-AL-0204	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	85	-5.56%	Jun 2021	86
MB-AL-0070	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	86	-4.44%	Jun 2021	86.5
MB-AL-0069	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	64	0.00%	Jun 2021	64
MB-AL-0053	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	65	0.00%	Jun 2021	65

European aluminium scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0286	Aluminium scrap group 7 turnings, LME discount, delivered consumer works, UK, £/tonne	21 Jul 2021	1041 - 1076	1.34%	Jun 2021	924.8 - 964.8
MB-AL-0015	Aluminium scrap group 7 turnings, delivered consumer UK, £/tonne	21 Jul 2021	590 - 625	0.00%	Jun 2021	585 - 625
MB-AL-0012	Aluminium scrap commercial turnings, delivered consumer UK, £/tonne	21 Jul 2021	760 - 820	1.28%	Jun 2021	750 - 810
MB-AL-0285	Aluminium scrap commercial turnings, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	846 - 906	0.46%	Jun 2021	739.8 - 799.8
MB-AL-0010	Aluminium scrap commercial cast, delivered consumer UK, £/tonne	21 Jul 2021	980 - 1020	0.00%	Jun 2021	980 - 1010
MB-AL-0283	Aluminium scrap commercial cast, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	646 - 686	2.15%	Jun 2021	539.8 - 569.8
MB-AL-0011	Aluminium scrap commercial pure cuttings, delivered consumer UK, £/tonne	21 Jul 2021	1050 - 1100	0.00%	Jun 2021	1030 - 1080
MB-AL-0279	Aluminium scrap commercial pure cuttings, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	687 - 737	0.28%	Jun 2021	653.8 - 703.8
MB-AL-0017	Aluminium scrap LM6/LM25 gravity diecasting ingot, delivered consumer UK, £/tonne	21 Jul 2021	1830 - 1880	0.00%	Jun 2021	1834 - 1880
MB-AL-0284	Aluminium scrap cast wheels, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	356 - 406	1.06%	Jun 2021	249.8 - 297.8
MB-AL-0007	Aluminium scrap cast wheels, delivered consumer UK, £/tonne	21 Jul 2021	1260 - 1310	0.78%	Jun 2021	1252 - 1300
MB-AL-0008	Aluminium scrap cast, delivered consumer Europe, €/tonne	16 Jul 2021	1320 - 1380	0.00%	Jun 2021	1320 - 1380
MB-AL-0278	Aluminium scrap group 1 pure 99% & litho, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	242 - 272	0.78%	Jun 2021	219.8 - 259.8
MB-AL-0014	Aluminium scrap group 1 pure 99% & litho, delivered consumer UK, £/tonne	21 Jul 2021	1515 - 1545	0.00%	Jun 2021	1474 - 1514
MB-AL-0281	Aluminium scrap loose old rolled cuttings, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	786 - 846	1.75%	Jun 2021	677.8 - 729.8
MB-AL-0018	Aluminium scrap loose old rolled cuttings, delivered consumer UK, £/tonne	21 Jul 2021	820 - 880	0.00%	Jun 2021	820 - 872
MB-AL-0282	Aluminium scrap baled old rolled, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	686 - 736	2.01%	Jun 2021	569.8 - 619.8
MB-AL-0006	Aluminium scrap baled old rolled, delivered consumer UK, £/tonne	21 Jul 2021	930 - 980	0.00%	Jun 2021	930 - 980
MB-AL-0280	Aluminium scrap clean HE9 extrusions, LME discount, delivered consumer UK, £/tonne	21 Jul 2021	242 - 272	0.78%	Jun 2021	219.8 - 259.8
MB-AL-0013	Aluminium scrap floated frag, delivered consumer Europe, €/tonne	16 Jul 2021	1420 - 1490	0.00%	Jun 2021	1425 - 1495
MB-AL-0019	Aluminium scrap mixed turnings, delivered consumer Europe, €/tonne	16 Jul 2021	1200 - 1260	0.00%	Jun 2021	1200 - 1250



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0009	Aluminium scrap clean HE9 extrusions, delivered consumer UK, £/tonne	21 Jul 2021	1515 - 1545	0.00%	Jun 2021	1474 - 1514
MB-AL-0016	Aluminium scrap LM24 pressure diecasting ingot, delivered consumer UK, £/tonne	21 Jul 2021	1690 - 1740	-0.29%	Jun 2021	1714 - 1756

Secondary aluminium alloy prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0005	Aluminium pressure diecasting ingot DIN226/A380, delivered Europe, €/tonne	16 Jul 2021	1950 - 1990	0.51%	Jun 2021	1950 - 1990
MB-AL-0040	Aluminum alloy A380.1, delivered Midwest, US cents/lb	15 Jul 2021	118 - 120	0.85%	Jun 2021	116.5 - 118.5
MB-AL-0233	Aluminum alloy A380.1, delivered Midwest, \$/lb	15 Jul 2021	1.18 - 1.2	0.85%	Jun 2021	
MB-AL-0041	Aluminum alloy 319.1, delivered Midwest, cents/lb	15 Jul 2021	126 - 128	0.00%	Jun 2021	124.75 - 127.5
MB-AL-0042	Aluminum alloy 356.1, delivered Midwest, cents/lb	15 Jul 2021	137 - 140	0.00%	Jun 2021	137 - 140
MB-AL-0043	Aluminum alloy A360.1, delivered Midwest, cents/lb	15 Jul 2021	136 - 139	1.48%	Jun 2021	132.25 - 136
MB-AL-0044	Aluminum alloy A413.1, delivered Midwest, cents/lb	15 Jul 2021	137 - 140	1.47%	Jun 2021	133 - 136.75
MB-AL-0292	Aluminium ingot ADC 12 spot (MJP), cfr Japan, \$/tonne	21 Jul 2021	2400 - 2450	0.00%	Jun 2021	2440 - 2510
MB-AL-0350	Aluminium ingot ADC 12, exw dp China, yuan/tonne	21 Jul 2021	18300 - 18500	1.38%	Jun 2021	18260 - 18540

Copper scrap No1 & No2 prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0417	Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	355	0.00%	Jun 2021	365
MB-CU-0295	Copper scrap No1 copper, discount, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	(30) - (26)		Jun 2021	(32) - (29)
MB-CU-0292	Copper scrap No1 copper, discount, buying price, delivered to refiners, US cents/lb	21 Jul 2021	(25) - (23)		Jun 2021	(26.6) - (22.6)
MB-CU-0291	Copper scrap No1 copper, discount, buying price, delivered to brass mill US, US cents/lb	21 Jul 2021	(20) - (15)		Jun 2021	(20) - (15)
MB-CU-0294	Copper scrap No1 bare bright, discount, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	(14) - (11)		Jun 2021	(15) - (10.6)
MB-CU-0305	Copper scrap No1 bare bright, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	413 - 416	0.48%	Jun 2021	424.27 - 428.77
MB-CU-0306	Copper scrap No1 copper, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	397 - 401	0.89%	Jun 2021	407.27 - 410.27
MB-CU-0302	Copper scrap No1 copper, buying price, delivered to brass mill US, US cents/lb	21 Jul 2021	409.5	0.24%	Jun 2021	421.77
MB-CU-0298	Copper scrap No1 comp solids, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	328 - 334	1.38%	Jun 2021	323.2 - 331.8
MB-CU-0303	Copper scrap No1 copper, buying price, delivered to refiners, US cents/lb	21 Jul 2021	403	0.75%	Jun 2021	414.27
MB-CU-0010	Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	460	1.10%	Jun 2021	460
MB-CU-0009	Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	397	-1.24%	Jun 2021	437
MB-CU-0512	No1 copper material, RCu-2A,1B (candy/berry), cif China, LME/Comex discount, US cents per lb	28 Jun 2021	20 - 23		Jun 2021	20 - 23



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0360	No2 copper material, RCu-2B (birch/cliff), cif China, LME/Comex discount, US cents per lb	28 Jun 2021	42 - 45	2.35%	Jun 2021	42 - 45
MB-CU-0025	Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	372	-1.33%	Jun 2021	412
MB-CU-0418	Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	330	0.00%	Jun 2021	345.5
MB-CU-0304	Copper scrap No2 copper, buying price, delivered to refiners, US cents/lb	21 Jul 2021	365.5	0.27%	Jun 2021	381.68
MB-CU-0307	Copper scrap No2 copper, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	367 - 372	0.27%	Jun 2021	379.27 - 384.27
MB-CU-0293	Copper scrap No2 copper, discount, buying price, delivered to refiners, US cents/lb	21 Jul 2021	(64) - (59)		Jun 2021	(60.4) - (55.4)
MB-CU-0296	Copper scrap No2 copper, discount, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	(60) - (55)		Jun 2021	(60) - (55)
MB-CU-0026	Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	430	1.18%	Jun 2021	435

US copper scrap solids, turnings, light, radiators & clips prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0421	Copper scrap yellow brass solids, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	220	2.33%	Jun 2021	220
MB-CU-0301	Copper scrap yellow brass solids, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	245 - 250	0.00%	Jun 2021	247 - 252
MB-CU-0416	Copper scrap mixed yellow brass turnings, borings, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	179	2.29%	Jun 2021	179
MB-CU-0414	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	175	0.00%	Jun 2021	175
MB-CU-0300	Copper scrap radiators, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	249 - 254	1.82%	Jun 2021	245.2 - 251.2
MB-CU-0413	Copper scrap 70-30 brass clips, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	245	0.82%	Jun 2021	246.5
MB-CU-0415	Copper scrap light copper, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	315	0.00%	Jun 2021	332.5
MB-CU-0297	Copper scrap light copper, discount, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	(62) - (57)		Jun 2021	(62.6) - (58.8)
MB-CU-0308	Copper scrap light copper, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	365 - 370	0.27%	Jun 2021	376.18 - 379.73
MB-CU-0299	Copper scrap comp borings, turnings, buying price, delivered to brass ingot makers, US cents/lb	21 Jul 2021	320 - 326	1.41%	Jun 2021	317.4 - 323.2
MB-CU-0419	Copper scrap red brass solids, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	260	0.00%	Jun 2021	260
MB-CU-0420	Copper scrap red brass turnings, borings, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	229	1.78%	Jun 2021	230.5

Canadian copper scrap solids, turnings, light, radiators & clips prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0119	Copper scrap yellow brass solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	238	-4.03%	Jun 2021	260



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0120	Copper scrap yellow brass solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	280	-3.45%	Jun 2021	280
MB-CU-0135	Copper scrap mixed yellow brass turnings, borings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	143	0.00%	Jun 2021	148
MB-CU-0136	Copper scrap mixed yellow brass turnings, borings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	224	-0.89%	Jun 2021	231.5
MB-CU-0196	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	220	0.00%	Jun 2021	240
MB-CU-0197	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	251	0.00%	Jun 2021	251
MB-CU-0181	Copper scrap 70-30 brass clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	265	0.00%	Jun 2021	270
MB-CU-0042	Copper scrap light copper, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	368	1.10%	Jun 2021	385
MB-CU-0041	Copper scrap light copper, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	352	0.00%	Jun 2021	367
MB-CU-0058	Copper scrap red brass solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	332	0.30%	Jun 2021	328.5
MB-CU-0073	Copper scrap red brass turnings, borings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	153	0.00%	Jun 2021	158
MB-CU-0074	Copper scrap red brass turnings, borings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	304	-0.98%	Jun 2021	302
MB-CU-0057	Copper scrap red brass solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	265	0.00%	Jun 2021	270

Chicago nickel scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0202	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	410 - 470	3.90%	Jun 2021	386.67 - 452.67
MB-NI-0198	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	112 - 116	2.24%	Jun 2021	102.67 - 111.33
MB-NI-0152	Nickel alloy scrap 330 stainless steel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	175 - 180	9.23%	Jun 2021	150 - 175
MB-NI-0197	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	515 - 562	4.06%	Jun 2021	471.67 - 543.33
MB-NI-0154	Nickel alloy scrap Inconel 601 scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	275 - 300	4.55%	Jun 2021	250 - 300
MB-NI-0151	Nickel alloy scrap 310 stainless steel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	110 - 120	9.52%	Jun 2021	100 - 110
MB-NI-0200	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	250 - 278	1.54%	Jun 2021	240 - 268.33
MB-NI-0199	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	160 - 173	2.46%	Jun 2021	152.67 - 167.33
MB-NI-0150	Nickel alloy scrap 309 stainless steel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	78 - 80	12.86%	Jun 2021	65 - 75
MB-NI-0149	Nickel alloy scrap Inconel 600 scrap, solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	335 - 375	4.41%	Jun 2021	310 - 370
MB-NI-0155	Nickel scrap 17-4PH stainless steel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	25 - 37	26.53%	Jun 2021	24 - 25



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0201	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	245 - 278	3.56%	Jun 2021	231.67 - 267.67
MB-NI-0153	Nickel scrap Invar scrap solids, clips, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	165 - 180	6.15%	Jun 2021	150 - 175
MB-NI-0193	Nickel scrap nickel turnings, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	645 - 740	4.14%	Jun 2021	581.67 - 720
MB-NI-0145	Nickel scrap nickel turnings, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	440 - 600	16.85%	Jun 2021	390 - 500
MB-NI-0192	Nickel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	685 - 785	5.00%	Jun 2021	635 - 736.67
MB-NI-0144	Nickel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	460 - 625	11.28%	Jun 2021	425 - 550
MB-NI-0196	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	415 - 494	0.78%	Jun 2021	420 - 479.67
MB-NI-0148	Nickel-copper scrap Monel K-500 (castings) solids, clips, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	270 - 310	-1.69%	Jun 2021	290 - 300
MB-NI-0194	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	440 - 535	1.88%	Jun 2021	431.67 - 519.67
MB-NI-0146	Nickel-copper scrap Monel R-400 scrap solids, clips, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	300 - 335	4.10%	Jun 2021	295 - 315
MB-NI-0195	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	320 - 384	2.47%	Jun 2021	310 - 369.67
MB-NI-0147	Nickel-copper scrap Monel scrap turnings, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	215 - 225	3.53%	Jun 2021	210 - 215
MB-NI-0203	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	14 Jul 2021	37 - 41	-3.70%	Jun 2021	36.67 - 42

Detroit nickel scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0212	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	250 - 270	0.00%	Jun 2021	240 - 260.67
MB-NI-0162	Nickel alloy scrap 309 stainless steel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	67 - 80	6.52%	Jun 2021	63 - 75
MB-NI-0167	Nickel scrap 17-4PH stainless steel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	25 - 27	8.33%	Jun 2021	23 - 25
MB-NI-0214	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	410 - 460	3.57%	Jun 2021	380 - 436.67
MB-NI-0211	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	160 - 170	1.54%	Jun 2021	152.67 - 165
MB-NI-0164	Nickel alloy scrap 330 stainless steel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	153 - 180	4.72%	Jun 2021	143 - 175
MB-NI-0161	Nickel alloy scrap Inconel 600 scrap, solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	311 - 375	3.78%	Jun 2021	291 - 370
MB-NI-0210	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	115 - 116	0.00%	Jun 2021	106.33 - 111.33
MB-NI-0209	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	515 - 540	1.93%	Jun 2021	471.67 - 538.33
MB-NI-0166	Nickel alloy scrap Inconel 601 scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	245 - 300	3.02%	Jun 2021	229 - 300
MB-NI-0163	Nickel alloy scrap 310 stainless steel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	97 - 120	8.50%	Jun 2021	90 - 110



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0213	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	245 - 270	1.98%	Jun 2021	231.67 - 260.67
MB-NI-0165	Nickel scrap Invar scrap solids, clips, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	149 - 180	4.44%	Jun 2021	140 - 175
MB-NI-0205	Nickel scrap nickel turnings, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	640 - 740	2.22%	Jun 2021	591.67 - 720
MB-NI-0157	Nickel scrap nickel turnings, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	372 - 480	9.23%	Jun 2021	335 - 445
MB-NI-0204	Nickel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	670 - 754	1.71%	Jun 2021	625 - 736.67
MB-NI-0156	Nickel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	390 - 500	3.49%	Jun 2021	360 - 500
MB-NI-0208	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	415 - 470	0.57%	Jun 2021	419.67 - 438.33
MB-NI-0160	Nickel-copper scrap Monel K-500 (castings) solids, clips, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	270 - 310	-1.69%	Jun 2021	290 - 300
MB-NI-0206	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	440 - 480	0.55%	Jun 2021	431.67 - 456.67
MB-NI-0158	Nickel-copper scrap Monel R-400 scrap solids, clips, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	273 - 335	6.11%	Jun 2021	258 - 315
MB-NI-0207	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	320 - 365	6.20%	Jun 2021	310 - 333.33
MB-NI-0159	Nickel-copper scrap Monel scrap turnings, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	210 - 225	5.33%	Jun 2021	198 - 215
MB-NI-0215	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	14 Jul 2021	38 - 46	7.69%	Jun 2021	37.33 - 40.67

Houston nickel scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0222	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	108 - 115	9.85%	Jun 2021	97.33 - 102
MB-NI-0178	Nickel alloy scrap Inconel 601 scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	315 - 400	2.14%	Jun 2021	300 - 400
MB-NI-0175	Nickel alloy scrap 310 stainless steel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	111 - 140	9.13%	Jun 2021	105 - 125
MB-NI-0227	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	45 - 50	3.26%	Jun 2021	38.67 - 46.67
MB-NI-0174	Nickel alloy scrap 309 stainless steel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	70 - 95	13.79%	Jun 2021	65 - 80
MB-NI-0224	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	270 - 275	7.28%	Jun 2021	229.33 - 266.67
MB-NI-0221	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	550 - 575	9.86%	Jun 2021	517.33 - 543.33
MB-NI-0179	Nickel scrap 17-4PH stainless steel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	17 - 35	6.12%	Jun 2021	17 - 32
MB-NI-0226	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	425 - 465	5.08%	Jun 2021	384 - 440
MB-NI-0223	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	165 - 170	6.01%	Jun 2021	147 - 163.33
MB-NI-0176	Nickel alloy scrap 330 stainless steel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	182 - 240	4.20%	Jun 2021	165 - 240



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0173	Nickel alloy scrap Inconel 600 scrap, solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	363 - 500	2.13%	Jun 2021	345 - 500
MB-NI-0225	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	269 - 270	1.89%	Jun 2021	254.67 - 262.33
MB-NI-0177	Nickel scrap Invar scrap solids, clips, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	198 - 199	-9.77%	Jun 2021	200 - 240
MB-NI-0217	Nickel scrap nickel turnings, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	525 - 700	13.95%	Jun 2021	508.33 - 546.67
MB-NI-0169	Nickel scrap nickel turnings, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	416 - 450	0.70%	Jun 2021	360 - 500
MB-NI-0216	Nickel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	625 - 750	9.13%	Jun 2021	598.33 - 618.33
MB-NI-0168	Nickel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	480 - 575	5.50%	Jun 2021	450 - 550
MB-NI-0220	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	460 - 530	2.59%	Jun 2021	453.33 - 520
MB-NI-0172	Nickel-copper scrap Monel K-500 (castings) solids, clips, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	345 - 450	-0.63%	Jun 2021	375 - 425
MB-NI-0218	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	500 - 540	1.96%	Jun 2021	483.33 - 535
MB-NI-0170	Nickel-copper scrap Monel R-400 scrap solids, clips, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	371 - 475	1.32%	Jun 2021	395 - 440
MB-NI-0219	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Houston, US cents/lb	14 Jul 2021	335 - 425	3.40%	Jun 2021	330 - 406.67
MB-NI-0171	Nickel-copper scrap Monel scrap turnings, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	245 - 315	-6.67%	Jun 2021	250 - 350

Pittsburgh nickel scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0238	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	410 - 460	4.82%	Jun 2021	388.33 - 436.67
MB-NI-0235	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	160 - 172	3.75%	Jun 2021	143.33 - 165
MB-NI-0188	Nickel alloy scrap 330 stainless steel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	125 - 190	5.00%	Jun 2021	125 - 175
MB-NI-0185	Nickel alloy scrap Inconel 600 scrap, solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	335 - 450	6.80%	Jun 2021	310 - 425
MB-NI-0191	Nickel scrap 17-4PH stainless steel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	20 - 40	42.86%	Jun 2021	17 - 25
MB-NI-0187	Nickel alloy scrap 310 stainless steel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	75 - 120	5.41%	Jun 2021	75 - 110
MB-NI-0234	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	114 - 116	6.48%	Jun 2021	95.33 - 111.33
MB-NI-0239	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	37 - 45	7.89%	Jun 2021	34 - 40.67
MB-NI-0236	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	250 - 280	12.77%	Jun 2021	216.67 - 262.33
MB-NI-0233	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	515 - 570	8.50%	Jun 2021	471.67 - 538.33
MB-NI-0190	Nickel alloy scrap Inconel 601 scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	245 - 350	16.67%	Jun 2021	185 - 325



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0186	Nickel alloy scrap 309 stainless steel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	65 - 80	11.54%	Jun 2021	55 - 75
MB-NI-0237	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	245 - 280	10.53%	Jun 2021	216.67 - 268.33
MB-NI-0189	Nickel scrap Invar scrap solids, clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	160 - 191	8.00%	Jun 2021	150 - 175
MB-NI-0229	Nickel scrap nickel turnings, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	625 - 750	1.85%	Jun 2021	605 - 726.67
MB-NI-0181	Nickel scrap nickel turnings, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	400 - 550	3.83%	Jun 2021	390 - 525
MB-NI-0228	Nickel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	685 - 780	3.17%	Jun 2021	668.33 - 756.67
MB-NI-0180	Nickel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	460 - 590	7.69%	Jun 2021	425 - 550
MB-NI-0232	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	400 - 500	2.51%	Jun 2021	413.33 - 486
MB-NI-0184	Nickel-copper scrap Monel K-500 (castings) solids, clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	270 - 375	-3.01%	Jun 2021	290 - 375
MB-NI-0230	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	440 - 525	1.90%	Jun 2021	405 - 517.33
MB-NI-0182	Nickel-copper scrap Monel R-400 scrap solids, clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	300 - 400	0.72%	Jun 2021	295 - 400
MB-NI-0231	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Pittsburgh, US cents/lb	14 Jul 2021	320 - 380	5.26%	Jun 2021	300 - 371.67
MB-NI-0183	Nickel-copper scrap Monel scrap turnings, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	225 - 260	2.11%	Jun 2021	215 - 260

Lead scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-PB-0004	Lead scrap buying price, delivered smelters US, \$/cwt	13 Jul 2021	78 - 83	0.00%	Jun 2021	78 - 83
MB-PB-0003	Lead scrap remelt buying price, delivered smelters US, \$/cwt	13 Jul 2021	82 - 85	0.00%	Jun 2021	82 - 85
MB-PB-0002	Lead scrap cable buying price, delivered smelters US, \$/cwt	13 Jul 2021	81 - 85	0.00%	Jun 2021	81 - 85
MB-PB-0111	Lead scrap heavy soft lead, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	45	0.00%	Jun 2021	41
MB-PB-0112	Lead scrap undrained whole batteries, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	19	0.00%	Jun 2021	19
MB-PB-0005	Lead scrap whole batteries buying price, delivered smelters US, \$/cwt	13 Jul 2021	30 - 33	0.00%	Jun 2021	30 - 33
MB-PB-0009	Lead scrap heavy soft lead, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	70	0.00%	Jun 2021	70
MB-PB-0010	Lead scrap heavy soft lead, dealer buying price, delivered to yard Toronto, Canadian cents/lb	15 Jul 2021	70	0.00%	Jun 2021	71.5
MB-PB-0033	Lead scrap undrained whole batteries, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	26	-3.70%	Jun 2021	27

Zinc scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0122	Zinc scrap old zinc scrap, dealer buying price, delivered to yard US, US cents/lb	15 Jul 2021	38	0.00%	Jun 2021	37
MB-ZN-0004	Zinc scrap old zinc (clean), buying price, delivered smelters US, US cents/lb	13 Jul 2021	64 - 67	0.00%	Jun 2021	64 - 67



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0003	Zinc scrap new zinc clippings buying price, delivered smelters US, US cents/lb	13 Jul 2021	83 - 86	0.00%	Jun 2021	83 - 86
MB-ZN-0002	Zinc scrap galvanizers dross buying price, delivered smelters US, US cents/lb	13 Jul 2021	79 - 82	0.00%	Jun 2021	79 - 82
MB-ZN-0050	Zinc scrap old zinc, dealer buying price, delivered to yard Montreal, Canadian cents/lb	15 Jul 2021	27	0.00%	Jun 2021	27

Titanium scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-TI-0002	Titanium scrap turnings, unprocessed type 90/6/4, 0.5-2% Sn max, cif Europe, \$/lb	21 Jul 2021	1.7 - 1.8	6.06%	Jun 2021	1.6 - 1.7
MB-TI-0001	Titanium scrap turnings, unprocessed type 90/6/4, 0.5% Sn max, cif Europe, \$/lb	21 Jul 2021	1.7 - 1.8	0.00%	Jun 2021	1.7 - 1.8