

All metals news

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Top stories

US HRC index climbs back above \$90 per cwt

By Mark Shenk - Monday 12 July

Hot-rolled coil prices in the United States climbed above \$90 per hundredweight (\$1,800 per short ton) for the second time, with market participants projecting that the rally could gain momentum.

Fastmarkets' daily [steel hot-rolled coil index, fob mill US](#) was calculated at \$90.31 per hundredweight (\$1,806.20 per short ton) on Monday July 12, up 1.40% from \$89.06 per cwt on Friday July 9. There was no assessment the previous Monday due to the US Independence Day holiday. Prices are up 2.93% from \$87.74 per cwt on Friday July 2. The index reached \$90.58 per cwt on July 7, the highest since Fastmarkets started assessing the market in 1960.

Inputs were received across all three sub-indices in a range of \$88-97 per cwt, representing deals, mill offers and general assessments of spot market prices. The high end of the range represents an assessment from a distributor, and the low end represents an offer heard by a consumer.

Heard in the market

Over the past year, hot-rolled coil prices have almost quadrupled from \$23.25 per cwt, with demand outpacing production. Prices are projected to continue rising at least into autumn because of tight supply, sources said.

The rally could gain additional momentum if the shortage of semiconductor chips eases and [automakers respond by increasing production](#), sources said.

[The rise in oil and gas prices](#) could further bolster steel demand, according to a Gulf Coast consumer. Drilling has lagged during the past year because of low energy prices, but that could change if the rise in gasoline demand spurs investment, which would boost steel demand, the consumer said.

Quote of the day

"As for the future, there is no end in sight," a distributor said. "I am hearing that mills will catch up in October, but that isn't considering other factors into the usage such as automotive coming back fully. It will be interesting to see where this roller coaster takes us"

MMK Metalurji starts HRC production

By Serife Durmus - Monday 12 July

Magnitogorsk Iron & Steel Works' (MMK) Metalurji subsidiary in Turkey has started trial production of hot-rolled coil, the Russian company announced on Monday July 12.

Located in the Iskenderun region, the mill [halted operations at its meltshop and compact strip mill in late 2012](#).

"The current situation allows us to resume operations at the electric-arc furnace facility, which is a very important component of our Turkish asset," Viktor Rashnikov, chairman of the MMK board of directors, said in a release.

The company [announced plans to resume production in April and started offering HRC during the first week of July](#).

"We invested about \$40 million to restart this production facility. After restarting the hot section and reaching its full capacity, we plan to produce about two million tonnes of hot-rolled coils per year, which will allow our Turkish asset to gain a significant increase in [earnings before interest, taxes, depreciation and amortization]", Pavel Shilyaev, chief executive officer of MMK, said in the release.

Demand for flat steel is low in the Turkish steel market because of [upcoming public holidays](#), which will start on July 15.

Fastmarkets' weekly price assessment for [steel hot-rolled coil, domestic, exw Turkey](#) was \$1,060-1,100 per tonne on Friday July 9, narrowing downward from \$1,060-1,120 per tonne on July 2.

Turkish imports from Russia, however, may decrease due to temporary [Russian export duties on HRC with a base rate of 15%](#) (\$115 per tonne) minimum, effective from August 1 until December 31.

Despite these duties, several export deals have been heard from Russia.

Fastmarkets' weekly price assessment for [steel hot-rolled coil, export, fob Black Sea, CIS](#) was \$920-940 per tonne on July 12, falling from \$945-955 per tonne on July 5.

Nucor, Deacero subsidiary hike rebar by \$30/t [update]

By Abby Verret - Monday 12 July

Nucor Corp and Mid-Continent Steel and Wire - a division of Mexico's Deacero - have increased their steel reinforcing bar base transaction prices by \$1.50 per hundredweight (\$30 per short ton).

"We are increasing our base transaction price on [No4-No11] concrete reinforcing bars" effective with new orders received Monday July 12, Nucor said in a letter to customers on Friday July 9.

The Charlotte, North Carolina-based steelmaker also announced a \$4-per-cwt upcharge for No3 size rebar and a \$2.50-per-cwt increase for No14 and No18 rebar.

Grade extras for ASTM A615 grades 40 and 60 are included, according to the letter. Extras for ASTM A615 grade 80, ASTM A706 grade 60 and ASTM A706 grade 80 products will be \$3 per cwt, \$2.50 per cwt and \$4 per cwt respectively, and customers should inquire about grade extras for ASTM A615 grade 100.

All orders confirmed by the close of business on July 9 will be price protected if shipped before July 24, the company said.

"As always, we will continue to monitor market conditions and respond accordingly to assure you of receiving a competitively priced product," Nucor said.

Mid-Continent's increase, effective with new orders received July 12, applies to No3-No11 concrete reinforcing bar, the Houston-based company said. There is an extra \$4-per-cwt charge on No3 rebar, the steelmaker said.

All confirmed orders placed before July 12 will be price protected if shipped before July 31, Mid-Continent said.



"We will continue to monitor the marketplace and respond accordingly for any changes to ensure our customers have a competitively priced product while assuring you receive the quality service you deserve in the long term," Mid-Continent added.

Nucor and Mid-Continent last raised rebar prices by \$50 per short ton on June 11 and June 14 respectively. Several other producers increased their rebar prices by \$80 per ton at that time.

Fastmarkets' weekly assessment for [steel rebar, fob mill US](#) was at \$48 per hundredweight on Wednesday July 7, unchanged since June 16 but up 9.09% from \$44 per cwt on June 2.

US ferrous scrap market hazy, prices said at peak

By Lisa Gordon - Monday 12 July

While more upside awaits finished steel prices, the United States' domestic ferrous scrap market might have plateaued or reached its 2021 peak, buyers and sellers told Fastmarkets.

At the same time, there are a host of positive aspects that suggest the market will remain strong, even if upside might be limited.

The July market was like a Kentucky Derby horse race, with commentators spending hours discussing an event that finishes in around two minutes.

The US trade - delayed by a long holiday weekend - kicked off the afternoon of Wednesday July 7 and was over by the end of the next day, with the market embracing the national trend of sideways on secondary grades and up by \$20 per gross ton on prime scrap.

Secondary grades traded sideways while mills were offered excess tonnage and quickly recognized there was no need to coax sellers with higher prices. The trade for these grades was slightly hampered by one large producer reducing its overall purchases because it overbought in June amid fears about the unknown supply situation for July.

Mills were able to go sideways because the "offers exceeded their needs, so no need for upside," a seller into the Pittsburgh and Cleveland markets said.

Looking ahead to August, more than one mill agent said there is no upside.

"I am thinking it will be flat, for the most part, because business is too good and steel prices are so high. Obsolete [scrap prices] may come down some, but not a lot - maybe \$10 or \$20 a ton - and prime is still tight, so that grade could stay flat," a flat-rolled steel buyer said of the possible direction of ferrous scrap prices for August.

A St Louis recycler agreed. "Things are getting a little more difficult, and I see mills trying to take prices lower. But I am okay, as I have been moving things readily over the past couple of months. I don't see anything aggressive in the short term and do see more downside than upside," according to this source, who expects prime scrap to escape any looming downside.

For the remainder of the year, one mill buyer believes scrap will trade within a \$50-per-ton band while others think July is the high-water mark partially due to export.

Some sellers expect prime scrap to remain strong, while secondary scrap could fall in the August-October timeframe only to rebound in November and December. Optimism for the year end stems from increased buying and competition resulting from the completion of Midwest mill expansions in the Detroit and Cincinnati region.

The high prices are an incentive to quickly flip inventory.

One seller into the Chicago market said he won't chance a drop in the

market, and thus is selling material around as fast as possible.

"I don't want to fall in love with inventory and hold onto it for higher prices even though this uptick could last through the first quarter of 2022. I don't plan to take that kind of risk," this source said.

This lack of stockpiling by sellers does help prevent any collapse in pricing since it prevents oversupply from becoming extreme.

The export market, meanwhile, is one of reason cited for possible downside looming for shredded and cut grades of scrap, such as No1 heavy melt.

"We have been constantly dependent on export. If we don't have export to pull us, we don't have enough to justify the any price moves up. This time, export was on the side of the mill buyer. With export going away, supply is really good. The scrap is coming off the East Coast. With export floundering, there will be excess supply and they will have their pick of supply," a seller into Detroit said.

The US dollar is also strengthening, which makes US scrap more expensive, so the export market is not expected to become a factor for higher prices.

Additionally, international scrap markets have excess scrap supply.

"The Turks have widened their margins from \$170 per tonne to \$250 per tonne, which shows there is excess scrap in world markets," a seller to Indiana mills said.

The strong supply of No1 HMS and shredded scrap, which are price sensitive, is not expected to dry up anytime soon due to the high prices.

"Scrapyards dropping buying prices from \$350 a ton to \$320 a ton will not deter flows," an Indiana seller said.

"Is a \$1,000-per-ton margin ridiculous and absurd? Yes, but mills are gaining more control over their supply. Even the big players are ancillary, and the ebbs and flows in the market are based off export," the seller into Detroit said.

Steel prices, on the other hand, continue to increase, with mills announcing a [\\$150-per-ton standard pipe increase](#) on Monday July 12 and a [\\$40-per-ton merchant bar quality hike](#) after end of the day on July 9.

Fastmarkets' [steel scrap No1 busheling index, delivered Midwest mill](#) was calculated at \$648.61 per ton on July 12, up by 3.03% from \$629.56 per ton in June and by 68.68% from \$384.52 per ton at the start of the year. The index is now at an all-time high since its launch in 2010.

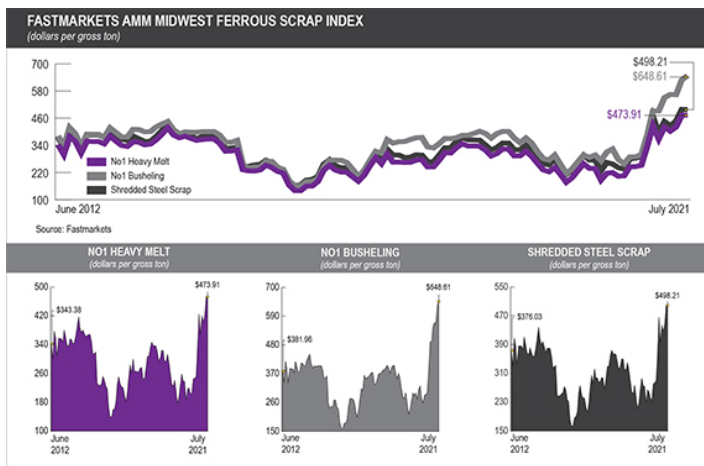
The [steel scrap shredded index, delivered Midwest mill](#) was calculated at \$498.21 per ton

, down 0.13% from \$498.85 per ton last month; while the [steel scrap No1 HMS index, delivered Midwest mill](#) increased by 0.17% to \$473.91 per ton from \$473.11 per ton in the same comparison.

While shredded scrap was unchanged throughout all areas of the country during the July trade, some auto shredders in the Southeast and Midwest lowered shredder feed prices on Monday.

Fastmarkets' price assessment for [steel scrap shredder feed, fob Midwest](#) was at \$227.07 per ton on July 12, down by 1.79% from \$231.22 per ton on July 6; and [steel scrap shredder feed, fob Southeast](#) fell by 0.49% to \$208.22 per ton from \$209.24 per ton in the same comparison.

The assessment for [steel scrap shredder feed, fob Ohio Valley](#) held steady week on week at \$221.56 per ton on July 12.



Price slips in latest US scrap sale to Turkey

By Amy Hinton - Monday 12 July

A Turkish mill has secured United States-origin ferrous scrap at a \$2-8-per-tonne discount to the previously reported sale to the region.

An East Coast exporter sold 14,000 tonnes of an 80:20 mix of No1 and No2 heavy melting scrap and shredded scrap to a Turkish mill at \$493 and \$508 per tonne cfr respectively, Fastmarkets learned on Monday July 12.

This latest deal constitutes tonnage added to a 30,000-tonne cargo bound for the same mill that was reportedly sold late last week.

In the [previously reported sale to Turkey on July 8](#), HMS 1&2 (90:10) sold for \$498 per tonne - equivalent to \$495 per tonne cfr for HMS 1&2 (80:20) due to a \$3-per-tonne premium typically commanded for the former - while shredded scrap was sold for \$516 per tonne cfr.

The spread between HMS 1&2 (80:20) and shredded scrap has narrowed to \$15 per tonne with this latest sale from \$21 per tonne in the July 8 deal, although it remains wider than the usual \$5-per-tonne spread maintained between the two grades.

Gerdau follows Nucor, SDI; raises MBQ \$40/t

By Robert England - Monday 12 July

Gerdau Long Steel North America has increased prices for merchant bar quality products by \$40 per short ton (\$2 per hundredweight) effective with new orders Monday July 12.

"All confirmed orders as of the close of business on July 9, 2021 will be price protected if shipped before July 31, 2021," Gerdau said in a letter to customers on Monday.

Both Nucor and Steel Dynamics Inc [announced a \\$40-per-ton price increase for MBQ](#) Friday July 9.

Fastmarkets' monthly assessment for [steel bar 2 x 2 x ¼-inch angle merchant products, fob mill US](#) was \$53.80 per hundredweight (\$1,076 per short ton) on June 25, up 6.96% from \$50.30 per cwt on May 28.

Fastmarkets' monthly assessment for [steel merchant bar, loaded truck Port of Houston for immediate delivery](#) was \$1,015-1,055 per ton on June 25, up by 7.25% from \$945-985 per ton on May 28.

Base metals

Large queue remains for aluminium at Istim warehouses in Port Klang

By Alice Mason - Monday 12 July

The waiting time to deliver out aluminium at Istim's London Metal Exchange-registered warehouses in Port Klang, Malaysia, was 168 days at the end of June, according to the LME's latest queue report.

The queue has been declining very slowly over the past few months, down from 176 days at the end of May and [199 days at the end of April](#).

The queue has been in place [since a series of large cancellations in March and April](#).

Throughout June, 91,055 tonnes were delivered out of Istim warehouses in Port Klang, and no new stock was delivered in. There is still 612,930 tonnes at the warehouse, but 51% of that stock is currently cancelled and waiting to be delivered out.

As of July 12, there are 886,175 tonnes of aluminium sitting in warehouses in Port Klang, but this is compared to over 1 million tonnes at the beginning of June.

A previous queue of 13 days at Steinweg warehouses in Port Klang had gone by the end of June.

Following the relaxation of the LME's queue-based rent capping, warehouses

are now able to charge rent for as long as 80 days while metal is in a queue to be removed. After 80 days, no rent is due.

There was also a new eight-day queue at Istim warehouses in Johor, Malaysia for aluminium, zinc, lead and copper.

Outside of Malaysia, the queue at Henry Bath warehouses in Singapore also declined - at the end of June the queue was 54 days for aluminium only. This compares to a 70-day queue at the end of May for aluminium, and a previous nine-day queue for copper, lead and zinc.

Throughout June, 42,792 tonnes were delivered out of Henry Bath warehouses in Singapore, and just 355 tonnes were delivered in.

Zhongwang aims to resume 200,000 tpy idled aluminium capacity

By Hui Li - Monday 12 July

Zhongwang Aluminum Industry Company plans to re-activate 200,000 tonnes per year of aluminum production in October, sources told Fastmarkets on Monday July 12.

Zhongwang is located in the Liaoning province in Northern China and is a subsidiary of China Zhongwang Holdings Ltd.,

The company currently has a working capacity of 430,000 tonnes per year, with 200,000 tonnes per year of capacity idle since 2019 due to higher production costs in the region and a lower aluminum price at the time.



Zhongwang's aluminium production cost for each tonne produced at its Liaoning plant reached 15,000 yuan in March 2020, 1,400 yuan per tonne higher than other Chinese smelters, largely due to outsourced electricity costs, market participants said.

"The aluminum price is very good now and very attractive for any idled smelters," one market participant said.

The daily aluminium Shanghai Futures Exchange price closed at 19,075 yuan (\$2,944) per tonne on July 12, up 175 yuan per tonne from July 9. The price was range bound between 18,640-19,230 yuan per tonne in July.

China's NPI market quietens down, but nickel ore gains some strength

By Yingchi Yang - Monday 12 July

China's nickel pig iron (NPI) prices were unchanged last week amid a softening of stainless steel prices and thinner trading, though those for nickel ore still increased because of tight supply.

Fastmarkets' price assessment for nickel pig iron, high-grade NPI content 10-15%, spot, ddp China was 1,225-1,250 yuan (\$189-193) per nickel unit last Friday July 9, the same as a week earlier, but up by 100 yuan (8.8%) from 1,125-1,150 yuan per tonne on May 28.

Prices failed to rise further after the five weeks of increases due to decreasing demand from stainless steel mills after the last round of stockpiling.

"The stockpiling period is temporarily over for stainless steel mills and we did see a huge amount of purchases in the previous 4-5 weeks," a trader in Shanghai told Fastmarkets.

An NPI producer source concurred, saying: "The recent demand from stainless steel mills has been fulfilled already and buyers preordered our products for up till August during that period. So it seems that the market should be quiet for some time."

Another reason for the trading drop is last week's softening of China's stainless steel market, sources said.

Fastmarkets' price assessment for stainless steel cold-rolled coil 2mm grade 304 domestic (Wuxi) was 17,000-17,800 yuan per tonne on Thursday July 8, widening downward by 200 yuan per tonne from 17,200- 17,800 yuan per tonne a week earlier.

But prices for nickel ore upstream still trended upward last week amid tight supply of high-grade material amid a worsening Covid-19 situation and bad weather in the Philippines.

"The supply of nickel ore is really tight recently on strong demand among NPI producers. It is even hard for traders to source for low-grade ore, let alone high-grade products," a second Shanghai-based trader told Fastmarkets.

A second NPI producer source, based in northern China, told Fastmarkets: "We are asking for prices and want to buy some but the price [of nickel ore] is really high now because of the unstable shipments from the Philippines due to the country's surge in Covid-19 infections and unfavorable weather."

Fastmarkets assessed prices for laterite ore with 1.5% Ni content, cif China at \$73-75 per tonne last Friday July 9, up by \$2-3 per tonne from \$70-73 a week earlier.

Fastmarkets assessed prices for laterite ore with 1.8% Ni content, 15-20% Fe, water content 30-35% Si:Mg ratio<2, cif China at \$95-98 per tonne last Friday, unchanged week on week, but up by \$5 per tonne since June 4 when they started to rise.

Minor metals

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

By pricing@fastmarkets.com - Monday 12 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 24.20-24.95 on Monday July 12, 2021.

- Sale at \$24.80 for small tonnage
- Sale at \$24.70 for standard tonnage
- Sale at \$24.60 for standard tonnage
- Offer at \$24.30-24.50
- Offer at \$24.50
- Prices indicated at \$23.80
- Prices indicated at \$24.00-24.40
- Prices indicated at \$24.00-24.40
- Prices indicated at \$24.20-24.95
- Prices indicated at \$24.35-25.25
- Prices indicated at \$24.40-25
- Prices indicated at \$24.40-25.00
- Prices indicated at \$24.40-25.15
- Prices indicated at \$24.40
- Sale at below \$24 for small tonnage (discarded- terms outside Fastmarkets' specification)

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 - Monday 12 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 24.20-24.95 on Monday July 12, 2021.

- Prices indicated at \$24.20-24.95
- Prices indicated at \$24.40-25.15
- Prices indicated at \$24.50-25.20
- Prices indicated at \$24.50-24.95
- Prices indicated at \$24.50-25.20

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Chinese cobalt sulfate prices rise further, most buyers hesitate

By Carrie Shi - Monday 12 July

China's cobalt sulfate prices continued to gain on support from firm offers from sellers and bullish market sentiment, but many buyers have hesitated in restocking while they wait for a clearer direction in the market, sources told Fastmarkets.

Fastmarkets' assessment for **cobalt sulfate 20.5% Co basis, exw China** rose to 79,000-81,000 yuan (\$12,203-12,512) per tonne on Friday July 9, up from 78,000-,80,000 yuan per tonne on July 7.

China's domestic cobalt sulfate producers held offers firm, citing high production costs due to rising cobalt hydroxide prices and bullish market sentiment. Mainstream spot offers were up to 83,000-85,000 yuan per tonne, but no deals were concluded at this high level, according to market participants.

Amid tight supply and optimistic market sentiment, cobalt raw material (cobalt hydroxide) prices rose further, which put pressure on China's margin-sensitive cobalt sulfate smelters and pushed up sulfate's production cost.

Delayed logistics and tight supply of containers from South Africa to China lowered the import volume of cobalt hydroxide, causing persistent bullish sentiment among most hydroxide suppliers.

Fastmarkets' weekly **cobalt hydroxide index 30% Co min, cif China** was at \$20.38 per lb on July 10, from \$19.60 per lb a week earlier.

"Considering current production cost of regular feed stock of cobalt hydroxide, cobalt sulfate prices should be at least 83,000 yuan per tonne, current offers keep moving up," a cobalt sulfate producer said.

Downstream buyers mostly refused to pay the higher prices and opted to hold

back activity. Spot market activities slowed.

"Downstream consumers haven't actively responded to the prices rise and only purchase small volumes for emergent needs," a second sulfate producer said.

"It will be too risky to accept the price rise for cobalt sulfate, we have no purchasing plan for the moment and I think the market in the coming weeks will remain quiet with limited new buying," a cobalt sulfate buyer added.

China's cobalt tetroxide prices stabilized at their current level, with most buyers having to accept the previous price hike.

Fastmarkets' weekly price assessment for **cobalt tetroxide 72.6% Co min, delivered China** was 295,000-305,000 yuan per tonne on Friday July 9, unchanged from July 7, but up from 275,000-285,000 yuan per tonne on July 2.

"Downstream demand from lithium cobalt oxide (LCO) batteries used in consumer electronics hasn't recovered, but most sellers have increases their offering prices, stimulated by bullish market sentiment. We have concluded a small volume deals at a higher level of 305,000 yuan per tonne for cobalt tetroxide - accepting prices above this level is hard for our customers," a tetroxide producer told Fastmarkets.

China's tellurium price falls for the first time since 2020

By Ruby Liu - Monday 12 July

China's tellurium price dropped on July 9 after climbing for around 18 months, according to Fastmarkets' price assessment.

Fastmarkets' weekly price assessment for **tellurium 99.99% Temin, in-whs China** was 575-582 yuan (\$88.74-89.82) per kg on Friday July 9, down by 0.3% from \$575-585 yuan per kg a week earlier.

It marks the first time the tellurium price has fallen since early 2020, when the price was 320-340 yuan per kg.

Sources told Fastmarkets that cargo holders lowered prices when they noticed trading starting to slow.

"Hot summer is traditionally the slack season for the [downstream] thermoelectric cooler industry, so industry demand for tellurium is very limited," a trader said.

Multiple sources told Fastmarkets that they hadn't receive tellurium inquiries for weeks, and if inquiries did come they were for small amounts of the material.

"Some cargo holders have become rattled. The material's price kept rising for almost a year and a half. Participants weren't confident that the price would continue to be firm this time on weak market demand, so they preferred to lower prices to sell the material given that they could still earn profits," the first trader said.

Some sources said they thought that the downstream thermoelectric cooler industry was more subdued than usual in 2021, on top of the seasonal factor.

"In my opinion, demand from the thermoelectric cooler industry isn't robust [in 2021]. Downstream producers face increasing input costs due to overall rising commodities' prices so they have no plan to build stocks, but just conduct purchases based on hand-to-mouth needs," a second trader said.

When cargo holders began to lower offers, buyers become even more reluctant to purchase the material.

"In the past, I received inquiries from various buyers each month - including big traders, new materials companies and even thin-film solar energy

companies. But [in July], I asked them if they planned to buy raw materials and they all said no," a producer source said.

"Buyers are not in a rush to store materials, they are waiting for lower prices," the source added.

Even though the tellurium price has fallen, sources said they are still optimistic about the long-term market due to the development of cadmium telluride (CdTe) thin-film solar cells.

"I regard the recent price drop as just a normal fluctuation. I have confidence in this market, considering the potential bright future of solar cells in China when the country is vigorously developing green energy," a third trader said.

China will **prioritize the development of non-fossil and renewable energy** while transitioning to a low-carbon and eco-friendly energy system, according to a whitepaper "Energy in China's New Era" published by the Chinese government in December 2020.

CHINA SILICON SNAPSHOT: Prices edge down after rally

By Jessica Long - Monday 12 July

Key data from Fastmarkets' pricing session in China on Friday July 9.

SILICON EXPORT 98.5% SI MIN <i>(in \$ per tonne, fob China)</i>			
New price	Previous price	Change to midpoint of range	Midpoint % change
2,030-2,070	2,050-2,100	▼25	▼1.21%

Source: Fastmarkets

Key drivers

- Silicon spot availability has been less tight with the step-by-step start-up of furnaces in Yunnan province starting in the rainy season, with all furnaces expected to be operational by the end of July.
- The silicon export price edged down with fewer deals and inquiries.
- Many market participants are taking a wait-and-see approach to see whether the silicon price will go down after the previous rally.

Key quotes

- "The tight availability of silicon is getting better as furnaces in Yunnan start to operate, so maybe the price will edge down more in late July,," - Trader 1

- "Inquiries and deals are quite thin. I haven't sold anything, nor have I heard of any traders selling anything. I think traders and buyers are likely to wait and see where the price go," - Trader 2

CHINA SELENIUM SNAPSHOT: Price drops amid weak conditions

By Ruby Liu - Monday 12 July

Key data from Friday July 9 pricing session in Shanghai.

SELENIUM 99.9%, SE MIN <i>(in-whs China, yuan per kg)</i>			
New price	Previous price	Change to midpoint of range	Midpoint % change
150-200	160-210	▼10	▼5.4

Source: Fastmarkets

Key drivers

- Sellers reduced their offers in the hope of facilitating sales in a quiet market.
- Some participants selling imported selenium continue to offer at levels above the assessed range, citing higher import costs due to firm overseas markets.
- Sources said the Chinese selenium market is oversupplied and will continue to be under downward pressure so long as there is no sign of improved demand from downstream markets.

Key quotes

"Demand for selenium from downstream glass plants is weak. Many glass plants, particularly the small-and-medium sized ones, have suspended production in the past six months. It is still unclear whether these plants will restart," - China-based trader 1

"The firm overseas selenium prices don't support China's domestic selenium market anymore. The sluggish demand is the main issue market participants have to face," - China-based trader 2

Ores and alloys

Fastmarkets AMM: Ferro-alloys July 12

By Thorsten Schier - Monday 12 July

The latest ferro-alloy prices from Fastmarkets price reporters.

Fastmarkets AMM		FERRO-ALLOYS	
OCTOBER 1, 2019			
PRICE EVALUATION	LOCATION	CURRENT PRICE	ASSESSMENT
IRON ORES			
China Ore			
Chinese Ore, South Africa, 65% concentrate, 4% Mn, 8% Fe, 6 per tonne	South Africa	105	29-Sep-19
Chinese Ore, Turkey, 64-65%, 4% Mn, 8% Fe, 6 per tonne	Turkey	100-120	29-Sep-19
FERRO CARBIDES			
High carbon			
Ferrosilicon 65% Si, max. 80% C, 4000, 2% S, United States Inverness, 15 per tonne	USA	1.35-1.40	27-Sep-19
Ferrosilicon 70% Si, max. 85% C, 4000, 2% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 75% Si, max. 85% C, 4000, 2% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 80% Si, max. 85% C, 4000, 2% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 85% Si, max. 85% C, 4000, 2% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 90% Si, max. 85% C, 4000, 2% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 95% Si, max. 85% C, 4000, 2% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 100% Si, max. 85% C, 4000, 2% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Low carbon			
Ferrosilicon 65% Si, max. 65% C, 4000, 0.5% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 70% Si, max. 65% C, 4000, 0.5% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 75% Si, max. 65% C, 4000, 0.5% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 80% Si, max. 65% C, 4000, 0.5% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 85% Si, max. 65% C, 4000, 0.5% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 90% Si, max. 65% C, 4000, 0.5% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 95% Si, max. 65% C, 4000, 0.5% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 100% Si, max. 65% C, 4000, 0.5% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Medium carbon			
Ferrosilicon 65% Si, max. 65% C, 4000, 1% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 70% Si, max. 65% C, 4000, 1% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 75% Si, max. 65% C, 4000, 1% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 80% Si, max. 65% C, 4000, 1% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 85% Si, max. 65% C, 4000, 1% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 90% Si, max. 65% C, 4000, 1% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 95% Si, max. 65% C, 4000, 1% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19
Ferrosilicon 100% Si, max. 65% C, 4000, 1% S, major European distribution, 15 per tonne	EU	1.35-1.38	27-Sep-19

Low grade manganese ore prices fall further, while high grade finds traction

By Siyi Liu, William Clarke - Monday 12 July

The markets for different grades of manganese ore are diverging rapidly, with low grade prices under sustained pressure from heavy stocks at ports, sources told Fastmarkets.

Miners dropped their offers for 37% manganese while many buyers gave low counter bids based on portside prices.

Fastmarkets calculated the **manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin, China** at 34.30 yuan (\$5.29) per dry metric tonne on July 9, up by 0.20 yuan per dmtu from 34.10 yuan per dmtu the previous week.

Manganese alloy producers were more cautious in seaborne procurement due to bearish sentiment fueled by steel mills’ plans to cut their production in the second half of this year.

“There are concerns that the silico-manganese market will weaken after mills reduce their demand, therefore smelters, who were willing to accept high-priced seaborne cargoes because of profitable alloy prices, are looking for a bargain now,” a manganese ore buyer said.

The lasting price gap between seaborne and portside markets have curbed trading houses’ interests in buying seaborne cargoes.

“Seaborne material has been more expensive than portside in the past few months and we’ve already suffered from continual losses buying it,” a second manganese ore buyer said.

Some buyers accepted the current offers to maintain good relationships with miners, sources said.

“To make sure you get the material when prices are coming down, you have no other option but to accept the prices now,” a third manganese ore buyer said.

Sellers in South Africa reported sharp drops in their margin due to the strength of the rand, which is hitting local currency denominated receipts, and they are struggling with the sharply rising cost of freight.

A number of logistical problems, including a reduction in port capacity due to Covid-19 lockdowns, has raised the prospect of a slowdown in the pace of exports.

Fresh logistics problems emerged over the weekend after riots spread in Kwa-Zulu Natal, including the port of Durban, related to the jailing of former President Jacob Zuma.

So far, market sources suggest that these problems are not enough to spur a rise in prices, provided that heavy port stocks remain in place.

The high-grade manganese ore has found more traction, rallying for the fourth week in a row.

Chinese buyers are more receptive to the higher offers from sellers given the tight supply of high grade material in Chinese ports.

Fastmarkets’ calculation of the **manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin, China** was calculated at 40.30 yuan per dmtu on Friday, up from 40 yuan per dmtu on July 2.

“These current offers came slightly higher than portside prices, but buyers mostly held a positive outlook in near-term prices with good demand and short supply at ports,” a fourth manganese ore buyer said.

Fastmarkets’ assessment of **manganese ore inventories** at the main Chinese ports of Tianjin and Qinzhou rose by 1.92% to 5.46-5.67 million tonnes, from 5.32-5.60 million tonnes the previous week.

Alloy bearishness emerges

In the same week, the spot silico-manganese market was on hold with unchanged offers quoted by suppliers amid tight supply, but bearish sentiment started to emerge primarily due to a likely reduction in downstream demand.

Fastmarkets’ weekly price assessment for **silico-manganese, 65% Mn min, max 17% Si, in-whs China** held unchanged for a second consecutive week at 7,100-7,300 yuan per tonne on Friday.

Hebei Iron & Steel Group (HBIS) **released its purchase price of July-delivery silico-manganese at 7,500 yuan per tonne** on Friday, down by 300 yuan from its June purchase price.

HBIS also lowered its procurement amount by 3,970 tonnes, to 25,130 tonnes.

The decrease in the mill’s bid price and procurement volume had been anticipated by participants in the market amid looming steel production cuts, especially among medium and large-sized steelmakers, in the second half of 2021.

“State-owned steelmakers successively announced their plans for production cuts, which will benefit prices for steel products but exacerbate the demand for manganese alloy and ore,” a silico-manganese trader said.

HBIS lowers purchase price for July-delivery silico-manganese by \$46/t

By Siyi Liu - Monday 12 July

Hebei Iron & Steel Group (HBIS), China’s second-largest steelmaker, **lowered its purchase price for July-delivery silico-manganese to 7,500 yuan (\$1,157) per tonne, the company said on Monday July 12.**

The latest price is 300 yuan lower than the mill’s previous purchase price of 7,800 yuan per tonne for June-delivery cargoes.



HBIS' price, which applies to cargoes delivered to warehouses, includes value-added tax and should be paid on acceptance.

The northern China based steel mill released its first-round bid at 7,500 yuan per tonne on July 9 and plans to buy around 25,130 tonnes of July-delivery silico-manganese, down by 3,970 tonnes from June.

Participants attributed the lowered July purchase price and procurement volume to Chinese steelmakers' possible planned production cuts in the second half of this year.

"The goal is to keep steel production no higher than 2020, which means a decrease in output for the second half given the remarkable increase in the first half's output. Different mills are instructed to lower their output by different extents given their production in the first half of this year," a trader said.

China produced 473.10 million tonnes of crude steel in the first five months of 2021, up by 13.9% year on year, according to the National Bureau of Statistics in China.

Total production from June to December can only rise to 591.90 million tonnes to meet the production target of no higher than 2020's output of 1.07 billion tonnes.

The lowered steel production would lead to a decrease in demand for manganese alloy, sources said, and the bearish sentiment had been reflected in weakening silico-manganese futures prices since the beginning of July.

The most-actively traded September silico-manganese contract on the Zhengzhou Commodity Exchange recorded a drop of 348 yuan (4.57%) in the first two days of July, to close at 7,266 yuan per tonne on July 2 from 7,614 yuan per tonne on June 30. The contract price has been hovering around 7,300 yuan per tonne since then, and it closed at 7,330 yuan per tonne on Monday July 12.

On the other hand, supply uncertainty amid ongoing production restrictions in Inner Mongolia and Ningxia provinces are still weighing on the alloy market, which could prevent prices from a sharp drop, sources told Fastmarkets.

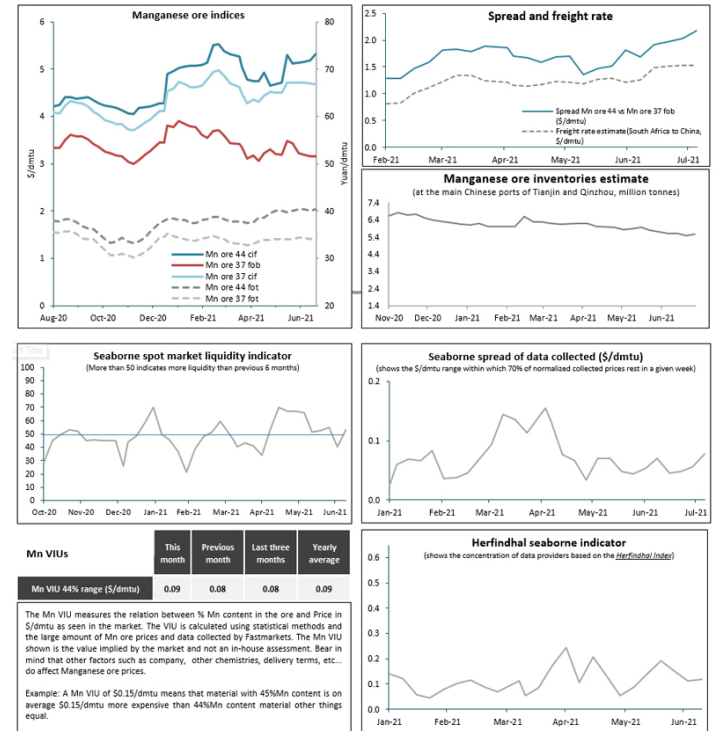
"Policy uncertainty still remains and it's crucial for mills to guarantee their supply, so they'd still keep the prices at a level that can encourage smelters to produce as much as they can," a second trader said.

MANGANESE ORE ANALYTICS: July 12, 2021

By Siyi Liu - Monday 12 July

The latest data for the global manganese ore market for the week ended July 12, 2021.

INDICES	Code	Incoterm	Measure	Latest price	Previous price	Weekly change	Monthly average	Previous month	Quarterly average	Previous quarter
Manganese ore 44% cif	MB-MNO-0001	cif Tianjin	\$/dmtnu (weekly)	5.32	5.19	+0.13	5.26	5.17	5.26	4.94
Manganese ore 37% cif	MB-MNO-0003	cif Tianjin	\$/dmtnu (weekly)	4.68	4.70	-0.02	4.69	4.72	4.69	4.53
Manganese ore 37% fob	MB-MNO-0002	Tob Port Elizabeth	\$/dmtnu (weekly)	3.15	3.16	-0.01	3.16	3.33	3.16	3.26
Manganese ore 44% fof	MB-MNO-0005	fof Tianjin	yuan/dmtnu (weekly)	40.3	40.0	+0.3	40.2	40.1	40.2	39.1
Manganese ore 37% fof	MB-MNO-0004	fof Tianjin	yuan/dmtnu (weekly)	34.3	34.1	+0.2	34.2	34.2	34.2	33.7



Steel

ISRI backs US President Biden's executive order on anti-competitive freight

By Dom Yanchunas - Monday 12 July

The Institute of Scrap Recycling Industries (ISRI) again called for a review of unfair pricing by ship and rail companies, calling US President Joe Biden's executive order on freight practices "a proactive step in the right direction."

The executive order on Friday July 9 may advance necessary new rules and enhance enforcement to level the playing field in shippers' relationship with railroads, ISRI said in a press release. The recycling community also has been strained by a shortage of shipping containers and by unfair demurrage practices and detentions, ISRI stated.

"We applaud President Biden for issuing this important executive order that recognizes the systemic disruptions to our nation's manufacturing supply chains and directs his administration to take all appropriate actions to help improve our transportation networks," ISRI president Robin Wiener said in the statement.

Biden's freight-related actions are contained in a broader executive order targeting anti-competitive corporate activity. A White House fact sheet stated that, in 2000, the 10 largest shipping companies controlled 12% of the global market.

"Today, it is more than 80%, leaving domestic manufacturers who need to export goods at these large foreign companies' mercy," the fact sheet stated. "This has let powerful container shippers charge exporters exorbitant fees for time their freight was sitting waiting to be loaded or unloaded."

Biden ordered the Federal Maritime Commission to vigorously enforce unfair charges. Regarding railroads, the president noted ongoing consolidation in the sector and ordered the Surface Transportation Board to ensure fair treatment and enforce overcharges.

For years, metals companies have complained that rail and ocean freight

providers have grown in influence. The current economic boon and transport bottlenecks during the pandemic recovery period have exacerbated availability problems, causing freight rates to spike potentially through the remainder of 2021.

A separate Biden executive order in March called for a review of broader US supply chain issues and solidified the administration's support for the Jones Act protections for domestic waterborne trade between US ports.

Price slips in latest US ferrous scrap sale to Turkey

By Amy Hinton - Monday 12 July

A Turkish mill has secured United States-origin ferrous scrap at a \$2-8-per-tonne discount to the previously reported sale to the region.

An East Coast exporter sold 14,000 tonnes of an 80:20 mix of No1 and No2 heavy melting scrap and shredded scrap to a Turkish mill at \$493 and \$508 per tonne cfr respectively, Fastmarkets learned on Monday July 12.

This latest deal constitutes tonnage added to a 30,000-tonne cargo bound for the same mill that was reportedly sold late last week.

In the previously reported sale to Turkey on July 8, HMS 1&2 (90:10) sold for \$498 per tonne - equivalent to \$495 per tonne cfr for HMS 1&2 (80:20) due to a \$3-per-tonne premium typically commanded for the former - while shredded scrap was sold for \$516 per tonne cfr.

The spread between HMS 1&2 (80:20) and shredded scrap has narrowed to \$15 per tonne with this latest sale from \$21 per tonne in the July 8 deal, although it remains wider than the usual \$5-per-tonne spread maintained between the two grades.

NAS withdraws force majeure declaration

By Robert England - Monday 12 July

North American Stainless (NAS) notified customers by letter on Monday July 12 that it had withdrawn its force majeure declaration.

"[We have] been successful in securing alternative oxygen supplies at high levels, which in turn have been key in reducing the impact to production," Chris Lyons, vice president - commercial operations, said in the letter. "[Obtaining alternative oxygen supplies] has enabled NAS to maintain consistent operations in our melting and downstream equipment, thus minimizing the impact to customers on order positions."

A number of sources reported hearing that the NAS meltshop had significantly reduced the number of heats per day before it was able to obtain the alternative supplies. The Ghent, Kentucky-based company did not respond to questions about those reports.

NAS declared *force majeure* in a letter to customers on Thursday July 8 due to a shortage of industrial gases that are essential for operations. The declaration resulted from the failed delivery of industrial gases such as oxygen and natural gas from a supplier that had declared *force majeure*, NAS said.

Customers were relieved by the withdrawal of the *force majeure* declaration but said they expect there will be some negative effect on allocations, if only temporarily.

"Our future allocation is unknown as this time, but [we] expect some cuts," a midwestern service center source said.

A southern distributor said he expected allocations for June to be reduced "at

least by half." Still, he was pleased to know that operations did not come to a halt.

"Running at diminished heat and volume allowed [NAS] to conserve," he said.

Fastmarkets' monthly assessment for [stainless steel 304 cold-rolled sheet, fob mill US](#) was \$171.75 per hundredweight (\$3,435 per short ton) on Monday July 12, up 2.08% from \$168.25 per hundredweight on June 10.

Fastmarkets assessed [stainless steel 304L cold-rolled sheet, fob mill US](#) at \$173.75 on Monday, up 2.06% from \$170.25 a month earlier.

And Fastmarkets' monthly assessment for [stainless steel 316L cold-rolled sheet, fob mill US](#) rose to \$231 per cwt on July 12, a 6.70% increase from \$216.50 per cwt on June 10.

Brazilian construction group receives shipment of Turkish rebar; two more batches to arrive

By Felipe Peroni - Monday 12 July

A group of Brazilian construction and real estate companies received a 20,000-tonne shipment of rebar from Turkey last week, national construction industry chamber CBIC said.

The chamber has gathered 137 companies in Brazil that were interested in importing rebar, and the material was booked in late February, CBIC said on Friday July 9.

A second 20,000-tonne shipment booked by the same group will arrive in September. A third batch is being organized, with arrival expected in November.

Buyers are mainly concerned with the steep increase in steel prices in recent months.

"It is necessary to stimulate imports..., thus causing a supply shock in the sector and allow[this] to increase availability, lower prices and reduce lead times," CBIC president José Carlos Martins said.

Fastmarkets assessed the price for [steel reinforcing bar \(rebar\) domestic, monthly, delivered Brazil](#) at 5,560-5,690 Reais (\$1,057-1,082) per tonne on July 9, stable from the previous month but more than double the range of 2,410-2,530 Reais per tonne in July 2020.

Imports of rebar have been on the rise this year, mainly due to low availability and rising prices.

A total 132,457 tonnes of rebar were imported from January-June, according to figures from the economy ministry. In the entirety of 2020, Brazil imported only 15,184 tonnes of the material.

Turkey was the main supplier of rebar to Brazil this year, at 132,399 tonnes.

Fastmarkets' weekly price assessment for [steel reinforcing bar \(rebar\), export, fob main port Turkey](#), was unchanged week on week at \$730-750 per tonne on July 8.

Brazilian steel end-users, including CBIC, have been [asking the Brazilian economy ministry to reduce import duties on steel products](#) - currently at 12% for rebar.

US plate prices flat; outlook hazy

By Abby Verret - Monday 12 July

Prices for carbon steel plate in the United States were sideways for the third week in a row, with market participants predicting it will remain flat or rise soon.

Fastmarkets' weekly assessment for [steel cut-to-length plate carbon grade, fob mill US](#) was at \$75 per hundredweight (\$1,500 per short ton) on Friday July 9, unchanged since June 25 but nearly triple \$26 per cwt at the same time last year.

Market sentiment is mixed as to whether plate prices will rise again, but the consensus is that demand continue to outpace supply.

"Plate is very tight and probably not gonna change," a West Coast distributor said. "They're doing August production, finishing up for July, and I've understood July backlog will carry into August. So whatever they book for August could get pushed to September - I think September will be just as booked."

An eastern distributor said that in such tight market conditions, you take whatever you can get, even if you would normally prefer to wait.

A mill representative "will call and say, 'you want these tons?' and you just take it, whatever they're offering, to get on the rollings because you don't know what you'll need," he said. "For smaller buyers that's pretty tough. You don't want to open a bunch of stuff for three months from now that you don't know if you'll need."

For some market participants, the continued scarcity points to more price hikes.

"I expect plate will go up again this month - sometime around mid-month - for September production," the West Coast distributor said. "I see no reason they're gonna back off on prices right now. It's gonna be for September production, and after September, that might be where we get a breather."

Not everyone is bracing for an imminent hike, but no one is expecting a looming downturn either.

"I personally don't see steel prices dropping any time soon," a midwestern distributor said. "Until scrap drops, I don't see steel prices dropping at all, and when they do it will be a slow process."

Fastmarkets' daily [steel hot-rolled coil index, fob mill US](#) was calculated at \$89.06 per cwt on Friday.

This put the spread between cut-to-length plate and HRC at \$14.06 per cwt, up 10.36% from \$12.74 per cwt on July 2.

Brazilian rebar price steady on higher supply, uncertain global trend

By Renato Rostás - Monday 12 July

Brazilian domestic steel rebar prices were steady in July amid a stabilization in foreign markets and an increase in internal supply.

Fastmarkets assessed the price for [steel reinforcing bar \(rebar\), domestic, monthly, delivered Brazil](#), at 5,560-5,690 Reais (\$1,057-1,081) per tonne on Friday July 9, unchanged since May 14, when it had come down from an all-time high of 5,630-5,700 Reais per tonne set on April 9 this year.

The midpoint of the range in July was still up by 45.26% for the year-to-date, from 3,800-3,945 Reais per tonne on December 11, 2020.

"Supply is rising, and it is becoming increasingly harder for mills to increase domestic prices in Brazil," one distributor source said.

"The Turkish market seems to have become static, with prices holding in the past few weeks," a trader source said. "There is some upward pressure from higher freight rates but, overall, fundamentals are not supporting higher prices in Brazil."

Brazilian steel mills usually follow international price trends. For rebar, producers in the country tend to seek an average 10% domestic premium over imports from Turkey, after taxes, duties and overall costs.

Fastmarkets' price assessment for [steel reinforcing bar \(rebar\), export, fob main port Turkey](#), was \$730-750 per tonne on July 8, stable since June 24, having narrowed downward from \$730-765 per tonne on June 17.

On top of an unfavorable international trend, domestic production was growing, aligning more closely with demand in Brazil and keeping prices in check, market participants told Fastmarkets.

Brazilian long steel production totaled 996,000 tonnes in May, a 46.77% year-on-year increase from 678,000 tonnes, and the highest level since 1 million tonnes was recorded in March 2014, according to data published by national steelmakers' association Instituto Aço Brasil.

India's Odisha state plans to double steelmaking capacity with new projects

By Carrie Bone - Monday 12 July

The state of Odisha has announced its intention to become India's key steelmaking hub after approving several projects that will almost double the steel production capacity of the region.

The chief minister of Odisha state, Naveen Patnaik, announced last week that he had given high-level clearance to five major industrial projects that would invest 1.46 trillion rupees (\$19.6 billion) into the region's metals and downstream industries.

The projects were expected to almost double steel production capacity in Odisha to 58 million tonnes per year.

In a social media post on Tuesday July 6, the Office of the Chief Minister said that the projects would add capacity for 28 million tpy, in line with the vision to make Odisha India's main steelmaking hub by increasing production to 100 million tpy by 2030.

Steel production in the state has risen continuously since it produced just 2 million tonnes in 2000.

The projects will include increasing production at Bhushan Power & Steel's integrated mill at Sambalpur to 15 million tpy from 5 million tpy, with an investment of 550 billion rupees.

An investment of 476 billion rupees will be committed to [raising Tata Steel's crude steel capacity at Jaipur](#) to 8 million tpy, from 3 million tpy currently. This will be used by the steelmaker to produce hot- and cold-rolled coil and long steel products.

And a 246.52 billion-rupee expansion at Jindal Steel & Power's integrated steel plant at Angul will take its capacity to 25.2 million tpy from 18.6 million tpy.

Clearance was also given for expansion of Rungta Mines' integrated steel plant at Dhenkanal and its plant at Kendujhar.

Many of the country's biggest steelmakers already have operations in Odisha, with additional companies now looking to invest in the region, including



ArcelorMittal and Posco.

Earlier this year, ArcelorMittal signed a [Memorandum of Understanding to build a 12 million-tpy plant](#) in Odisha, while South Korean steelmaker Posco recently announced [plans to build a new integrated steel plant](#) in India.

Trade log: US HRC – July 6-9, 2021

By Grace Lavigne Asenov - Monday 12 July

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

Fastmarkets' daily [steel hot-rolled coil index, fob mill US](#) averaged \$89.66 per hundredweight (\$1,793.20 per short ton) for the [four-day holiday week](#) ended Friday July 9, up by 3.65% from \$86.50 per cwt the previous week and more than triple the average of \$23.53 per cwt in the equivalent week last year. This is the highest weekly average recorded by Fastmarkets since it began covering this market in 1960, [overtaking the previous week's record](#) and the 24th week in a row of record-breaking highs.

The index was based on the following inputs:

- Deal at \$87.50 per cwt for small tons
- Assessment at \$84
- Deal at \$91 for small tons
- Assessment at \$85
- Offer at \$90
- Offer at \$98
- Deal at \$92 for small tons
- Assessment at \$90
- Offer at \$92.50
- Assessment at \$88.25
- Assessment at \$91.50
- Assessment at \$89.50
- Offer at \$91.50
- Assessment at \$91.50
- Assessment at \$89
- Assessment at \$91.50
- Offer at \$88.50
- Assessment at \$88
- Offer at \$92.50
- Offer at \$91
- Deal at \$87 for medium tons
- Offer at \$90
- Deal at \$88.50 for medium tons
- Deal heard at \$92
- Assessment at \$89
- Assessment at \$88.50
- Assessment at \$88.50
- Assessment at \$88.50

Fastmarkets specifies volumes under one of the following categories:

Small: 50-499 tons

Medium: 500-1,999 tons

Large: 2,000-9,999 tons

Extra-large: 10,000 tons or more

Any data submitted under a [Data Submitter Agreement](#) will not be published. Fastmarkets [uses its expert judgment](#) to exclude outlying or unrepresentative numbers, and discounts or discards prices that it believes might otherwise be questionable and/or unreliable. Discarded inputs are not included in this trade log, but when inputs are discarded it is noted in the daily market report.

To provide feedback on this trade log or if you would like to provide price information by becoming a data submitter, please contact Grace Asenov at pricing@fastmarkets.com. Please add the subject heading: FAO: Grace Asenov, re: US HRC Index.

EUROPE HRC WRAP: Domestic prices up in north on limited supply

By Maria Tanatar - Monday 12 July

Domestic prices for hot-rolled coil in Northern Europe increased in the week to Friday July 9, supported by continuing supply tightness.

Fastmarkets calculated its daily [steel hot-rolled coil index, domestic, exw Northern Europe](#), at €1,162.92 (\$1,380.68) per tonne on July 9, up by €13.42 per tonne week on week and up by €15.23 per tonne month on month.

The index was based on achievable prices estimated by market sources at €1,120-1,150 per tonne ex-works on Friday as well as offers reported at €1,170-1,200 per tonne ex-works.

European HRC producers have good order books, and were offering material for fourth-quarter delivery, with some claiming to be sold out until the end of the year and, consequently, in no rush to make concessions.

As a result, the number of offers, particularly in the Northern European market, has been limited, with producers holding back from trading.

Buyers, in the meantime, have been holding back from making new deals due to the still-high prices, long lead times and full credit lines. Transactions have mainly been made for back-to-back business.

Domestic prices in Italy have been fairly stable, with only a minor negative correction due to resistance from buyers to high prices and some competitive import offers. Market sources believed, however, that this was not a sign of a change in trend and that prices were fluctuating due to poor market activity.

Fastmarkets calculated its corresponding daily [steel HRC index, domestic, exw Italy](#), at €1,117.38 per tonne on July 9, down by €2.14 per tonne week on week, and down by €25.12 per tonne month on month.

It was based on offers reported at €1,050-1,200 per tonne ex-works and achievable prices reported at €1,050-1,130 per tonne ex-works.

Some competitive offers, particularly to the south of Europe, have not affected domestic prices due to the effects of anti-dumping and safeguard measures, sources said.

Offers of HRC from Asia and Turkey have been heard at €1,000-1,050 per tonne cfr Italian ports.

Indian suppliers [exhausted their third-quarter quota for HRC deliveries to the EU](#) on the first day of the new three-month period, so any extra HRC arriving from India in the July-September period will be subject to a 25% safeguarding duty.

On July 6, the European Commission set [definitive anti-dumping duties on imports of HRC originating from Turkey](#) at 4.70-7.30%.

STEEL HOT-ROLLED COIL INDEX

(domestic exw, €/tonne)

Date of assessment	Northern Europe price	Day-on-day €/tonne change	Italy price	Day-on-day €/tonne change
Monday July 5	1,151.56	▲2.06	1,114	▼5.52
Tuesday July 6	1,146.25	▼5.31	1,118.67	▲4.67
Wednesday July 7	1,152.21	▲5.96	1,119.04	▲0.37
Thursday July 7	1,155.38	▲3.17	1,121.28	▲2.24
Friday July 8	1,162.92	▲7.54	1,117.38	▼3.90

Source: Fastmarkets

Rig count continues climb in US, Canada

By Mark Burgess - Monday 12 July

The number of drill rigs operating in the United States and Canada climbed this past week, with oil producers slowly bringing capacity back online.

The US rig count totaled 479 during the week ended Friday July 9, up by four from the previous week, [according to data from Baker Hughes Inc.](#) Oil accounted for 378 rigs, up by two from the previous week, and gas for 101 rigs, also up by two.

The price for West Texas Intermediate crude oil was at \$74.56 per barrel on Friday, compared with \$75.16 per barrel a week earlier. By the morning of Monday July 12, the August WTI futures contract was \$74.07 per barrel, 19.58% higher than the recent low of \$61.94 per barrel on May 20.

In Canada, 137 rigs were in operation this past week, up by one from 136 the previous week and five times higher than the 26 rigs operating in the same period last year. The number of oil rigs in operation totaled 88, up by one from the previous week; and the gas rig count totaled 48, up from 47 rigs the previous week.

[Prices for most line pipe products in the US increased in June.](#) Prices for oil country tubular goods products were up or flat due to aggressive attempts to gain market share, sources said.

	Last week	Previous week	% change	Last year	% change
United States	479	475	▲0.84	258	▲85.66
Canada	137	136	▲0.74	26	▲426.92

Source: Baker Hughes Inc.

EUROPE HRC: Trading activity low as buyers, mills hold back from trading

By Maria Tanatar - Monday 12 July

Activity in the European hot-rolled coil market was slow at the start of the week due to a seasonal slowdown and uncertainty over future prices, sources told Fastmarkets on Monday July 12.

Buyers have held back from making new deals over the past few weeks mainly due to high prices, long lead times and full credit lines.

European producers, meanwhile, have good order books and only a few mills have been active in the market offering fourth-quarter rolling HRC. Some steelmakers also claim to be sold out until year end and, consequently, are in no rush to make concessions.

Fastmarkets calculated its [daily steel hot-rolled coil index, domestic, exw Northern Europe](#) at €1,160.83 (\$1,378.20) per tonne on Monday, down by €2.09 from €1,162.92 per tonne on Friday.

The index was up by €9.27 per tonne week on week and by €24.16 per tonne month on month.

Monday's index was based on achievable prices estimated by market sources at €1,130-1,170 per tonne ex-works and offers reported at €1,170-1,200 per tonne ex-works.

Fastmarkets calculated its corresponding [daily steel HRC index, domestic, exw Italy](#) at €1,111.00 per tonne on Monday, down by €6.38 per tonne from €1,117.38 per tonne on July 9.

The index was also down by €3.00 per tonne week on week and by €12.33 per tonne month on month.

The index was based on offers reported at €1,070-1,150 per tonne ex-works and achievable prices at €1,090-1,130 per tonne ex-works.

Some competitive offers, particularly to the south of Europe, have not affected domestic prices due to the effects of anti-dumping and safeguard measures, sources said.

HRC offers from Asia and Turkey have been heard at €1,000-1,050 per tonne cfr Italian ports.

Indian suppliers exhausted their third-quarter quota for HRC deliveries to the European Union on the first day of the July-September period, so any extra HRC arriving from India during the quarter will be subject to a 25% safeguard duty.

In addition to the safeguards in place, market sources expect the European Commission to begin a separate anti-dumping investigation into imports of HRC from India following the filing of a complaint.

DAILY STEEL SCRAP: Prices down in latest deep-sea bookings

By Cem Turken - Monday 12 July

Turkish steel mills continued their deep-sea scrap purchases at a slow pace at the beginning of the week, trying to put further pressure on prices, market participants told Fastmarkets on Monday July 12.

A steel mill in the Marmara region booked a European cargo, comprising 28,000 tonnes of HMS 1&2 (75:25) and 2,000 tonnes of a mixture of bonus and HMS 1, at an average price of \$486.50 per tonne cfr.

The same mill also booked a total of 14,000 tonnes of US cargo, consisting of HMS 1&2 (80:20) at \$493 per tonne and shredded at \$508 per tonne cfr. This volume was additional to a previous cargo booked on June 16 at \$500 per tonne cfr for HMS 1&2 (80:20). The vessel was in the loading dock, Fastmarkets was told.

These deals compared with the [previous deep-sea cargo trades heard at the end of last week](#) at \$496-498 per tonne cfr for US-origin HMS 1&2 (80:20).

Following these transactions, the daily scrap indices went down at the beginning of the week.

The daily index for [steel scrap, HMS 1&2 \(80:20 mix\), North Europe origin, cfr Turkey](#) was calculated at \$487.19 per tonne on July 12, down by \$6.06 per tonne day on day.

Fastmarkets' corresponding index for [steel scrap, HMS 1&2 \(80:20 mix\), US origin, cfr Turkey](#) was \$494.82 per tonne on Monday, down by \$6.07 per tonne day on day.

This put the premium for US material over European scrap at \$7.63 per tonne on July 12, compared with \$7.64 per tonne on July 9.

The overall demand for deep-sea scrap was described as limited because the mills in Turkey were only buying material to meet urgent needs, according to market participants.

Fastmarkets has recorded only nine cargo trades so far in July, compared with 36 deep-sea cargoes for the whole of the corresponding month of 2020.

CIS FLAT STEEL: HRC prices decrease in latest deals

By Serife Durmus - Monday 12 July

Export prices for steel hot-rolled coil products from the Commonwealth of Independent States went down on Monday July 12 with most new deals made with Turkey, sources have told Fastmarkets.

Fastmarkets' weekly price assessment for [steel hot-rolled coil, export, fob Black Sea, CIS](#), was \$920-940 per tonne on July 12, falling from \$945-955 per tonne on July 5.

The latest sales of Ukraine-origin HRC were heard to Turkey at \$945 per tonne cfr, equivalent to about \$920 per tonne fob. No offers were heard below \$950-960 per tonne cfr, equivalent to about \$925-935 per tonne fob.

From Russia, offer prices for HRC were heard at \$940-950 per tonne fob for mid-August shipping.

And two deals to Turkey for Russian material totalling about 30,000 tonnes were heard during the week at \$950-960 per tonne cfr, equivalent to about \$925-935 per tonne fob.

Russia has announced [temporary export duties on HRC](#) with a base rate of 15%, or \$115 per tonne minimum, which will be effective from August 1 until December 31.

Consequently, the deals made during the week will be subject to the export duty. This meant that [prices from Russia were down from offers heard last week](#) at \$955-960 per tonne fob.

Fastmarkets' weekly price assessment for [steel cold-rolled coil, export, fob Black Sea, CIS](#), was \$1,125-1,145 per tonne on July 12, unchanged week-on-week.

Offers from Russia were reported at \$1,145-1,150 per tonne fob last week.

Offers as low as \$1,040-1,050 per tonne fob were also heard over the past seven days, but they could not be confirmed before the price assessment was published.

Fastmarkets' weekly price assessment for [steel heavy plate, 8-50mm, export, fob Black Sea, CIS](#), was also unchanged on Monday at \$1,020-1,025 per tonne, on low market activity.

Price notice: MW scrap indices consult result

By Thorsten Schier - Monday 12 July

Fastmarkets invited feedback from the industry in an open consultation process between Thursday June 10 and Thursday July 8 on the pricing methodology for its US Midwest scrap indices.

The consultation was done as part of Fastmarkets' annual methodology review process.

Fastmarkets did not receive any feedback during the consultation period for the US Midwest scrap indices and therefore no changes will be made to the methodology.

To provide feedback on the annual review of the US Midwest scrap indices, or if you would like to provide price information by becoming a data submitter to this index, please contact Thorsten Schier by email at pricing@fastmarkets.com. Please add the subject heading "FAO: Thorsten

Schier re: annual methodology review of Fastmarkets' US MW scrap indices."

To see all Fastmarkets' pricing methodology and specification documents, [click here](#).

Brazilian slab export prices edge down amid pressure from buyers

By Felipe Peroni - Monday 12 July

Steel slab export prices from Brazil inched down over the week ended Friday July 9, with buyers placing low bids after a recent decrease in prices in other regions.

Fastmarkets' weekly assessment of the price for [steel slab, export, fob main port Brazil](#), was \$975-995 per tonne on July 9, down by \$5 per tonne from \$980-1,000 per tonne on July 2.

The market was shaken by a decrease in prices from the Commonwealth of Independent States, where a [new export tax on Russia-origin metal products](#) has been announced to begin on August 1.

Fastmarkets' weekly price assessment for [steel slab, export, fob Black Sea, CIS](#), was \$850-865 per tonne on July 12, narrowing downward from \$850-870 per tonne on July 5, and lower than \$910-920 per tonne on June 29.

As a result, buyers were placing bids some way below Fastmarkets' price assessment, but sellers would not accept these.

Producers were waiting to see the next developments in the CIS, because recent price cuts could be temporary.

Recent offers at \$1,000 per tonne fob were no longer considered viable.

The most recent deals for Brazilian slab were closed in the United States at \$975-985 per tonne fob, according to market participants.

Brazilian domestic coil prices little changed amid tight competition from imports

By Felipe Peroni - Monday 12 July

Brazilian domestic prices of flat steel products were relatively stable in July because many producers have been avoiding new price increases to avoid giving ground to imports, sources told Fastmarkets.

In June, [producers were mulling July price increases](#), but most steelmakers gave up on the new price increase because the stability in prices of imported material could threaten their market share, sources said.

One major flat steel producer was heard applying price increases for some products early in July, but the company's prices were already below the market average.

Fastmarkets' monthly price assessment for [steel hot-rolled coil, domestic, monthly, exw Brazil](#) was at 7,500-7800 Reais (\$1,426-1,483) per tonne on July 9, up by 0.3-2.7% from 7,300-7775 Reais per tonne on June 11.

Fastmarkets' assessment for the price of [steel cold-rolled coil, domestic, monthly, exw Brazil](#) remained stable at 8,510-8,620 Reais per tonne, while Fastmarket's assessment for the price of [steel hot-dipped galvanized coil, domestic, monthly, exw Brazil](#) was unchanged at 9,560-10,190 Reais per tonne.

Prices of imported coil have been fluctuating because of lower prices in China

and fewer offers in the market, sources said.

Fastmarkets' weekly assessment for [steel hot-rolled coil, import, cfr main ports South America](#) reached \$1,000-1,095 per tonne on Friday July 9, up from \$980-1,050 per tonne on July 2, although the price is lower than its peak of \$1,100-1,220 per tonne on May 21.

Sources believe the difference between prices of imported and domestically produced material is becoming too high after a series of increases in domestic prices started in 2020. The assessment of steel hot-rolled coil domestic monthly, exw Brazil is 47-53% higher than on January 8, when it was 5,080-5,100 Reais per tonne.

Other market participants believe another flat steel price increase is possible, and it could be applied in the next few weeks if the market continues to be positive.

Local distributors have reported a positive sales performance amid higher volumes and prices.

Last month, Brazil's national flat steel distributors' association, Inda, [expected sales to reach 301,100 tonnes in June, up 3.65% from 290,500 tonnes a year earlier.](#)

Besides the increase in volumes, revenues from distributors are being boosted by generally higher steel prices.

"Most flat steel distributors have built their inventories at high prices. A price reduction now would hurt the entire market," a Brazilian distributor said.

CIS STEEL BILLET: Price rises on higher offers, demand cautious

By Vlada Novokreshchenova - Monday 12 July

Higher offers heard in the Black Sea market pushed CIS export billet price slightly upwards early in the week to July 12, while demand remained cautious, sources told Fastmarkets.

Fastmarkets' calculation of its daily [steel billet index, export, fob Black Sea, CIS](#) was \$645 per tonne on July 12, up by \$4 per tonne day on day.

A CIS-based trading source said that offers from Ukraine were \$650-655 per tonne fob Black Sea in the week to July 12, against \$645-650 per tonne fob the previous week.

Meanwhile, a Russian mill was seeking minimum \$665 per tonne fob, Fastmarkets learned.

A European trading source said that the market was discussing some sales from Ukraine within the range of \$645-650 per tonne fob, but this information could not be widely confirmed by the time of publication.

Another Europe-based market participant said that prices in the Asian billet market continued to improve with offers from Vietnam and Indonesia to China rising to \$700-705 per tonne cfr. The source added that the workable price for import billet in China rose to \$695 per tonne cfr from \$691 per tonne cfr late on July 9.

This price remained insufficient for Black Sea based sellers, because the price would be equivalent to \$635 per tonne fob, sources said.

A Turkish source pointed to a slight decrease in import scrap costs in the country that could hamper acceptance of higher import billet prices by Turkish customers.

The daily index for [steel scrap, HMS 1&2 \(80:20 mix\), North Europe origin, cfr Turkey](#) was calculated at \$487.19 per tonne on July 12, down by \$6.06 per tonne day on day.

Price notice: US CRC, galv, plate consult result

By Thorsten Schier - Monday 12 July

Fastmarkets invited feedback from the industry in an open-consultation process on the pricing methodology for its assessments of steel cold-rolled coil, steel hot-dipped galvanized coil (cold-rolled base) and steel cut-to-length plate carbon grade - all fob mill United States.

The [consultation](#), which began on Wednesday June 9 and ended on July 7, was done as part of Fastmarkets' annual methodology review process and compliance with the International Organization of Securities Commissions (Iosco) principles for price reporting agencies.

Fastmarkets did not receive any feedback on the current methodology for these prices. As a result, Fastmarkets has decided against making any changes to its methodologies.

To provide feedback on this annual review, or if you would like to provide price information by becoming a data submitter to these prices, please contact Thorsten Schier by email at pricing@fastmarkets.com. Please add the subject heading "FAO: Thorsten Schier re: annual methodology review of Fastmarkets' cold-rolled coil, galvanized coil and cut-to-length plate prices."

To see all Fastmarkets' pricing methodology and specification documents, [click here](#).

ExlTube hikes standard pipe tags by \$150/t

By Mark Burgess - Monday 12 July

ExlTube has increased prices for A53B pipe products by \$150 per short ton (\$7.50 per hundredweight) effective immediately with all new orders, the company said in a letter to customers dated Monday July 12.

Existing orders will be price protected for shipment through July 23.

"This increase is due to escalating substrate costs, transportation costs and demand," the Kansas City, Missouri-based pipe producer said.

Fastmarkets' monthly assessment for [steel electric-resistance welded standard pipe A53 Grade B, fob mill US](#) hit a record high of \$2,050-2,100 per ton on June 8, up by 12.16% from \$1,800-1,900 per ton the previous month.

ExlTube previously [raised prices by \\$125 per ton on June 14.](#)

On June 14, Fastmarkets' daily [steel hot-rolled coil index, fob mill US](#) was calculated at \$85.06 per cwt (\$1,701.20 per ton). The index stood at \$89.06 per cwt on July 9.

Nucor, SDI raise MBQ prices by \$40 per ton

By Robert England - Monday 12 July

Nucor Corp and Steel Dynamics Inc have increased prices for merchant bar quality (MBQ) products by \$40 per short ton (\$2 per hundredweight).

"All confirmed orders as of the close of business on July 9, 2021, will be price-protected if shipped before July 31, 2021," Nucor stated in a notice to customers late on Friday July 9. The increase is effective with orders from Monday July 12.

SDI customers were also notified Friday of the price increase, which went into effect with orders after 8 that evening.

"We continue to monitor the North American market and strive to provide the highest-quality products at competitive pricing," SDI said in its letter to customers.

Fastmarkets' monthly assessment for [steel bar 2 x 2 x ¼-inch angle merchant products, fob mill US](#) was \$53.80 per hundredweight (\$1,076 per short ton) on June 25, up by 6.96% from \$50.30 per cwt on May 28.

Fastmarkets' monthly assessment for [steel merchant bar, loaded truck Port of Houston for immediate delivery](#) was \$1,015-1,055 per ton on June 25, up by 7.25% from \$945-985 per ton on May 28.

South America flat steel import market shows no clear trend amid illiquidity, freight volatility

By Renato Rostás - Monday 12 July

South American import prices for flat-rolled steel had no clear trend during the week to Friday July 9 amid volatile freight rates and with September-shipment negotiations yet to gain traction, market participants told Fastmarkets.

There was additional uncertainty stemming from expectations of a change in value-added tax rebates and the introduction of an export tax, both in China.

While the majority of sources reported freight from China to South America to be at \$90-100 per tonne, others said \$130-140 per tonne. Some also heard freight for Chinese heavy plate shipped to the Pacific coast was at \$110-155 per tonne.

"I was negotiating to sell Turkish steel to Chile and the freight was indicated at \$90 [per tonne] in the beginning, but then it turned into \$120 [per tonne] closer to signing the deal," a Brazil-based trader source said.

Those numbers consider the difference between the price on a cfr and on a fob basis, which included trader commissions, for example.

"It has been difficult to secure vessels for South America and, whenever you are able to, the freight cost is already higher than in initial talks," a mill source said.

Hot-rolled coil supply to South America has been limited in the past few months, and there was a possibility it would continue for shipment in September amid tax uncertainties in China and scheduled maintenance in Japan.

Fastmarkets' price assessment for [steel plate import, cfr main ports South America](#) was \$990-1050 per tonne on Friday, widening upward by \$50 from \$990-1,000 per tonne a week earlier.

Offers from China to the Pacific coast were heard at the start of the week at \$990-1,020 per tonne, later increasing to \$1,030-1,050 per tonne due to higher freight rates and an increase in fob offers.

There were no significant offers from other origins to South America, but Japanese mills indicated \$1,150 per tonne as a starting price for September shipment.

Meanwhile, Fastmarkets assessed the price for [steel HRC import, cfr main ports South America](#) at \$1,000-1,095 per tonne on Friday, up by \$20-45 from \$980-1,050 per tonne on July 2.

Although some discounted offers from China were still heard at \$980 per

tonne to both coasts, sources deemed it unfeasible amid volatile freight. The majority of offers were reported at \$1,000-1,020 per tonne, with larger mills offering as high as \$1,095 per tonne to the Pacific coast.

Brazil-origin HRC was first offered at \$1,155 per tonne to Chile and a deal was settled at \$1,140 per tonne. This was not considered in Fastmarkets' assessment because it represented just one sale and there were much more competitive alternatives at the time.

Fastmarkets' price assessment for [steel cold-rolled coil import, cfr main ports South America](#) was slightly down at \$980-1,010 per tonne on Friday, falling by \$10 from \$990-1,020 per tonne a week before.

There were only a few Chinese offers to Brazil reported at \$980-1,000 per tonne, but most sources indicated \$990-1,010 per tonne as the tradable level for China-origin material in South America.

Fastmarkets' price assessment for [steel hot-dipped galvanized coil import, cfr main ports South America](#) also fell to \$1,080-1,140 per tonne on Friday, down \$10-20 from \$1,100-1,130 per tonne on July 2.

Smaller mills and some traders offered Chinese material at \$1,060-1,080 per tonne to both coasts, while offers from larger mills were heard at \$1,120-1,140 per tonne. One offer was reported at \$1,140-1,180 per tonne to the Pacific coast.

Fastmarkets assessed the [price for steel coil Galvalume import, cfr main ports South America](#) at \$1,100-1,150 per tonne on Friday, unchanged from the previous week amid market illiquidity.

At least one offer from China to Brazil for 150gsm-coating material was reported at \$1,245 per tonne during the week, but no deal was confirmed. Fastmarkets assesses Galvalume with 100-120gsm coating.

Galvalume® is a registered trademark of BIEC International.

RUSSIA FLAT STEEL: Producers ready to make concessions amid slower buying

By Julia Bolotova - Monday 12 July

Hot-rolled sheet prices in Russia's Central Federal District around Moscow drifted down in the week to Monday July 12, with some producers considering lowering their offer prices to generate buying interest, sources told Fastmarkets.

Hot-rolled sheet

Severstal, one of the major suppliers to the region, has already released new offers prices for August HR sheet at 99,700 (\$1,339) roubles per tonne cpt, down from 105,000 roubles per tonne cpt, quoted for July, sources said, adding that the steelmaker was ready to consider reducing its July prices for stockists to 99,700 roubles per tonne cpt, because of the lack of trading activity.

Traders that have stocking agreements with steel mills receive material into stock without payment and can then buy agreed tonnages from the stocks they hold at any time during a given period, at the price in effect at that time.

"There are no official messages from other mills, but I think they will follow the same pattern. Demand is too slow," a trader said.

"Buyers are quiet," a second trader said. "Usually, at this time of the year, we have much better sales. But [Russia's new export duty](#) has frozen the market."

July HR sheet offers from Magnitogorsk Iron & Steel Works (MMK) and Novolipetsk Steel (NLMK) were around 105,000-106,000 roubles per tonne cpt, but sources expect the producers to make concessions similar to Severstal's.

Market participants said the workable level for HR sheet was about 100,000-104,000 roubles per tonne.

Fastmarkets' [weekly price assessment for steel hot-rolled sheet, domestic, cpt Moscow, Russia](#) was 99,700-105,000 roubles (\$1,339-1,410) per tonne on Monday, including 20% value-added tax, down from 105,000-106,000 roubles per tonne the previous week.

In the secondary market, HR sheet from large traders was on offer at 104,000-107,000 roubles per tonne on Monday, down from 106,000-111,000 roubles per tonne a week earlier.

Cold-rolled sheet

Cold-rolled sheet offers from domestic mills were heard at 118,000-120,000 roubles per tonne delivered, but buying interest at that level was close to zero, largely due to buyers having sufficient stocks and much cheaper offers from Kazakhstan and Ukraine, sources said.

"ArcelorMittal Temirtau is offering cold-rolled coil to the Moscow region at about 90,000 roubles per tonne, so traders buy it and cut it to sell CR sheet to the secondary market at much more attractive prices than the Russian mills offer," a trader told Fastmarkets.

Market sources estimated the workable level for domestic CR sheet from local mills at about 108,000-110,000 roubles per tonne.

Fastmarkets' [weekly price assessment for steel cold-rolled \(CR\) sheet, domestic, cpt Moscow, Russia](#) was 110,000-118,000 roubles per tonne on Monday, unchanged from last week.

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

Plate

No new offers for steel plate from local mills were heard over the past week.

July plate offers from key local suppliers Asha Steel and MMK were heard at 105,000 roubles per tonne, unchanged from June. Plate was on offer from United Metallurgical Company (OMK) at the same price.

As a result, Fastmarkets' [weekly price assessment for steel plate, domestic, cpt Moscow, Russia](#) remained at 105,000 roubles per tonne on Monday.

RUSSIA REBAR: Prices remain largely flat; downward correction possible for August

By Julia Bolotova - Monday 12 July

Domestic steel rebar prices in Russia's Central Federal District around Moscow were largely stable in the week to Monday July 12, but market sources expect a correction for August production due to softer trading activity and export duties coming into effect.

Fastmarkets' assessment of [steel reinforcing bar \(rebar\), domestic, cpt Moscow, Russia](#) was 72,000-75,000 (\$967-1,007) roubles per tonne including 20% value-added tax on Monday, widening downward by 500 roubles from 72,500-75,000 roubles per tonne last week.

July rebar from major mills NLMK, Tula Steel, Severtsal and Balakovo was offered at 72,000-75,000 roubles per tonne, unchanged from last week, sources said.

Market participants said it was too early for mills to quote for August, but most expect to see lower offers.

"Starting August 1, the [export duty](#) is coming into force, so we expect domestic supply to increase. Currently, all traders in the market are avoiding making big purchases, expecting rebar prices to drop. We will see what happens in a couple of weeks," one trader said.

Rebar supply in August might also be affected by planned maintenance works at some mills. Balakovo Steel Factory is going to stop production for about two weeks in August.

"We expect a downward [rebar] price correction, not a nosedive. Demand from end users is relatively good, so I think mills will dodge sharp drops," a second trader said.

Meanwhile, in the secondary market large traders offered rebar at 79,000-80,000 roubles per tonne delivered, in line with last week, sources told Fastmarkets.

Demand for rebar from the construction sector in Russia has been good in recent weeks, which is typical for this time of year, and is also supporting prices, sources said.

TURKEY DOMESTIC STEEL SCRAP: Auto bundle prices slightly up, ship scrap steady

By Cem Turken - Monday 12 July

Turkish domestic auto bundle scrap prices have inched upward over the past week, with two steel mills in the Izmir region raising their buy prices, market participants said on Monday July 12.

Long steel mill Ege Çelik increased its buy price for auto bundle scrap by 50 Turkish lira per tonne to 4,160 lira (\$480) per tonne delivered.

Fellow long steel mill Özkan raised its buy price for similar material by 160 lira per tonne to 3,920 lira per tonne.

These two mills raised their prices because they were in need of material, but in general the Turkish steel mills were hanging back from the deep-sea markets at the moment and attempting to fill their short-term needs from the local or short-sea markets.

As a result, Fastmarkets' [weekly price assessment for steel scrap, auto bundle scrap, domestic, delivered Turkey](#), was 3,870-4,305 lira (\$446-496) per tonne on Monday, narrowing upward from 3,760-4,305 lira per tonne a week earlier.

The steel mills in the Izmir region kept their buy prices for domestic ship scrap steady over the past week.

Fastmarkets' [weekly price assessment for steel scrap, melting scrap from shipbreaking, domestic, delivered Turkey](#), was \$480 per tonne on July 12, unchanged week on week.

COKING COAL DAILY: Prices up in fob market amid new buying interest

By Alice Li - Monday 12 July

Seaborne coking coal prices stayed largely stable in the cfr market on Monday July 12 and climbed up in the fob market because some buyers started to procure on a demand basis, sources told Fastmarkets.

Fastmarkets indices

[Premium hard coking coal, fob DBCT](#): \$210.53 per tonne, up \$3.66 per tonne

[Premium hard coking coal, cfr Jingtang](#): \$308.80 per tonne, up \$0.84 per tonne

Hard coking coal, fob DBCT: \$174.92 per tonne, up \$1 per tonne
 Hard coking coal, cfr Jingtang: \$268.05 per tonne, up \$1.74 per tonne

In China, domestic premium low-volatility and low-sulfur hard coking coal prices held steady in the week to July 12 while local coal mines reopened slowly from their close in the week to July 2. **The offers for some low-quality domestic coking coal slightly decreased to draw buying interest, market sources said.**

The resumption of Shanxi's coal mines is slower than some market participants expected; some may have until July 15 to reopen, according to a government notice.

"It is unclear whether major coal mines are able to run at high operation rates after July 15, and Mongolian coking coal transportation is also impacted by their national holidays," a Shanghai-based trader noted.

Coke producers and steel mills were also cautious in coking coal procurement due to the expectation of a weaker coke price if mills cut steelmaking production in the short term.

Fastmarkets' assessed the price of [hard coking coal domestic China spot market, Shanxi-origin, delivered Tangshan](#) at 1,900-2,350 yuan (\$293-\$263) per tonne on July 12, flat week on week.

Imported coking coal continued to face short-term supply tightness after multiple major Mongolia coking coal export ports closed for national holidays from July 11 to 15, market sources said.

Offers for the United States-origin coking coal cargoes held steady, with premium low-volatility (PLV) hard coking coal at about \$312-\$313 cfr China, and the second-tier segment at about \$280 per tonne cfr China.

A mill source from south China noted that if the transaction price of PLV reaches above \$300 per tonne cfr China, large steel mills and traders will be more cautious in procurement via fixed prices.

"Mills may try to rely more on term cargoes or domestic replacements and only procure when there is necessary demand," the source added.

The fob coking coal market stayed strong on Monday with new buying interest for October-loaded cargoes, whose bids are lower than those with August-laycan cargoes, market sources said.

An India-based coke producer said the recent demand for premium low-volatility (PLV) hard coking coal is relatively good but the producer is uncertain of the demand's source.

"Major mills may start procurement when monsoon season comes to an end, it's risky for them to take cargoes at the current level," the source said.

A few market participants said the demand from speculative traders and ex-Asia end-users for Australia coking coal has increased recently.

A 75,000-tonne of premium low-volatility was traded at \$210 per tonne fob Australia on July 9, with laycan August 16-25.

"We are not sure about the buyers for recent high-priced transactions, but major buyers from Asia didn't give such high bids," a trader source from India said.

Dalian Commodity Exchange

The most-traded September coking coal futures contract closed at 1,882.50 yuan (\$290.51) per tonne on Monday July 12, up by 26 yuan per tonne day on day.

The most-traded September coke contract closed at 2,514 yuan per tonne on Monday July 12, up by 19.50 yuan per tonne day on day.

EUROPE ALLOY STEEL SCRAP: Austenitic prices move up on strong demand, tight availability

By Ross Yeo - Monday 12 July

The price of austenitic stainless steel scrap increased in the week to Friday July 9, particularly for grade-316 material, driven by strong demand amid ongoing tight availability, sources told Fastmarkets.

Fastmarkets' [weekly price assessment for stainless steel scrap 316 solids domestic, delivered merchants UK](#) was £1,700-1,800 (\$2,362-2,502) per tonne on July 9, widening upwards by £60 per tonne week on week.

"Demand from mills for [grade-316 stainless steel scrap] has been up for a while now. Coupled with the lack of product, it's pushing prices up," a trader said.

While tight availability - which has been a factor since the initial Covid-19-related lockdown in 2020 and its impact on the scrap-producing industries - means the upward pressure has been most pronounced on larger tonnages, smaller parcels have more easily found and this has been reflected in the stability of the lower end of the price range.

The cost of molybdenum, a key component for grade-316 stainless steel, was stable this week after a volatile May and June when its price increased rapidly before easing off.

Fastmarkets' [twice-weekly price assessment for molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam](#) was \$19.0-19.2 per lb on July 9, unchanged week on week. The price hit a 13-year high on June 16 of \$19.8-20.8 per lb, having been at \$11.60-11.65 per lb on May 5.

The price of grade-316 stainless steel scrap imported to Europe also increased strongly in the week to Friday.

Fastmarkets' [weekly price assessment for stainless steel scrap 316 solids import, cif main port Europe](#) was €2,020-2,090 (\$2,398-2,481) per tonne, up by €50-100 per tonne week on week.

The price of 18/8 (grade-304) stainless steel scrap also increased, but at a more sedate pace.

Fastmarkets' [weekly assessment for stainless steel scrap 18/8 solids domestic, delivered merchants UK](#) was £1,200-1,270 on July 9, up by £20 per tonne on at the top end of the range.

And the corresponding European import price for [stainless steel scrap 18/8 solids import, cif main European port](#), moved up by €30-40 week on week to €1,480-1,500 per tonne.

The [three-month London Metal Exchange nickel price](#), meanwhile, was \$18,684 per tonne on July 9, up from \$18,133 per tonne a week earlier.

CHINA HRC: Domestic prices rise as RRR cut boosts market sentiment

By Zihuan Pan - Monday 12 July

Hot-rolled coil prices across China's domestic market increased on Monday July 12 on improved market sentiment following news late on Friday that China's central bank would cut the reserve requirement ratio (RRR) for all banks by 50 basis points.

Domestic

Eastern China (Shanghai): 5,780-5,850 yuan (\$893-904) per tonne, up by 80 yuan per tonne

The RRR cut by the People's Bank of China, which will take effect from mid-July and is expected to unleash about 1 trillion yuan (\$154.5 billion) in long-term funds, lifted market sentiment and boosted steel spot prices over the weekend.

But trading activity across the HRC spot markets later weakened following the price increase because the seasonal demand lull is not over yet, sources said.

While the RRR cut will improve long-term liquidity and is a positive signal for the market, it also indicates "strong economic downward pressure" in the short term, which will limit its support to steel prices, a Hangzhou-based trader said.

Export

Fastmarkets' steel hot-rolled coil index export, fob main port China: \$895.92 per tonne, up by \$3.03 per tonne.

Export prices extended their gains on Monday, as traders raised offers further in the wake of gains in domestic prices.

Limited availability encouraged one eastern mill to keep its SS400 offer unchanged at \$980 per tonne fob China on Monday, while offers from trading houses stood at \$895-910 per tonne.

But most sources expect it will take some time for overseas buyers to accept the recent significant gains in prices due to the resurgence of Covid-19 infections taking a toll on demand.

Market chatter

"The gain in domestic prices over the weekend prompted me to hike my export offers this week, but I don't expect buyers to accept the increase. Last week's prices haven't been widely accepted yet," a second Hangzhou-based trader said.

Shanghai Futures Exchange

The most-traded October HRC contract ended at 5,828 yuan per tonne on Monday, up 33 yuan from last Friday's close.

Join our industry experts for an exciting forward look into Asia's evolving steel market at the Singapore Steel Forum on July 14. [Register today](#)

FOCUS: China's 1-trln-yuan liquidity dump to cushion some impact of runaway commodity prices

By Jessica Zong - Monday 12 July

China's central bank is freeing up 1 trillion yuan (\$154 billion) via a reduction of banks' reserve requirement ratio (RRR) - the amount of cash that these institutions must have in their reserves - to support the Chinese economy.

But not all sectors will reap the benefits of the measure, market sources told Fastmarkets.

The People's Bank of China said last Friday July 9 that the RRR for commercial banks - apart from those whose RRR is 5%, such as county banks, rural credit cooperatives and rural banks - would be reduced by 0.5 percentage points from July 15.

The weighted average of RRR for most commercial banks will be 9.8% after the reduction.

Part of the 1 trillion yuan freed up by the RRR cut will be used by commercial banks to service medium-term lending facilities extended to them by the central bank, sources said.

Some of the funds will also go toward offsetting the tighter capital flow in the second half of 2021 caused by companies' centralized tax payments, they said.

Companies typically pay taxes such as valued-added tax and enterprise income tax in the middle of the year and at the year-end.

Manufacturers stand to benefit

"The RRR cut is intended to deal with the adverse impact of commodity price increases on enterprises," an industry analyst said.

Enterprises could get more loans from commercial banks to sustain their businesses, possibly at lower financing rates, he added.

A steel trader in Shanghai said: "This is good for the manufacturing industry and will avoid a slowdown of economic recovery from the Covid-19 pandemic."

Prices for steel - a major raw material in the manufacturing sector - rose to historical highs in May, slashing profit margins or even resulting in losses to downstream industries, in particular small and medium-sized enterprises, sources said.

China's manufacturing purchasing managers' index (PMI) for May was 51 points, down by 0.1 point from April and 0.9 point lower than March's 51.9 - the highest so far this year.

The small enterprise sub-index of the May PMI was 48.8 points, 2 points lower than in April.

An index of above 50 represents growth, and that below it, contraction.

Fastmarkets' price assessment for **steel hot-rolled coil domestic, ex-whs Eastern China** rose to 6,680-6,710 yuan per tonne on May 12, up by 2,130-2,140 yuan per tonne (47%) from 4,540-4,580 yuan per tonne on January 4. This is the highest since the assessment began in August 2004.

"Losses in the manufacturing industry will lead to a drop in employment rates. Then, people's incomes will decrease, and this will weaken consumption rates," a second industry analyst said.



The employment sub-index of the manufacturing PMI was 48.9 points in May, down by 0.7 points from April, indicating growing job losses in the sector.

But sources are bullish about flat steel prices due to their optimism for the manufacturing industry in the second half of this year as a result of the RRR cut.

Tight housing capital flow to persist

Market sources told Fastmarkets that the RRR cut will not bring about any major in-flow of funds into the real estate market.

The central Chinese government has intensified its regulation of the housing industry to curb sharp price increases and speculation, they said.

Since 2020, Beijing has specified three red lines for housing companies to reduce their financial risks – their asset liability rate (excluding advance receipts) shall not exceed 70%; their net liability ratio shall not exceed 100%; and the ratio of their cash to their short-term debt shall be no lower than 1.

A Chinese housing industry research institute reported that property developers' domestic and foreign bond financing in the first half of 2021 totaled 548 billion yuan, down by 16% from a year earlier.

"Commercial banks will get high capital flow from the RRR cut, so they may accelerate the approval of housing mortgages, but this won't be enough to push up housing prices sharply," the first industry analyst said.

China's loan prime rate (LPR) - the reference for mortgage rates - will likely be influenced by the RRR cut, sources said.

The LPR for loans exceeding five years has been at 4.65% since falling to that level from 4.75% in April 2020.

"Considering the central government's strict supervision of the housing industry, the housing market will not become much stronger even if the LPR drops," a second steel trader in Shanghai said.

The trader said that he sold more rebar on Monday and at higher prices following news of the RRR cut, but he does not expect the increases to persist because July forms part of the country's low season for steel consumption.

China's Ministry of Industry & Information Technology and its National Development & Reform Commission are tracking prices for commodities including steel to curb abnormal price changes.

"This action will continue as an approach to maintain reasonable prices for raw materials for downstream industries," a third trader in Shanghai said.

Fastmarkets' price assessment for [steel reinforcing bar \(rebar\) domestic, ex-whs Eastern China](#) was at 5,150-5,200 yuan per tonne on Monday July 12, up by 130-150 yuan per tonne from last Friday.

Singapore rebar import prices slide on ample supply, weak demand

By Paul Lim - Monday 12 July

Spot rebar import prices in Singapore decreased on ample supply and subdued demand in the week to Monday July 12, sources told Fastmarkets.

August-shipment Indian rebar was offered at \$730-740 per tonne cfr Singapore on a theoretical weight basis during the week, while September-shipment cargoes were offered at \$745-755 per tonne cfr.

Spot demand remained very weak, buyer sources said, due to their warehouses' high inventory levels.

Some buyers sounded out sellers' intentions and offers but were not willing to bid beyond \$730 per tonne cfr on a theoretical weight basis.

Some of them were also looking at domestic cargoes.

But they largely held back from buying in anticipation of lower prices.

While some buyers inquired about Turkish and Middle Eastern rebar, offers of above \$800 per tonne cfr on a theoretical weight basis limited buying interest.

Some market participants expect China's implementation of production cuts in the second half of 2021 to support spot prices in its domestic market as well as tighten steel supply abroad and general bullish sentiment in the global spot market.

Fastmarkets' [steel reinforcing bar \(rebar\) domestic, ex-warehouse Eastern China](#) assessment has been trending upward recently, rising to 5,020-5,050 (\$775-779) per tonne last Friday July 9 from 4,830-4,860 yuan per tonne a week earlier.

Fastmarkets' weekly price assessment of [steel reinforcing bar \(rebar\) import, cfr Singapore](#), which mainly looks at cargoes sold into Singapore on a theoretical-weight basis, was \$730-740 per tonne cfr on Monday July 12, down by \$5-15 per tonne from [a week earlier](#).

Wire rod

A major Indonesian blast furnace-based steel mill was offering wire rod at \$740 per tonne cfr Philippines in the past week, while a major Malaysian blast furnace-based steelmaker offered cargoes at \$730 per tonne fob, or about \$765 per tonne cfr Philippines.

A Vietnamese mill offered cargoes at \$740 per tonne cfr Philippines.

Sources said a transaction involving Indonesian blast furnace-based wire rod was concluded at \$735-740 per tonne cfr Philippines during the week.

Fastmarkets' weekly price assessment for [steel wire rod \(low carbon\) import, cfr Southeast Asia](#), which mainly focuses on low-carbon mesh-quality material sold to the Philippines, was at \$735-740 per tonne on Monday, up by \$6-10 per tonne from \$729-730 per tonne a week earlier.

CHINA REBAR: Prices rally on RRR cut, but outlook remains pessimistic

By Jessica Zong - Monday 12 July

China's domestic rebar prices increased sharply on Monday July 12 following news that the People's Bank of China will cut the reserve ratio requirement (RRR) by 0.5 percentage points from July 15.

Domestic

Eastern China (Shanghai): 5,150-5,200 yuan (\$796-803) per tonne, up by 130-150 yuan per tonne

The news that the RRR will be cut pushed rebar futures prices as high as 5,532 yuan per tonne on Monday, with spot market sellers following suit.

But futures later dropped and ended Monday's trading with only a minor rise from Friday, cooling market sentiment.

Some buyers raised their procurement rates on Monday to replenish inventories, but sources said the active buying will be hard to continue.

Demand for rebar is weak at present due to adverse weather conditions, including high temperatures in eastern and southern parts of China, and

heavy rain in the northern region, sources said.

Market chatter

"The rainy season in eastern China normally ends in mid-July, but rebar demand may not rise because the high temperatures normally continue to early or mid-August," a trader in Shanghai said.

Billet

As of 3pm, billet was trading at 5,130 yuan per tonne including value-added tax in Tangshan, up by 110 yuan per tonne from Friday.

Shanghai Futures Exchange

The most-traded October rebar futures contract closed at 5,432 yuan per tonne on Monday, up by 4 yuan per tonne from Friday.

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Seaborne iron ore concentrate, pellet prices rise on return of buying interest

By Alex Theo - Monday 12 July

Seaborne iron ore concentrate and pellet prices increased in the week to Friday July 9, after the return of buying interest in China following the 100-year anniversary of country's communist party, sources told Fastmarkets.

Fastmarkets iron ore indices

Pellet premium over 65% Fe fines, cfr China: \$62 per tonne, unchanged

66% Fe concentrate, cfr Qingdao: \$245.03 per tonne, up \$2.76 per tonne

65% Fe blast furnace pellet, cfr Qingdao: \$303.71 per tonne, up \$2.50 per tonne

Key drivers

Buying interest returned after the centennial celebrations, with mills looking to replenish inventories, sources said.

Another factor contributing to the upsurge in buying interest was the easing of production restrictions for steelmakers in the city of Tangshan in Hebei province, according to a northern China trader.

For the remainder of the year, however, cuts to Chinese crude steel production are expected to keep liquidity depressed in the iron ore concentrate and pellet markets, a trading source in southern China said.

He said some steel mills in China had started to offer long-term contract cargoes because of the likelihood of limited long-term demand, but added that some concentrate deals were still being traded at a stable premiums

over a 65% Fe index due to support from the bullish price outlook for steel.

The northern China trader said that iron ore pellet offers from India were higher last week because of the easing of restrictions in Tangshan.

Iron ore pellet inventories at Chinese ports dipped by 2% week on week on July 9, in response to growing buying interest, a Shanghai-based analyst told Fastmarkets, adding that pellet prices would probably be supported by steelmaker margins in the short term.

A buyer source from southern China, meanwhile, said there were still uncertainties because mills could face further steel production cuts, which could depress demand for iron ore pellet.

Quote of the week

"Some mills in various parts of China have implemented steel production cuts of up to 30%, so while there were more offers for iron ore pellet, bids were limited because of the production cuts. We will have to keep monitoring how steelmakers adapt to the production restrictions," the Shanghai-based analyst said.

Trades/offers/bids heard in the market

Concentrate

Spot market, 100,000 tonnes of low-sulfur 65% Fe Ukrainian concentrate, traded at the average of a 65% Fe index for the month after the notice of readiness (NOR) at the port of discharge, plus a premium of \$5.60 per tonne, August arrival.

Spot market, 170,000 tonnes of low-sulfur 65% Fe Ukrainian concentrate, traded at the average of a 65% Fe index for the month after the NOR at the port of discharge, plus a premium of about \$5.80 per tonne, July laycan.

Spot market, 170,000 tonnes of 66% Fe Minas Rio Blast Furnace pellet feed, traded at the August average of Fastmarkets' index for iron ore 65% Fe Brazil-origin fines, cfr Qingdao, adjusted for Fe content, plus a premium of \$8 per tonne, August arrival.

Pellet

Spot market, 63.5% Fe Godavari pellet, offered at \$285 per tonne cfr China, late-July laycan.

Spot market, 64% Fe KIOCL pellet, offered at the July average of a 62% Fe index plus a premium of \$56 per tonne, bill of lading dated June 24.

Spot market, 63% Fe Rashmi pellet, offered at the July average of a 62% Fe index plus a pellet premium, mid- to end-July laycan.

Spot market, 63% Fe Rashmi pellet, offered at the July average of a 62% Fe index plus a premium of \$50 per tonne, July laycan.

Spot market, 64% Fe BRPL pellet, offered at the July average of a 62% Fe index, plus a pellet premium and a premium of \$1.50 per tonne, July laycan.

Zihao Yu in Singapore and Min Li in Shanghai contributed to this article.

Join industry experts for an exciting forward look into Asia's evolving steel market at the Singapore Steel Forum on July 14. [Register today](#) at <https://events.fastmarkets.com/singapore-steel-forum>

Steel raw materials

US PIG IRON: Market muted, sentiment turns negative

By Marina Shulga - Monday 12 July

The United States' pig iron import market was calm during the week to Friday July 9, although market sentiment turned negative mainly on moderate demand and low offers from India.

Fastmarkets' price assessment for [pig iron, import, cfr Gulf of Mexico, US](#) was \$650-655 per tonne on Friday, [unchanged week on week](#).

"Demand is really moderate, buyers are booked and some buyers are secured with shipments under long-term contracts," one buyer said. "Moreover, suppliers from India are rather aggressive and give low offers."

In terms of quality, Indian material competes more with high-phosphorous material from the south of Brazil than with low-phosphorous pig iron from the Commonwealth of Independent States, according to that buyer. Pig iron offers from India were about \$620 per tonne cfr, however, which stands well below prices from regular suppliers from Brazil and the CIS, and could pressure the market, he added.

Offers of pig iron from the south of Brazil were heard at \$665 per tonne cfr. Meanwhile, sources have been expecting that prices for low-phosphorous pig iron from the north of Brazil and the CIS would move up to about \$680 per tonne cfr.

Two cargoes of pig iron were booked from Russia at \$625 per tonne cfr this past week for shipment in July, before the \$115-per-tonne export duty comes into force.

Numerous sources said that price did not reflect the market level for shipments with regular lead times during the assessment week, however.

Industrial minerals

Fastmarkets IM June 2021 Price Movements

By William Clarke - Monday 12 July

Fastmarkets IM's monthly price movements.

Bold indicates price change from previous month (it may have changed more than once during the month). All prices are in US\$ and quoted per tonne unless indicated. It is not possible to publish prices for all industrial minerals and grades in the space available, these pages comprise a selection of frequently traded minerals. For a wider range and more detail on mineral prices, we refer you to [Pricing Database](#). For any information, or to make a comment on prices, please contact **Davide Ghilotti, Fastmarkets IM editor** at pricing@indmin.com

Price effective 30th June 2021

Alumina

Alumina, calcined, unground 98.5-99.5% Al₂O₃, bulk, ex-works US/Europe, long-term contract, \$/tonne \$650-750

Alumina, calcined, ground 98.5-99.5% Al₂O₃, bulk, ex-works US/Europe, long-term contract, \$/tonne \$750-850

Alumina, calcined, ground and unground, min. 99.5% Al₂O₃, medium-soda min. 0.25% soda, bulk, ex-works US/Europe, long-term contract, \$/tonne \$650-800

Alumina, fused

Brown 95% min. Al₂O₃, FEPA F8-220 Grit, FOB China **\$775-820**

Brown 95% min. Al₂O₃, refractory sized (0-6mm), FOB China **\$730-750**

White, 25kg bags, CIF Europe **€700-800**

Andalusite

Andalusite, min. 57% Al₂O₃, CIF Europe, €/tonne €350-440

Antimony Trioxide

Typically 99.5% Sb₂O₃, 20 tonne lots FOB China **\$8300-8500**

Typically 99.5% Sb₂O₃, 5 tonne lots, CIF Antwerp/Rotterdam **\$8700-8900**

Barytes

Unground lump, API, bulk, SG 4.2

FOB Chennai \$90-95

FOB Morocco \$89-94

FOB China **\$100-105**

Ground

OCMA/API, big bags (1.5t), FOB S.Turkey \$120-130

Bauxite

Refractory-grade bauxite 85%/2.0/3.15-3.2 (0-6mm) FOB Xingang \$420-430

Refractory-grade bauxite 86%/2.0/3.15-3.2 (0-6mm) FOB Xingang \$430-450

Refractory-grade bauxite 87%/2.0/3.15-3.2 (0-6mm) FOB Xingang \$450-470

Refractory-grade bauxite 88%/2.0/3.15-3.2 (0-6mm) FOB Xingang \$470-490

Chromite



Chemical grade, 46% Cr₂O₃, wet bulk, FOB South Africa \$180-200

Foundry grade, 46% Cr₂O₃, wet bulk, FOB South Africa **\$195-220**

Chromite, foundry, 46% Cr₂O₃, dried and bagged, FOB South Africa \$/tonne: \$275-325

Foundry, 45.8% min Cr₂O₃, wet bulk, FOB South Africa (Inferred) **\$185-210**

Refractory grade, 46% Cr₂O₃ wet bulk, FOB South Africa (Inferred) **\$195-220**

Fluorspar

Acidspars filtercake,

97% CaF₂, Wet Filtercake, FOB, Tampico, Mexico \$280-320

97% CaF₂, Wet Filtercake, CIF, Rotterdam, Netherlands **\$340-400**

97% CaF₂, Wet Filtercake, FOB, China \$390-420

97% CaF₂, Wet Filtercake, FOB, Durban, South Africa \$325-375

Metallurgical

Metspar, min 85% CaF₂, FOB, Tampico, Mexico \$280-320

Metspar, min 85% CaF₂, FOB, China \$430-480

Metspar, min 90% CaF₂, FOB, China \$500-550

Graphite

Amorphous, 80-85% C, -200 Mesh, FCL, CIF, China to Europe **\$450-560**

Crystalline

Graphite flake, 94%, +100 mesh, fob China, \$/tonne : **\$830**

Graphite flake, 94%, +80 mesh, fob China, \$/tonne : **\$1030**

Graphite flake, 94%, -100 mesh, fob China, \$/tonne : **\$520**

Graphite flake, 94%, +100 mesh, CIF Europe, \$/tonne : \$930

Graphite flake, 94%, +80 mesh, CIF Europe, \$/tonne : \$1100

Graphite flake, 94%, -100 mesh, CIF Europe, \$/tonne : \$605

Ilmenite

Ilmenite concentrate, 47-49% TiO₂, CIF China, \$/tonne \$280-290

Iodine

Iodine, min 99.5%, spot, \$/kg \$34.50-37.50

Iodine, min 99.5%, contract, \$/kg \$34.00-37.00

Lithium

Spodumene min 6% Li₂O, CIF China **\$690-750**

Magnesia

Calcined, 90-92% MgO, lump, FOB China \$190-210

European calcined, agricultural grade, CIF Europe €200-250

Dead-burned,

Lump, FOB China

90% MgO \$200-230

92% MgO \$210-240

94-95% MgO \$300-350

97.5% MgO \$380-450

FOB Europe

Magnesia, dead-burned, 95% MgO, fob Europe, \$/tonne: \$450-550

Fused,

Lump, FOB China

96% MgO \$400-480

97% MgO, Ca:Si 1:1 \$500-580

97% MgO, Ca:Si 2:1 \$550-630

98% MgO \$620-700

CIF Europe

Magnesia, fused, 97% MgO, cif Europe, \$/tonne : \$550-650

Magnesite

Greek, raw, max 3.5% SiO₂,

FOB East Mediterranean €70-80

Rutile

Australian concentrate, min. 95% TiO₂, large vol. for pigment, FOB \$1250-1350

Australian concentrate, min. 95% TiO₂, bagged, FOB \$1400-1500

China concentrate, min. 95% TiO₂, bulk, CIF \$1350-1450

Silicon carbide

FEPA 8-220 Black about 99% SiC Acid wash DDP Europe **€1400-1450**

FEPA 8-220 Black about 99% SiC Water wash DDP Europe **€1250-1300**

Green over 99.5% SiC, FEPA 8-220 DDP Europe **€1950-2050**

Refractory grade min 95% SiC DDP Europe **€1150-1200**

Refractory grade min 98% SiC DDP Europe **€1250-1400**

Soda ash

Chinese synthetic soda ash, dense & light, FOB China **\$290-300**

natural and synthetic, dense and light, large contracts, delivered Europe, €/tonne €165-210

Soda ash, natural and synthetic, dense and light, cif Southeast Asia, \$/tonne **\$250-280**

TiO₂ pigment

Titanium dioxide pigment, sulfite grade, fob China, \$ per tonne **\$2500-2700**

Titanium dioxide pigment, chloride grade, DDP Europe, € per tonne €3100-3200

Titanium dioxide pigment, chloride grade, DDP North America, \$ per tonne **\$3500-3600**

Zircon

CIF China, min 65.5% ZrO₂ bulk shipments

Premium **\$1500-1600**

Standard **\$1450-1550**

CIF Spain, min 66.5% ZrO₂

Premium **\$1500-1600**

For in-depth fluorspar and graphite price analysis, please visit the Premium Pricing mineral tracker pages online.

Fastmarkets IM takes price ideas and comments from many sources, which are used in strict confidence to ascertain pricing levels. If you would like to contribute and enhance our pricing coverage and comment, please contact **David Ghilotti, Fastmarkets IM editor** pricing@indmin.com

Energy Fuels sends first rare-earth shipments for processing in Europe

By Sofia Okun - Monday 12 July

Energy Fuels, a United States-based producer of uranium, vanadium and rare-earth minerals, has shipped a first cargo of rare-earth carbonate to Estonia for processing, establishing a new US-Europe rare-earth supply chain, it announced on Wednesday July 7.

Energy Fuels has joined a partnership with Canada-based Neo Performance Materials (Neo), the only commercial producer of separated rare-earth oxides operating in Europe.

Energy Fuels sent a shipment of 20 tonnes of mixed rare-earth carbonate from the White Mesa Mill in the US state of Utah to Neo's Silmet rare-earth separation plant in Sillamäe, Estonia. This was the first of an expected 15 containers of mixed rare-earth carbonate to be shipped.

In the announcement on July 7, Energy Fuels said that it had further plans to create a fully integrated US rare-earth supply chain, in addition to supplying European markets.

The new supply chain will produce a range of rare-earth metals, including neodymium for rare-earth permanent magnets, which find uses in defense-related and industrial applications.

In June, motivated by national security, the **US government proposed measures to increase domestic production of critical minerals** such as rare-earth materials, thus reducing the country's dependence on Chinese refineries.

Rare-earth carbonate is produced from monazite, a rare-earth ore containing the radioactive elements uranium and thorium. Previously, producers treated monazite as a waste by-product of heavy mineral sands mining due to this radioactivity.

Energy Fuels expected to send to Silmet additional shipments of natural monazite sand ore, it said on Wednesday. The ore would come from business partner Chemours, which manufactures titanium dioxide pigment from the ilmenite produced at its heavy mineral sand mine in the US state of Georgia.

Energy Fuels is contracted to take 2,400 tonnes per year of monazite from Chemours. It hoped to secure additional supplies of monazite, with a **target of 15,000 tpy**.

The company is "evaluating the potential to develop" its own separation and manufacturing processes at the White Mesa Mill, it added. It said in April that it had hired French rare-earth consultancy Carester SAS to help it achieve this.

Neo and Energy Fuels **announced the new supply chain in March**.

Base metals prices & news

Source: dashboard.fastmarkets.com/m/5be9ee71-8011-48f6-86df-12692a002838

Aluminium and alumina news

Large queue remains for aluminium at Istim warehouses in Port Klang

By Alice Mason - Monday 12 July

The waiting time to deliver out aluminium at Istim's London Metal Exchange-registered warehouses in Port Klang, Malaysia, was 168 days at the end of June, according to the LME's latest queue report.

The queue has been declining very slowly over the past few months, down from 176 days at the end of May and [199 days at the end of April](#).

The queue has been in place [since a series of large cancellations in March and April](#).

Throughout June, 91,055 tonnes were delivered out of Istim warehouses in Port Klang, and no new stock was delivered in. There is still 612,930 tonnes at the warehouse, but 51% of that stock is currently cancelled and waiting to be delivered out.

As of July 12, there are 886,175 tonnes of aluminium sitting in warehouses in Port Klang, but this is compared to over 1 million tonnes at the beginning of June.

A previous queue of 13 days at Steinweg warehouses in Port Klang had gone by the end of June.

Following the relaxation of the LME's queue-based rent capping, warehouses are now able to charge rent for as long as 80 days while metal is in a queue to be removed. After 80 days, no rent is due.

There was also a new eight-day queue at Istim warehouses in Johor, Malaysia for aluminium, zinc, lead and copper.

Outside of Malaysia, the queue at Henry Bath warehouses in Singapore also declined - at the end of June the queue was 54 days for aluminium only. This compares to a 70-day queue at the end of May for aluminium, and a previous nine-day queue for copper, lead and zinc.

Throughout June, 42,792 tonnes were delivered out of Henry Bath warehouses in Singapore, and just 355 tonnes were delivered in.

Zhongwang aims to resume 200,000 tpy idled aluminium capacity

By Hui Li - Monday 12 July

Zhongwang Aluminum Industry Company plans to re-activate 200,000 tonnes per year of aluminum production in October, sources told Fastmarkets on Monday July 12.

Zhongwang is located in the Liaoning province in Northern China and is a subsidiary of China Zhongwang Holdings Ltd.,

The company currently has a working capacity of 430,000 tonnes per year, with 200,000 tonnes per year of capacity idle since 2019 due to higher production costs in the region and a lower aluminum price at the time.

Zhongwang's aluminium production cost for each tonne produced at its Liaoning plant reached 15,000 yuan in March 2020, 1,400 yuan per tonne higher than other Chinese smelters, [largely due to outsourced electricity costs](#), market participants said.

"The aluminum price is very good now and very attractive for any idled smelters," one market participant said.

The daily [aluminium Shanghai Futures Exchange price](#) closed at 19,075 yuan (\$2,944) per tonne on July 12, up 175 yuan per tonne from July 9. The price was range bound between 18,640-19,230 yuan per tonne in July.

Aluminium prices & premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0343	Aluminium P1020A (MJP) spot premium, cif Japan, \$/tonne	09 Jul 2021	175 - 185	0.00%	Jun 2021	171.67 - 183.33
MB-AL-0001	Aluminium P1020A (MJP) quarterly premium, cif Japan, \$/tonne	14 Jun 2021	172 - 185	20.20%	Jun 2021	172 - 185
MB-AL-0344	Aluminium P1020A premium, cif South Korea, \$/tonne	06 Jul 2021	140 - 150	0.00%	Jun 2021	140 - 150
MB-AL-0307	Aluminium P1020A premium, fca South Korea, \$/tonne	06 Jul 2021	155 - 165	0.00%	Jun 2021	155 - 165
MB-AL-0329	Aluminium P1020A premium, cif Taiwan, \$/tonne	29 Jun 2021	170 - 175	-4.17%	Jun 2021	166.67 - 175
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-0346	Aluminium P1020A premium, in-whs dup Rotterdam, \$/tonne	12 Jul 2021	260 - 270	0.95%	Jun 2021	204.55 - 212.91
MB-AL-0004	Aluminium P1020A premium, in-whs dp Rotterdam, \$/tonne	09 Jul 2021	300 - 320	4.20%	Jun 2021	245 - 257.78
MB-AL-0316	Aluminium P1020A premium, fca dp Italy, \$/tonne	06 Jul 2021	380 - 400	6.85%	Jun 2021	320 - 334
MB-AL-0319	Aluminium P1020A premium, fca dp Spain, \$/tonne	29 Jun 2021	330 - 360	11.29%	Jun 2021	310 - 333.33



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0021	Aluminium P1020A premium, delivered Sao Paulo region, \$/tonne	29 Jun 2021	320 - 360	0.00%	Jun 2021	320 - 360
MB-AL-0022	Aluminium P1020A premium, cif dup Brazilian main ports, \$/tonne	29 Jun 2021	280 - 300	3.57%	Jun 2021	273.33 - 293.33
MB-AL-0356	Aluminium P1020A all-in-price, cif Baltimore, US cents/lb	12 Jul 2021	116.97 - 117.47	-0.44%	Jun 2021	115.55 - 116.05
MB-AL-0355	Aluminium P1020A premium, cif Baltimore, US cents/lb	06 Jul 2021	4.75 - 5.25	0.00%	Jun 2021	4.75 - 5.25
MB-AL-0020	Aluminium P1020A premium, ddp Midwest US, US cents/lb	09 Jul 2021	30 - 31	7.02%	Jun 2021	27.11 - 28.11
MB-AL-0231	Aluminum P1020A all-in price, delivered Midwest US, US cents/lb	12 Jul 2021	142.22 - 143.22	-0.36%	Jun 2021	137.89 - 138.89
MB-AL-0337	Aluminium P1020A premium, cif dup Turkey, \$/tonne	29 Jun 2021	270 - 280	0.00%	Jun 2021	270 - 280
MB-AL-0381	Aluminium low-carbon differential P1020A, Europe, \$/tonne	02 Jul 2021	0 - 5		Jun 2021	0
MB-AL-0378	Aluminium P1020A premium, in-whs dp Rotterdam, inferred low-carbon midpoint, \$/tonne	09 Jul 2021	312.5	4.17%	Jun 2021	251.39
MB-AL-0377	Aluminium P1020A premium, in-whs dup Rotterdam, inferred low-carbon midpoint, \$/tonne	12 Jul 2021	267.5	0.94%	Jun 2021	208.73
MB-AL-0333	Aluminium P1020A warrant premium, in-whs Southeast Asia, \$/tonne	07 Jul 2021	75 - 100	2.94%	Jun 2021	66 - 98
MB-AL-0334	Aluminium P1020A, warrant premium, in-whs East Asia, \$/tonne	07 Jul 2021	70 - 80	25.00%	Jun 2021	18 - 42
MB-AL-0338	Aluminium P1020A warrant premium, in-whs US, \$/tonne	07 Jul 2021	115 - 125	0.00%	Jun 2021	115 - 125
MB-AL-0297	Aluminium 6063 extrusion billet premium, cif Thailand, \$/tonne	02 Jul 2021	360 - 400	10.14%	Jun 2021	330 - 360
MB-AL-0298	Aluminium 6063 extrusion quarterly billet premium, cif MJP, \$/tonne	16 Apr 2021	150 - 160	34.78%	Jun 2021	150 - 160
MB-AL-0302	Aluminium 6063 extrusion billet premium, ddp North Germany (Ruhr region), \$/tonne	09 Jul 2021	1100 - 1150	4.65%	Jun 2021	967.5 - 1017.5
MB-AL-0300	Aluminium 6063 extrusion billet premium, ddp Italy (Brescia region), \$/tonne	09 Jul 2021	1100 - 1150	4.65%	Jun 2021	967.5 - 1015
MB-AL-0299	Aluminium 6063 extrusion billet premium, ddp Spain, \$/tonne	02 Jul 2021	1050 - 1100	9.69%	Jun 2021	955 - 995
MB-AL-0002	Aluminium 6063 extrusion billet premium, in-whs dp Rotterdam, \$/tonne	09 Jul 2021	1060 - 1110	4.83%	Jun 2021	927.5 - 977.5
MB-AL-0296	Aluminium 6063 extrusion billet premium, cif Turkey (Marmara region), \$/tonne	02 Jul 2021	520 - 620	3.64%	Jun 2021	500 - 600
MB-AL-0052	Aluminum 6063 extrusion billet premium, delivered Midwest US, US cents/lb	02 Jul 2021	20 - 23	2.38%	Jun 2021	19 - 22
MB-AL-0287	Aluminium 6063 & 6060 extrusion billet premium, cif Brazilian main ports, \$/tonne	02 Jul 2021	450 - 480	5.68%	Jun 2021	425 - 445
MB-AL-0382	Aluminium low-carbon differential value-added product, Europe, \$/tonne	02 Jul 2021	10 - 15	0.00%	Jun 2021	10 - 15
MB-AL-0379	Aluminium 6063 extrusion billet premium, ddp Italy (Brescia region), inferred low-carbon midpoint, \$/tonne	09 Jul 2021	1137.5	4.60%	Jun 2021	1003.75
MB-AL-0380	Aluminium 6063 extrusion billet premium, ddp North Germany (Ruhr region), inferred low-carbon midpoint, \$/tonne	09 Jul 2021	1137.5	4.60%	Jun 2021	1005
MB-AL-0341	Aluminium primary foundry alloy silicon 7 ingot premium, cif dup over P1020A Turkey, \$/tonne	09 Jul 2021	300 - 320	19.23%	Jun 2021	250 - 270
MB-AL-0349	Aluminium primary foundry alloy silicon 7 ingot annual premium, cif MJP, \$/tonne	15 Jan 2021	100 - 120	-15.38%	Jun 2021	100 - 120
MB-AL-0348	Aluminium primary foundry alloy silicon 7 ingot annual premium, cif main South Korean ports, \$/tonne	15 Jan 2021	90 - 120	0.00%	Jun 2021	90 - 120
MB-AL-0342	Aluminium primary foundry alloy silicon 7 ingot /T-bar premium, dlvd dup over P1020A Midwest US, US cents/lb	09 Jul 2021	11 - 13	0.00%	Jun 2021	11 - 13
MB-AL-0340	Aluminium primary foundry alloy silicon 7 ingot premium, ddp Eastern Europe, \$/tonne	09 Jul 2021	510 - 550	12.77%	Jun 2021	440 - 500



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0339	Aluminium primary foundry alloy silicon 7 ingot premium, ddp Germany, \$/tonne	09 Jul 2021	510 - 550	13.98%	Jun 2021	430 - 500
MB-AL-0045	Aluminum 6061 alloyed ingot, US cents/lb	01 Jul 2021	1.49 - 1.54	0.66%	Jun 2021	1.49 - 1.52
MB-AL-0046	Aluminum 6063 alloyed ingot, US cents/lb	01 Jul 2021	1.57 - 1.62	0.63%	Jun 2021	1.57 - 1.6
MB-AL-0277	Aluminum alloy C355.2 ingot, delivered, \$/lb	12 Jul 2021	1.66	-0.60%	Jun 2021	1.62
MB-AL-0289	Aluminium import arbitrage, \$/tonne	12 Jul 2021	(86.71)		Jun 2021	(98.41)
MB-AL-0290	Aluminium import arbitrage, yuan/tonne	12 Jul 2021	(562.74)		Jun 2021	(633.61)
MB-AL-0256	Aluminium fixing price for LME trade, rand/tonne	12 Jul 2021	35027.07	-0.93%	Jun 2021	33921.49

Metallurgical bauxite & alumina prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ALU-0010	Alumina index inferred, fob Brazil, \$/dmt	12 Jul 2021	293.26	0.31%	Jun 2021	292.34
MB-ALU-0003	Alumina index adjustment to fob Australia index, Brazil, \$/dmt	01 Jul 2021	8	-7.73%	Jun 2021	9.25
MB-ALU-0002	Alumina index, fob Australia, \$/tonne	12 Jul 2021	285.26	0.32%	Jun 2021	283.02
MB-ALU-0001	Alumina metallurgical grade, exw China, yuan/tonne	08 Jul 2021	2425 - 2480	0.00%	Jun 2021	2433.75 - 2487.5
MB-BX-0015	Bauxite, fob Trombetas, Brazil, \$/dmtu	17 Jun 2021	32	0.00%	Jun 2021	32
MB-BX-0014	Bauxite, fob Kamsar, Guinea, \$/dmtu	17 Jun 2021	29	0.00%	Jun 2021	29

Copper prices & premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0412	Copper EQ cathode premium, cif Shanghai, \$/tonne	29 Jun 2021	(50) - (40)		Jun 2021	(50) - (40)
MB-CU-0411	Copper EQ cathode premium, cif Europe, \$/tonne	29 Jun 2021	10 - 20	0.00%	Jun 2021	10 - 20
MB-CU-0369	Copper grade A cathode premium, cif Rotterdam, \$/tonne	29 Jun 2021	45 - 55	0.00%	Jun 2021	45 - 55
MB-CU-0372	Copper grade A cathode premium, delivered Germany, \$/tonne	29 Jun 2021	80 - 90	-5.56%	Jun 2021	83.33 - 93.33
MB-CU-0406	Copper grade A cathode premium, cif Leghorn, \$/tonne	29 Jun 2021	65 - 75	3.70%	Jun 2021	61.67 - 75
MB-CU-0380	Copper grade A cathode ER premium, cif Shanghai, \$/tonne	12 Jul 2021	20 - 27	0.00%	Jun 2021	19.91 - 26.36
MB-CU-0383	Copper grade A cathode ER premium, bonded in-whs Shanghai, \$/tonne	12 Jul 2021	20 - 30	4.17%	Jun 2021	21 - 30.64
MB-CU-0403	Copper grade A cathode premium, cif Shanghai, \$/tonne	12 Jul 2021	12 - 27	0.00%	Jun 2021	12.95 - 26.36
MB-CU-0405	Copper grade A cathode premium, in-whs Shanghai, \$/tonne	12 Jul 2021	15 - 30	12.50%	Jun 2021	15.23 - 30.64
MB-CU-0384	Copper grade A cathode SX-EW premium, cif Shanghai, \$/tonne	12 Jul 2021	12 - 17	0.00%	Jun 2021	12.95 - 18.23
MB-CU-0382	Copper grade A cathode SX-EW premium, bonded in-whs Shanghai, \$/tonne	12 Jul 2021	15 - 20	20.69%	Jun 2021	15.23 - 20.59
MB-CU-0399	Copper grade A cathode premium, cif Southeast Asia, \$/tonne	06 Jul 2021	65 - 75	0.00%	Jun 2021	69 - 77.4
MB-CU-0386	Copper grade A cathode premium, cif Taiwan, \$/tonne	29 Jun 2021	65 - 70	0.00%	Jun 2021	70 - 75
MB-CU-0404	Copper grade A cathode premium, cif South Korea, \$/tonne	29 Jun 2021	60 - 70	0.00%	Jun 2021	63.33 - 71.67
MB-CU-0310	Copper grade 1 cathode premium, ddp Midwest US, \$/tonne	06 Jul 2021	176.37 - 187.39	0.00%	Jun 2021	
MB-CU-0002	Copper grade 1 cathode premium, ddp Midwest US, US cents/lb	06 Jul 2021	8 - 8.5	0.00%	Jun 2021	7.95 - 8.4
MB-CU-0309	Copper grade 1 cathode all-in price, ddp Midwest US, US cents/lb	12 Jul 2021	440.3 - 440.8	-0.67%	Jun 2021	447.78 - 448.22



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0400	Copper grade A cathode warrant premium, in-whs North Europe, \$/tonne	07 Jul 2021	10 - 20	0.00%	Jun 2021	10 - 20
MB-CU-0401	Copper grade A cathode warrant premium, in-whs South Europe, \$/tonne	07 Jul 2021	15 - 25	0.00%	Jun 2021	15 - 26
MB-CU-0397	Copper grade A cathode warrant premium, in-whs Southeast Asia, \$/tonne	07 Jul 2021	10 - 25	0.00%	Jun 2021	19 - 33
MB-CU-0398	Copper grade A cathode warrant premium, in-whs East Asia \$/tonne	07 Jul 2021	10 - 25	0.00%	Jun 2021	18 - 30
MB-CU-0377	Copper grade A cathode warrant premium, in-whs US, \$/tonne	07 Jul 2021	20 - 25	0.00%	Jun 2021	20 - 25
MB-CU-0336	Copper Aurubis grade A cathode annual premium, exw Europe, \$/tonne	16 Jan 2019	96	11.63%	Jun 2021	
MB-CU-0410	Copper rod premium, ddp Midwest US, US cents/lb	01 Jul 2021	20 - 22	7.69%	Jun 2021	19 - 20
MB-CU-0402	Copper rod annual premium, cif Nhava Sheva, \$/tonne	07 Sep 2018	130 - 175	-12.86%	Jun 2021	130 - 175
MB-CU-0361	Copper import arbitrage, \$/tonne	12 Jul 2021	(68.1)		Jun 2021	(121.24)
MB-CU-0362	Copper import arbitrage, yuan/tonne	12 Jul 2021	(441.93)		Jun 2021	(779.56)
MB-CU-0338	Copper fixing price for LME trade, rand/tonne	12 Jul 2021	133686.4	-1.04%	Jun 2021	133710.3
MB-CU-0321	Copper Republican copper price for Palabora 7.90mm South Africa Rand per tonne	30 Jun 2021	133957.96	-6.43%	Jun 2021	

Copper concentrate & copper blister prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
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-0287	Copper concentrates TC index, cif Asia Pacific, \$/tonne	09 Jul 2021	42.4	11.29%	Jun 2021	33.83
MB-CU-0288	Copper concentrates RC index, cif Asia Pacific, US cents/lb	09 Jul 2021	4.24	11.29%	Jun 2021	3.38
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-0409	Copper blister 98-99% RC annual benchmark, cif China, \$/tonne	22 Jan 2021	140 - 150	12.40%	Jun 2021	140 - 150
MB-CU-0508	Copper concentrates TC implied smelters purchase, cif Asia Pacific, \$/tonne	09 Jul 2021	46.27	10.25%	Jun 2021	39.27
MB-CU-0510	Copper concentrates RC implied smelters purchase, cif Asia Pacific, cents/lb	09 Jul 2021	4.63	10.24%	Jun 2021	3.93
MB-CU-0509	Copper concentrates TC implied traders purchase, cif Asia Pacific, \$/tonne	09 Jul 2021	38.53	12.56%	Jun 2021	28.39
MB-CU-0511	Copper concentrates RC implied traders purchase, cif Asia Pacific, cents/lb	09 Jul 2021	3.85	12.57%	Jun 2021	2.84

Nickel and nickel ore news

China's NPI market quietens down, but nickel ore gains some strength

By Yingchi Yang - Monday 12 July

China's nickel pig iron (NPI) prices were unchanged last week amid a softening of stainless steel prices and thinner trading, though those for nickel ore still increased because of tight supply.

Fastmarkets' price assessment for [nickel pig iron, high-grade NPI content 10-15%, spot, ddp China](#) was 1,225-1,250 yuan (\$189-193) per nickel unit last

Friday July 9, the same as a week earlier, but up by 100 yuan (8.8%) from 1,125-1,150 yuan per tonne on May 28.

Prices failed to rise further after the five weeks of increases due to decreasing demand from stainless steel mills after the last round of stockpiling.

"The stockpiling period is temporarily over for stainless steel mills and we did see a huge amount of purchases in the previous 4-5 weeks," a trader in Shanghai told Fastmarkets.

An NPI producer source concurred, saying: "The recent demand from stainless steel mills has been fulfilled already and buyers preordered our products for up till August during that period. So it seems that the market should be quiet for some time."



Another reason for the trading drop is last week's [softening of China's stainless steel market](#), sources said.

Fastmarkets' price assessment for [stainless steel cold-rolled coil 2mm grade 304 domestic \(Wuxi\)](#) was 17,000-17,800 yuan per tonne on Thursday July 8, widening downward by 200 yuan per tonne from 17,200- 17,800 yuan per tonne a week earlier.

But prices for nickel ore upstream still trended upward last week amid tight supply of high-grade material amid a worsening Covid-19 situation and bad weather in the Philippines.

"The supply of nickel ore is really tight recently on strong demand among NPI producers. It is even hard for traders to source for low-grade ore, let alone

high-grade products," a second Shanghai-based trader told Fastmarkets.

A second NPI producer source, based in northern China, told Fastmarkets: "We are asking for prices and want to buy some but the price [of nickel ore] is really high now because of the unstable shipments from the Philippines due to the country's surge in Covid-19 infections and unfavorable weather."

Fastmarkets assessed prices for [laterite ore with 1.5% Ni content, cif China](#) at \$73-75 per tonne last Friday July 9, up by \$2-3 per tonne from \$70-73 a week earlier.

Fastmarkets assessed prices for [laterite ore with 1.8% Ni content, 15-20% Fe, water content 30-35% Si:Mg ratio<2, cif China](#) at \$95-98 per tonne last Friday, unchanged week on week, but up by \$5 per tonne since June 4 when they started to rise.

Nickel prices & premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0241	Nickel briquette premium, delivered Midwest US, US cents/lb	06 Jul 2021	20 - 26	0.00%	Jun 2021	18 - 22.8
MB-NI-0242	Nickel 4x4 cathode all-in price, delivered Midwest US, US cents/lb	12 Jul 2021	872 - 875	-0.55%	Jun 2021	842.84 - 846.75
MB-NI-0243	Nickel briquette all-in price, delivered Midwest US, US cents/lb	12 Jul 2021	862 - 868	-0.56%	Jun 2021	831.48 - 836.12
MB-NI-0240	Nickel 4x4 cathode premium, delivered Midwest US, US cents/lb	06 Jul 2021	30 - 33	0.00%	Jun 2021	29.2 - 33
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-0142	Nickel min 99.8% full plate premium, cif Shanghai, \$/tonne	06 Jul 2021	160 - 170	3.13%	Jun 2021	144 - 158
MB-NI-0143	Nickel min 99.8% full plate premium, in-whs Shanghai, \$/tonne	06 Jul 2021	170 - 180	2.94%	Jun 2021	148 - 168
MB-NI-0001	Nickel 4x4 cathode premium, in-whs Rotterdam, \$/tonne	06 Jul 2021	165 - 220	1.32%	Jun 2021	160 - 220
MB-NI-0002	Nickel briquette premium, in-whs Rotterdam, \$/tonne	06 Jul 2021	130 - 145	1.85%	Jun 2021	117 - 137
MB-NI-0003	Nickel uncut cathode premium, in-whs Rotterdam, \$/tonne	06 Jul 2021	40 - 75	4.55%	Jun 2021	35 - 75
MB-NI-0139	Nickel min 99.8% full plate warrant premium, in-whs East Asia, \$/tonne	07 Jul 2021	25 - 35	-14.29%	Jun 2021	33 - 44
MB-NI-0137	Nickel min 99.8% full plate warrant premium, in-whs Southeast Asia, \$/tonne	07 Jul 2021	20 - 35	-8.33%	Jun 2021	30 - 45
MB-NI-0140	Nickel min 99.8% briquette warrant premium, in-whs East Asia, \$/tonne	07 Jul 2021	30 - 45	-6.25%	Jun 2021	36 - 54
MB-NI-0138	Nickel min 99.8% briquette warrant premium, in-whs Southeast Asia, \$/tonne	07 Jul 2021	30 - 45	-6.25%	Jun 2021	28 - 45
MB-NI-0141	Nickel min 99.8% warrant premium, in-whs North Europe, \$/tonne	07 Jul 2021	50 - 100	0.00%	Jun 2021	42 - 100
MB-NI-0244	Nickel sulfate min 21%, max 22.5%; cobalt 10ppm max, exw China, yuan/tonne	09 Jul 2021	34500 - 35500	0.72%	Jun 2021	33250 - 34125
MB-NI-0107	Nickel import arbitrage, yuan/tonne	12 Jul 2021	2531.75	137.49%	Jun 2021	188.16
MB-NI-0106	Nickel import arbitrage, \$/tonne	12 Jul 2021	390.12	137.98%	Jun 2021	28.77
MB-NI-0093	Nickel fixing price for LME trade, rand/tonne	12 Jul 2021	265542.07	-0.65%	Jun 2021	249943.29
MB-NI-0246	Nickel sulfate, cif China, Japan and Korea, \$/tonne	01 Jul 2021	4670	1.63%	Jun 2021	4595
MB-NI-0247	Nickel sulfate premium, cif China, Japan and Korea, \$/tonne	01 Jul 2021	3000	0.00%	Jun 2021	3000

Nickel ore & laterite ore prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NIO-0001	Nickel ore 1.8% basis 15-20% Fe water content: 30-35% Si:Mg ratio<2 lot size 50,000 tonnes, cif China, \$/tonne	09 Jul 2021	95 - 98	0.00%	Jun 2021	91.75 - 93.5



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NIO-0002	Laterite ore with 1.5% Ni content, cif China, \$/tonne	09 Jul 2021	73 - 75	3.50%	Jun 2021	64.75 - 67.25

Lead prices & premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
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-0107	Lead 99.97% ingot premium, cif Southeast Asia, \$/tonne	06 Jul 2021	80 - 90	0.00%	Jun 2021	80 - 90
MB-PB-0084	Lead 99.97% ingot premium, cif Taiwan, \$/tonne	29 Jun 2021	90 - 110	0.00%	Jun 2021	90 - 110
MB-PB-0083	Lead 99.99% ingot premium, cif Taiwan, \$/tonne	29 Jun 2021	140 - 160	0.00%	Jun 2021	140 - 160
MB-PB-0087	Lead 99.97% ingot premium, cif India, \$/tonne	06 Jul 2021	65 - 130	0.00%	Jun 2021	72.5 - 130
MB-PB-0086	Lead 99.99% ingot premium, cif India, \$/tonne	06 Jul 2021	130 - 140	0.00%	Jun 2021	130 - 140
MB-PB-0099	Lead 99.99% ingot premium, delivered Midwest US, US cents/lb	06 Jul 2021	16 - 18	0.00%	Jun 2021	16 - 18
MB-PB-0006	Lead 99.97% ingot premium, ddp Midwest US, US cents/lb	06 Jul 2021	14.5 - 17	0.00%	Jun 2021	14.4 - 16.6
MB-PB-0056	Lead 99.97% ingot all-in price, ddp Midwest US, US cents/lb	12 Jul 2021	119.49 - 121.99	-1.02%	Jun 2021	113.66 - 115.82
MB-PB-0109	Lead 99.97% ingot warrant premium, in-whs North Europe, \$/tonne	07 Jul 2021	15 - 20	16.67%	Jun 2021	10 - 21
MB-PB-0110	Lead 99.97% ingot warrant premium, in-whs South Europe, \$/tonne	07 Jul 2021	15 - 20	0.00%	Jun 2021	12 - 22
MB-PB-0106	Lead min 99.97% ingot warrant premium, in-whs East Asia \$/tonne	07 Jul 2021	15 - 25	0.00%	Jun 2021	11 - 22
MB-PB-0105	Lead min 99.97% ingot warrant premium, in-whs Southeast Asia \$/tonne	07 Jul 2021	10 - 20	0.00%	Jun 2021	9 - 20
MB-PB-0097	Lead 99.97% ingot warrant premium, in-whs US, \$/tonne	07 Jul 2021	20 - 30	0.00%	Jun 2021	20 - 30
MB-PB-0064	Lead fixing price for LME trade, rand/tonne	12 Jul 2021	33110.52	-1.25%	Jun 2021	30479.15

Lead concentrate prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-PB-0101	Lead concentrate TC High Silver, Annual Benchmark, \$ per tonne	03 Jun 2019	98	0.00%	Jun 2021	98
MB-PB-0100	Lead concentrate TC, low silver, annual benchmark, \$/tonne	15 Mar 2018	99	-28.26%	Jun 2021	99
MB-PB-0103	Lead spot concentrate TC, low silver, cif China, \$/tonne	25 Jun 2021	25 - 40	-31.58%	Jun 2021	25 - 40
MB-PB-0104	Lead spot concentrate TC, high silver, cif China, \$/tonne	25 Jun 2021	40 - 55	-26.92%	Jun 2021	40 - 55

Tin prices & premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-SN-0029	Tin 99.9% low lead ingot premium, in-whs Rotterdam, \$/tonne	29 Jun 2021	2500 - 2800	29.27%	Jun 2021	2100 - 2366.67
MB-SN-0002	Tin 99.9% ingot premium, in-whs Rotterdam, \$ per tonne	29 Jun 2021	1500 - 2000	12.90%	Jun 2021	1300 - 1700
MB-SN-0036	Tin 99.85% ingot premium, in-whs Baltimore, \$/tonne	29 Jun 2021	3150 - 3800	11.20%	Jun 2021	2733.33 - 3466.67
MB-SN-0038	Tin 99.9% ingot premium, cif Taiwan, \$/tonne	29 Jun 2021	500 - 600	0.00%	Jun 2021	500 - 600
MB-SN-0012	Tin grade A min 99.85% ingot all-in price, ddp Midwest US, \$/tonne	12 Jul 2021	36810 - 37510	1.18%	Jun 2021	35432.27 - 36177.73
MB-SN-0011	Tin grade A min 99.85% ingot premium, ddp Midwest US, \$/tonne	29 Jun 2021	3300 - 4000	10.61%	Jun 2021	2900 - 3633.33
MB-SN-0042	Tin min 99.85% ingot warrant premium, in-whs South East Asia, \$/tonne	07 Jul 2021	100 - 200	0.00%	Jun 2021	60 - 170



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-SN-0005	Tin rand fixing price for LME trade, rand/tonne	12 Jul 2021	479280.13	1.23%	Jun 2021	454301.03

Zinc prices & premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0115	Zinc SHG 99.995% ingot premium, fca Malaysia, \$/per tonne	29 Jun 2021	100 - 110	0.00%	Jun 2021	100 - 110
MB-ZN-0113	Zinc SHG 99.995% ingot premium, fca Singapore, \$/per tonne	29 Jun 2021	100 - 110	0.00%	Jun 2021	100 - 110
MB-ZN-0093	Zinc SHG min 99.995% ingot premium, cif Southeast Asia, \$/tonne	29 Jun 2021	120 - 140	0.00%	Jun 2021	120 - 140
MB-ZN-0116	Zinc SHG 99.995% ingot premium, cif Taiwan \$/tonne	29 Jun 2021	120 - 130	0.00%	Jun 2021	120 - 130
MB-ZN-0119	Zinc min 99.995% ingot premium, in-whs Shanghai, \$/tonne	06 Jul 2021	110 - 120	0.00%	Jun 2021	110 - 121
MB-ZN-0106	Zinc SHG min 99.995% ingot premium, cif Shanghai, \$/per tonne	06 Jul 2021	100 - 120	0.00%	Jun 2021	101 - 121
MB-ZN-0102	Zinc SHG min 99.995% ingot premium, ddp Italy, \$/per tonne	29 Jun 2021	185 - 200	5.48%	Jun 2021	173.75 - 196.25
MB-ZN-0103	Zinc SHG min 99.995% ingot premium, fca dp Italy, \$/tonne	29 Jun 2021	160 - 170	3.13%	Jun 2021	156.25 - 166.25
MB-ZN-0099	Zinc SHG min 99.995% ingot premium, dp fca Antwerp, \$/tonne	06 Jul 2021	120 - 140	0.00%	Jun 2021	115 - 130
MB-ZN-0001	Zinc SHG min 99.995% ingot premium, dp fca Rotterdam, \$/tonne	06 Jul 2021	120 - 140	0.00%	Jun 2021	115 - 130
MB-ZN-0082	Zinc SHG min 99.995% ingot premium monthly average, delivered UK, £/tonne	01 Jul 2021	2234	-1.33%	Jun 2021	2264
MB-ZN-0005	Zinc SHG min 99.995% ingot premium, ddp Midwest US, US cents/lb	06 Jul 2021	8 - 9	0.00%	Jun 2021	8 - 9
MB-ZN-0061	Zinc SHG min 99.995% ingot all-in price, ddp Midwest US, US cents/lb	12 Jul 2021	140.4 - 141.4	-1.13%	Jun 2021	141.79 - 142.79
MB-ZN-0104	Zinc SHG min 99.995% warrant premium, in-whs US, \$/per tonne	07 Jul 2021	10 - 15	0.00%	Jun 2021	10 - 15
MB-ZN-0117	Zinc SHG min 99.995% warrant premium, in-whs North Europe, \$/tonne	07 Jul 2021	65 - 80	3.57%	Jun 2021	60 - 80
MB-ZN-0123	Zinc SHG min 99.995% warrant premium, in-whs Southeast Asia, \$/tonne	07 Jul 2021	10 - 20	0.00%	Jun 2021	11 - 23
MB-ZN-0083	Zinc import arbitrage, \$/tonne	12 Jul 2021	(71.43)		Jun 2021	(65.45)
MB-ZN-0084	Zinc import arbitrage, yuan/tonne	12 Jul 2021	(463.56)		Jun 2021	(421.47)
MB-ZN-0072	Zinc rand fixing price for LME trade, rand/tonne	12 Jul 2021	41756.44	-1.28%	Jun 2021	41011.97

Zinc concentrate & zinc alloy prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0121	Zinc concentrate TC spot, delivered South China, yuan/tonne	25 Jun 2021	3800 - 4050	0.64%	Jun 2021	3800 - 4050
MB-ZN-0120	Zinc concentrate TC spot, delivered North China, yuan/tonne	25 Jun 2021	4050 - 4300	0.60%	Jun 2021	4050 - 4300
MB-ZN-0110	Zinc spot concentrate TC, cif China, \$/per tonne	09 Jul 2021	75 - 88	5.16%	Jun 2021	70 - 85
MB-ZN-0111	Zinc concentrate TC annual benchmark, cif China, \$/per tonne	24 Jul 2019	245	66.67%	Jun 2021	245
MB-ZN-0008	Zinc diecasting alloy no2 premium, ddp Midwest US, US cents/lb	13 Mar 2018	21 - 23	0.00%	Jun 2021	21 - 23
MB-ZN-0011	Zinc-aluminum foundry alloys no27 premium, ddp Midwest US, US cents/lb	13 Mar 2018	27 - 30	1.79%	Jun 2021	27 - 30
MB-ZN-0007	Zinc diecasting alloy no5 premium, ddp Midwest US, US cents/lb	13 Mar 2018	19 - 21	0.00%	Jun 2021	19 - 21
MB-ZN-0009	Zinc-aluminum foundry alloys no8 premium, ddp Midwest US, US cents/lb	13 Mar 2018	19 - 21	0.00%	Jun 2021	19 - 21
MB-ZN-0006	Zinc diecasting alloy no3 and no7 premium, ddp Midwest US, US cents/lb	13 Mar 2018	18 - 19	0.00%	Jun 2021	18 - 19
MB-ZN-0010	Zinc-aluminum foundry alloys no12 premium, ddp Midwest US, US cents/lb	13 Mar 2018	22 - 24	0.00%	Jun 2021	22 - 24
MB-ZN-0065	Zinc-aluminum foundry alloys no8, ddp Midwest US, US cents/lb	12 Jul 2021	151.4 - 153.4	-1.05%	Jun 2021	152.79 - 154.79



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0067	Zinc-aluminum foundry alloys no27, ddp Midwest US, US cents/lb	12 Jul 2021	159.4 - 162.4	-0.99%	Jun 2021	160.79 - 163.79
MB-ZN-0062	Zinc diecasting alloy no3 and no7, ddp Midwest US, US cents/lb	12 Jul 2021	150.4 - 151.4	-1.06%	Jun 2021	151.79 - 152.79
MB-ZN-0064	Zinc diecasting alloy no2, ddp Midwest US, US cents/lb	12 Jul 2021	153.4 - 155.4	-1.03%	Jun 2021	154.79 - 156.79
MB-ZN-0063	Zinc diecasting alloy no5, ddp Midwest US, US cents/lb	12 Jul 2021	151.4 - 153.4	-1.05%	Jun 2021	152.79 - 154.79
MB-ZN-0066	Zinc-aluminum foundry alloys no12, ddp Midwest US, US cents/lb	12 Jul 2021	154.4 - 156.4	-1.03%	Jun 2021	155.79 - 157.79

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	12 Jul 2021	24.2 - 24.95	0.00%	Jun 2021	20.5 - 21.26
MB-CO-0004	Cobalt alloy grade, in-whs Rotterdam, \$/lb	12 Jul 2021	24.2 - 24.95	0.00%	Jun 2021	20.56 - 21.23
MB-CO-0001	Cobalt 99.8% Co min, ex-works China, yuan/tonne	09 Jul 2021	360000 - 383000	0.41%	Jun 2021	338111.11 - 366222.22
MB-CO-0017	Cobalt sulfate 20.5% Co basis, exw China, yuan/tonne	09 Jul 2021	79000 - 81000	1.27%	Jun 2021	70166.67 - 72000
MB-CO-0012	Cobalt tetroxide 72.6% Co min, delivered China, yuan/tonne	09 Jul 2021	295000 - 305000	0.00%	Jun 2021	255555.56 - 263888.89
MB-CO-0020	Cobalt hydroxide index 30% Co min, cif China, \$/lb	09 Jul 2021	20.38	3.98%	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)	09 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	12 Jul 2021	24.2 - 24.95	0.00%	Jun 2021	20.56 - 21.23
MB-CO-0005	Cobalt standard grade, in-whs Rotterdam, \$/lb	12 Jul 2021	24.2 - 24.95	0.00%	Jun 2021	20.5 - 21.26
MB-AS-0001	Arsenic 99% min As, in-whs Rotterdam, \$/lb	02 Jul 2021	1.3 - 1.6	7.41%	Jun 2021	1.2 - 1.5
MB-SB-0002	Antimony MMTA standard grade II, in-whs Rotterdam, \$/tonne	09 Jul 2021	10300 - 10900	0.00%	Jun 2021	9850 - 10305.56
MB-SB-0001	Antimony max 100 ppm Bi, in-whs Rotterdam, \$/tonne	09 Jul 2021	10300 - 10900	0.00%	Jun 2021	9891.67 - 10305.56
MB-BI-0001	Bismuth 99.99% Bi min, in-whs Rotterdam, \$/lb	09 Jul 2021	3.65 - 3.95	1.33%	Jun 2021	3.75 - 3.99
MB-CR-0001	Chromium alumino-thermic 99% min, in-whs Rotterdam, \$/tonne	09 Jul 2021	8300 - 9000	11.61%	Jun 2021	7305 - 7687.5
MB-GA-0001	Gallium 99.99% Ga min, in-whs Rotterdam, \$/kg	09 Jul 2021	323 - 350	0.00%	Jun 2021	327.44 - 350
MB-GER-0003	Germanium 99.99% Ge, in-whs Rotterdam, \$/kg	09 Jul 2021	1180 - 1225	1.05%	Jun 2021	1150 - 1200
MB-IN-0002	Indium 99.99%, in-whs Rotterdam, \$/kg	09 Jul 2021	190 - 210	0.00%	Jun 2021	195 - 211.11
MB-MG-0001	Magnesium 99.9%, in-whs Rotterdam, \$/tonne	09 Jul 2021	3500 - 3600	0.00%	Jun 2021	3412.5 - 3490
MB-MN-0001	Manganese 99.7% electrolytic manganese flake, in-whs Rotterdam, \$/tonne	09 Jul 2021	3800 - 3930	0.00%	Jun 2021	3461.11 - 3612.22
MB-RE-0001	Rhenium APR catalytic grade, in-whs dup Rotterdam, \$/kg	02 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	02 Jul 2021	450 - 700	0.00%	Jun 2021	450 - 700
MB-SE-0002	Selenium 99.5% Se min, in-whs Rotterdam, \$/lb	09 Jul 2021	9.3 - 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	09 Jul 2021	2330 - 2400	0.00%	Jun 2021	2340 - 2400
MB-SI-0001	Silicon grade 4-4-1 99% Si min, in-whs Rotterdam, €/tonne	09 Jul 2021	2400 - 2550	0.00%	Jun 2021	2400 - 2550
MB-TE-0001	Tellurium 99.9-99.99% Te min, in-whs Rotterdam, \$/kg	09 Jul 2021	75 - 85	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	09 Jul 2021	360000 - 383000	0.41%	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)	09 Jul 2021	88 - 89	0.00%	Jun 2021	88.11 - 89.22
MB-CO-0020	Cobalt hydroxide index 30% Co min, cif China, \$/lb	09 Jul 2021	20.38	3.98%	Jun 2021	17.94
MB-CO-0017	Cobalt sulfate 20.5% Co basis, exw China, yuan/tonne	09 Jul 2021	79000 - 81000	1.27%	Jun 2021	70166.67 - 72000
MB-CO-0012	Cobalt tetroxide 72.6% Co min, delivered China, yuan/tonne	09 Jul 2021	295000 - 305000	0.00%	Jun 2021	255555.56 - 263888.89
MB-SB-0003	Antimony MMTA standard grade II, ddp China, yuan/tonne	09 Jul 2021	57500 - 58000	0.00%	Jun 2021	53750 - 55000
MB-BI-0002	Bismuth 99.99% Bi min, in-whs China, yuan/tonne	09 Jul 2021	41000 - 42000	-1.78%	Jun 2021	43250 - 44000
MB-GA-0002	Gallium 99.99% Ga min, in-whs China, yuan/kg	09 Jul 2021	2020 - 2050	-1.93%	Jun 2021	2077.5 - 2155
MB-GER-0004	Germanium 99.999% Ge min, in-whs China, yuan/kg	09 Jul 2021	7600 - 7700	0.33%	Jun 2021	7375 - 7550
MB-GER-0001	Germanium dioxide, in-whs China, \$/kg	09 Jul 2021	720 - 825	0.00%	Jun 2021	720 - 825
MB-IN-0003	Indium 99.99%, exw China, yuan/kg	09 Jul 2021	1120 - 1150	0.44%	Jun 2021	1130 - 1152.5
MB-MG-0002	Magnesium 99.9% Mg min, fob China main ports, \$/tonne	09 Jul 2021	3040 - 3120	1.15%	Jun 2021	3017.5 - 3115
MB-MG-0003	Magnesium 99.9%, exw China, yuan/tonne	09 Jul 2021	19200 - 19300	0.79%	Jun 2021	18800 - 19300
MB-MN-0007	Manganese 99.7% electrolytic manganese flake, fob China, \$/tonne	09 Jul 2021	2800 - 2850	3.67%	Jun 2021	2632.5 - 2685
MB-SI-0002	Silicon export 98.5% Si min, fob China, \$/tonne	09 Jul 2021	2030 - 2070	-1.20%	Jun 2021	1977.5 - 2020
MB-SE-0003	Selenium 99.9% Se min, in-whs China, yuan/kg	09 Jul 2021	150 - 200	-5.41%	Jun 2021	160 - 215
MB-TE-0002	Tellurium 99.99% Te min, in-whs China, yuan/kg	09 Jul 2021	575 - 582	-0.26%	Jun 2021	577.5 - 585
MB-TA-0001	Tantalite, basis 25% min Ta2O5, cif China, \$ per lb Ta2O5	09 Jul 2021	90 - 92.75	3.25%	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	08 Jul 2021	3.5 - 3.7	0.00%	Jun 2021	3.5 - 3.65
MB-SI-0003	Silicon, ddp US, US cents/lb	08 Jul 2021	155 - 163	0.63%	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	09 Jul 2021	100 - 115	0.00%	Jun 2021	108.11 - 124.22
MB-CD-0002	Cadmium 99.99% min, cif global ports, cents/lb	09 Jul 2021	105 - 120	0.00%	Jun 2021	112.22 - 127.22
MB-HF-0001	Hafnium, max 1% Zr, in-whs global locations, \$/kg	02 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	01 Jul 2021	62	-15.07%	Jun 2021	73
MB-AL-0370	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard US, US cents/lb	01 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	01 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	01 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	01 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	08 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	01 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	01 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	01 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	08 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	08 Jul 2021	61 - 65	0.00%	Jun 2021	58.5 - 62.5
MB-AL-0033	Aluminum scrap aluminium-copper radiators buying price, delivered to Midwest secondary smelters, US cents/lb	08 Jul 2021	195 - 205	0.00%	Jun 2021	195 - 205
MB-AL-0030	Aluminum scrap old cast buying price, delivered to Midwest secondary smelters, US cents/lb	08 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	08 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	08 Jul 2021	68 - 71	0.00%	Jun 2021	69.5 - 71.75
MB-AL-0368	Aluminum scrap mixed clips, dealer buying price, delivered to yard US, US cents/lb	01 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	08 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	08 Jul 2021	69 - 72	0.00%	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	08 Jul 2021	84 - 87	-1.16%	Jun 2021	86.75 - 89.25
MB-AL-0023	Aluminum scrap mixed low copper clips, buying price, delivered Midwest secondary smelters, US cents/lb	08 Jul 2021	71 - 75	0.00%	Jun 2021	72 - 75.5
MB-AL-0025	Aluminum scrap mixed high zinc clips buying price, delivered Midwest secondary smelters, US cents/lb	08 Jul 2021	65 - 67	0.00%	Jun 2021	65 - 67
MB-AL-0026	Aluminum scrap 1-1-3 sows buying price, delivered Midwest secondary smelters, US cents/lb	08 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	08 Jul 2021	122 - 126	0.00%	Jun 2021	122 - 126
MB-AL-0039	Aluminum scrap painted siding, specialty consumers' buying price, delivered consumer US, US cents/lb	08 Jul 2021	80 - 83	-2.40%	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	01 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	08 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	08 Jul 2021	75 - 78	0.00%	Jun 2021	75 - 78
MB-AL-0375	Zorba 95/3 min, basis delivered US facility, US cents/lb	08 Jul 2021	63 - 65	-4.48%	Jun 2021	66 - 68
MB-AL-0161	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	01 Jul 2021	122	0.83%	Jun 2021	119
MB-AL-0117	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 Jul 2021	55	0.00%	Jun 2021	55
MB-AL-0101	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 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	01 Jul 2021	40	-2.44%	Jun 2021	41.5
MB-AL-0160	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 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	01 Jul 2021	100	0.00%	Jun 2021	99.5
MB-AL-0149	Aluminum scrap industrial castings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 Jul 2021	55	-3.51%	Jun 2021	57
MB-AL-0133	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 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	01 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	01 Jul 2021	90	5.88%	Jun 2021	86
MB-AL-0070	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	01 Jul 2021	90	5.88%	Jun 2021	86.5
MB-AL-0069	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 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	01 Jul 2021	122	0.83%	Jun 2021	119
MB-AL-0117	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 Jul 2021	55	0.00%	Jun 2021	55
MB-AL-0101	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 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	01 Jul 2021	40	-2.44%	Jun 2021	41.5
MB-AL-0160	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 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	01 Jul 2021	100	0.00%	Jun 2021	99.5
MB-AL-0149	Aluminum scrap industrial castings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 Jul 2021	55	-3.51%	Jun 2021	57
MB-AL-0133	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 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	01 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	01 Jul 2021	90	5.88%	Jun 2021	86
MB-AL-0070	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	01 Jul 2021	90	5.88%	Jun 2021	86.5
MB-AL-0069	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 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	07 Jul 2021	1036 - 1076	9.20%	Jun 2021	924.8 - 964.8
MB-AL-0015	Aluminium scrap group 7 turnings, delivered consumer UK, £/tonne	07 Jul 2021	585 - 625	0.00%	Jun 2021	585 - 625
MB-AL-0012	Aluminium scrap commercial turnings, delivered consumer UK, £/tonne	07 Jul 2021	750 - 810	0.00%	Jun 2021	750 - 810
MB-AL-0285	Aluminium scrap commercial turnings, LME discount, delivered consumer UK, £/tonne	07 Jul 2021	851 - 911	11.24%	Jun 2021	739.8 - 799.8
MB-AL-0010	Aluminium scrap commercial cast, delivered consumer UK, £/tonne	07 Jul 2021	980 - 1010	0.00%	Jun 2021	980 - 1010
MB-AL-0283	Aluminium scrap commercial cast, LME discount, delivered consumer UK, £/tonne	07 Jul 2021	651 - 681	15.42%	Jun 2021	539.8 - 569.8
MB-AL-0011	Aluminium scrap commercial pure cuttings, delivered consumer UK, £/tonne	07 Jul 2021	1040 - 1080	0.47%	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	07 Jul 2021	740 - 780	4.97%	Jun 2021	653.8 - 703.8
MB-AL-0017	Aluminium scrap LM6/LM25 gravity diecasting ingot, delivered consumer UK, £/tonne	07 Jul 2021	1830 - 1880	0.00%	Jun 2021	1834 - 1880
MB-AL-0284	Aluminium scrap cast wheels, LME discount, delivered consumer UK, £/tonne	07 Jul 2021	361 - 411	29.97%	Jun 2021	249.8 - 297.8
MB-AL-0007	Aluminium scrap cast wheels, delivered consumer UK, £/tonne	07 Jul 2021	1250 - 1300	0.00%	Jun 2021	1252 - 1300
MB-AL-0008	Aluminium scrap cast, delivered consumer Europe, €/tonne	09 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	07 Jul 2021	290 - 320	13.38%	Jun 2021	219.8 - 259.8
MB-AL-0014	Aluminium scrap group 1 pure 99% & litho, delivered consumer UK, £/tonne	07 Jul 2021	1500 - 1530	0.33%	Jun 2021	1474 - 1514
MB-AL-0281	Aluminium scrap loose old rolled cuttings, LME discount, delivered consumer UK, £/tonne	07 Jul 2021	781 - 841	12.33%	Jun 2021	677.8 - 729.8
MB-AL-0018	Aluminium scrap loose old rolled cuttings, delivered consumer UK, £/tonne	07 Jul 2021	820 - 880	0.00%	Jun 2021	820 - 872
MB-AL-0282	Aluminium scrap baled old rolled, LME discount, delivered consumer UK, £/tonne	07 Jul 2021	681 - 731	14.42%	Jun 2021	569.8 - 619.8
MB-AL-0006	Aluminium scrap baled old rolled, delivered consumer UK, £/tonne	07 Jul 2021	930 - 980	0.00%	Jun 2021	930 - 980
MB-AL-0280	Aluminium scrap clean HE9 extrusions, LME discount, delivered consumer UK, £/tonne	07 Jul 2021	280 - 320	11.52%	Jun 2021	219.8 - 259.8
MB-AL-0013	Aluminium scrap floated frag, delivered consumer Europe, €/tonne	2021	1420 - 1490	0.00%	Jun 2021	1425 - 1495
MB-AL-0019	Aluminium scrap mixed turnings, delivered consumer Europe, €/tonne	09 Jul 2021	1200 - 1260	0.00%	Jun 2021	1200 - 1250
MB-AL-0009	Aluminium scrap clean HE9 extrusions, delivered consumer UK, £/tonne	07 Jul 2021	1500 - 1540	0.66%	Jun 2021	1474 - 1514
MB-AL-0016	Aluminium scrap LM24 pressure diecasting ingot, delivered consumer UK, £/tonne	07 Jul 2021	1700 - 1740	0.00%	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	09 Jul 2021	1940 - 1980	0.51%	Jun 2021	1950 - 1990
MB-AL-0040	Aluminum alloy A380.1, delivered Midwest, US cents/lb	08 Jul 2021	117 - 119	0.43%	Jun 2021	116.5 - 118.5
MB-AL-0233	Aluminum alloy A380.1, delivered Midwest, \$/lb	08 Jul 2021	1.17 - 1.19	0.00%	Jun 2021	
MB-AL-0041	Aluminum alloy 319.1, delivered Midwest, cents/lb	08 Jul 2021	126 - 128	1.20%	Jun 2021	124.75 - 127.5
MB-AL-0042	Aluminum alloy 356.1, delivered Midwest, cents/lb	08 Jul 2021	137 - 140	0.00%	Jun 2021	137 - 140
MB-AL-0043	Aluminum alloy A360.1, delivered Midwest, cents/lb	08 Jul 2021	134 - 137	0.00%	Jun 2021	132.25 - 136
MB-AL-0044	Aluminum alloy A413.1, delivered Midwest, cents/lb	08 Jul 2021	135 - 138	0.00%	Jun 2021	133 - 136.75
MB-AL-0292	Aluminium ingot ADC 12 spot (MJP), cfr Japan, \$/tonne	07 Jul 2021	2400 - 2450	0.00%	Jun 2021	2440 - 2510
MB-AL-0350	Aluminium ingot ADC 12, exw dp China, yuan/tonne	07 Jul 2021	17900 - 18100	0.56%	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	01 Jul 2021	355	-2.74%	Jun 2021	365
MB-CU-0295	Copper scrap No1 copper, discount, buying price, delivered to brass ingot makers, US cents/lb	07 Jul 2021	(32) - (29)		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	07 Jul 2021	(25) - (21)		Jun 13 Jul 2021	(26.6) - (22.6)
MB-CU-0291	Copper scrap No1 copper, discount, buying price, delivered to brass mill US, US cents/lb	07 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	07 Jul 2021	(15) - (11)		Jun Jun	(15) - (10.6)
MB-CU-0305	Copper scrap No1 bare bright, buying price, delivered to brass ingot makers, US cents/lb	12 Jul 2021	417 - 421	-0.71%	Jun 2021	424.27 - 428.77
MB-CU-0306	Copper scrap No1 copper, buying price, delivered to brass ingot makers, US cents/lb	12 Jul 2021	400 - 403	-0.74%	Jun 2021	407.27 - 410.27
MB-CU-0302	Copper scrap No1 copper, buying price, delivered to brass mill US, US cents/lb	12 Jul 2021	414.5	-0.72%	Jun 2021	421.77
MB-CU-0298	Copper scrap No1 comp solids, buying price, delivered to brass ingot makers, US cents/lb	07 Jul 2021	322 - 331	0.00%	Jun Jul	323.2 - 331.8
MB-CU-0303	Copper scrap No1 copper, buying price, delivered to refiners, US cents/lb	12 Jul 2021	409	-0.73%	Jun 2021	414.27
MB-CU-0010	Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard Toronto, Canadian cents/lb	01 Jul 2021	455	1.11%	Jun 2021	460
MB-CU-0009	Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 Jul 2021	402	-4.74%	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	01 Jul 2021	377	-5.04%	Jun 2021	412
MB-CU-0418	Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard US, US cents/lb	01 Jul 2021	330	-3.79%	Jun 2021	345.5
MB-CU-0304	Copper scrap No2 copper, buying price, delivered to refiners, US cents/lb	12 Jul 2021	372.5	-0.80%	Jun 2021	381.68
MB-CU-0307	Copper scrap No2 copper, buying price, delivered to brass ingot makers, US cents/lb	12 Jul 2021	372 - 377	-0.79%	Jun 2021	379.27 - 384.27
MB-CU-0293	Copper scrap No2 copper, discount, buying price, delivered to refiners, US cents/lb	07 Jul 2021	(62) - (57)		Jun 2021	(60.4) - (55.4)
MB-CU-0296	Copper scrap No2 copper, discount, buying price, delivered to brass ingot makers, US cents/lb	07 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	01 Jul 2021	425	0.00%	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	01 Jul 2021	215	-2.27%	Jun 2021	220
MB-CU-0301	Copper scrap yellow brass solids, buying price, delivered to brass ingot makers, US cents/lb	07 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	01 Jul 2021	175	0.00%	Jun 2021	179
MB-CU-0414	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard US, US cents/lb	01 Jul 2021	175	0.00%	Jun 2021	175



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0300	Copper scrap radiators, buying price, delivered to brass ingot makers, US cents/lb	07 Jul 2021	244 - 250	0.00%	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	01 Jul 2021	243	0.00%	Jun 2021	246.5
MB-CU-0415	Copper scrap light copper, dealer buying price, delivered to yard US, US cents/lb	01 Jul 2021	315	-3.08%	Jun 06 Jul 2021	332.5
MB-CU-0297	Copper scrap light copper, discount, buying price, delivered to brass ingot makers, US cents/lb	07 Jul 2021	(60) - (55)		Jun 2021	(62.6) - (58.8)
MB-CU-0308	Copper scrap light copper, buying price, delivered to brass ingot makers, US cents/lb	12 Jul 2021	372 - 377	-0.79%	Jun 2021	376.18 - 379.73
MB-CU-0299	Copper scrap comp borings, turnings, buying price, delivered to brass ingot makers, US cents/lb	07 Jul 2021	316 - 321	0.00%	Jun 2021	317.4 - 323.2
MB-CU-0419	Copper scrap red brass solids, dealer buying price, delivered to yard US, US cents/lb	01 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	01 Jul 2021	225	-1.32%	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	01 Jul 2021	248	-2.75%	Jun 2021	260
MB-CU-0120	Copper scrap yellow brass solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	01 Jul 2021	290	3.57%	Jun 2021	280
MB-CU-0135	Copper scrap mixed yellow brass turnings, borings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 Jul 2021	226	-1.74%	Jun 2021	231.5
MB-CU-0196	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 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	01 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	01 Jul 2021	364	-1.36%	Jun 2021	385
MB-CU-0041	Copper scrap light copper, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 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	01 Jul 2021	331	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	01 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	01 Jul 2021	307	0.66%	Jun 2021	302
MB-CU-0057	Copper scrap red brass solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	01 Jul 2021	265	0.00%	Jun 2021	270

Chicago nickel scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
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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	Jun	390 - 457	0.95%	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	30 Jun 2021	107 - 116	3.72%	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	30 Jun 2021	485 - 550	0.98%	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	30 Jun 2021	250 - 270	0.78%	Jun 08 Jul 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	30 Jun 2021	155 - 170	0.62%	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 13 Jul 2021	24 - 25
MB-NI-0201	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Chicago, US cents/lb	30 Jun 2021	235 - 270	0.40%	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	30 Jun 2021	600 - 730	1.14%	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	30 Jun 2021	650 - 750	0.36%	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	30 Jun 2021	420 - 482	-0.88%	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	30 Jun 2021	435 - 522	-0.31%	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	30 Jun 2021	315 - 372	-0.43%	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	30 Jun 2021	38 - 43	0.00%	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	30 Jun 2021	250 - 270	2.56%	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	30 Jun 2021	390 - 450	3.07%	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	30 Jun 2021	155 - 170	1.56%	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	30 Jun 2021	115 - 116	5.96%	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	30 Jun 2021	485 - 550	1.97%	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	30 Jun 2021	235 - 270	1.61%	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	30 Jun 2021	620 - 730	2.66%	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	30 Jun 2021	650 - 750	2.56%	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	30 Jun 2021	420 - 460	3.65%	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	30 Jun 2021	435 - 480	4.57%	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	30 Jun 2021	315 - 330	-1.53%	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	30 Jun 2021	38 - 40	-2.50%	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	30 Jun 2021	98 - 105	2.01%	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	30 Jun 2021	42 - 50	12.20%	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	30 Jun 2021	238 - 270	1.60%	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	30 Jun 2021	474 - 550	-5.10%	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	30 Jun 2021	397 - 450	2.67%	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	30 Jun 2021	151 - 165	0.32%	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	30 Jun 2021	264 - 265	4.34%	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	30 Jun 2021	525 - 550	3.37%	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	30 Jun 2021	625 - 635	3.28%	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	30 Jun 2021	455 - 510	-1.53%	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	30 Jun 2021	485 - 535	0.00%	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	30 Jun 2021	315 - 420	-0.68%	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	30 Jun 2021	380 - 450	1.84%	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	30 Jun 2021	150 - 170	4.92%	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	30 Jun 2021	100 - 116	8.00%	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	30 Jun 2021	34 - 42	5.56%	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	30 Jun 2021	200 - 270	-3.49%	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	30 Jun 2021	450 - 550	-1.48%	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	30 Jun 2021	200 - 275	-4.04%	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	30 Jun 2021	620 - 730	2.27%	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	30 Jun 2021	650 - 770	1.07%	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	30 Jun 2021	400 - 478	-4.04%	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	30 Jun 2021	425 - 522	7.61%	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	30 Jun 2021	300 - 365	-1.48%	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	29 Jun 2021	78 - 83	0.00%	Jun 2021	78 - 83
MB-PB-0003	Lead scrap remelt buying price, delivered smelters US, \$/cwt	29 Jun 2021	82 - 85	0.00%	Jun 2021	82 - 85
MB-PB-0002	Lead scrap cable buying price, delivered smelters US, \$/cwt	29 Jun 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	01 Jul 2021	45	9.76%	Jun 2021	41
MB-PB-0112	Lead scrap undrained whole batteries, dealer buying price, delivered to yard US, US cents/lb	01 Jul 2021	19	0.00%	Jun 2021	19
MB-PB-0005	Lead scrap whole batteries buying price, delivered smelters US, \$/cwt	29 Jun 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	01 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	01 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	01 Jul 2021	27	0.00%	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	01 Jul 2021	38	2.70%	Jun 2021	37
MB-ZN-0004	Zinc scrap old zinc (clean), buying price, delivered smelters US, US cents/lb	29 Jun 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	29 Jun 2021	83 - 86	0.00%	Jun 2021	83 - 86
MB-ZN-0002	Zinc scrap galvanizers dross buying price, delivered smelters US, US cents/lb	29 Jun 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	01 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	07 Jul 2021	1.6 - 1.7	0.00%	Jun 2021	1.6 - 1.7
MB-TI-0001	Titanium scrap turnings, unprocessed type 90/6/4, 0.5% Sn max, cif Europe, \$/lb	07 Jul 2021	1.7 - 1.8	0.00%	Jun 2021	1.7 - 1.8

Ores and alloys prices & news

Source: dashboard.fastmarkets.com/m/4decc917-ec16-43e1-b851-86d37f27c4b4

Bulk alloys news

Fastmarkets AMM: Ferro-alloys July 12

By Thorsten Schier - Monday 12 July

The latest ferro-alloy prices from Fastmarkets price reporters.

ALLOY DESCRIPTION	LOCATION	ASSESSMENT DATE	PREVIOUS PRICE	ASSESSMENT DATE	CHANGE	%
CHROMIUM ORE						
Chinese Ore, South Africa, 65% chromium, 4% iron base, c.i. China, 5 per tonne	South Africa	100	28-Sep-19	100	21-Sep-19	▲ 1.0%
Chinese Ore, Turkish 40-42%, c.i. with Chinese ports, 5 per tonne	Turkey	220-230	28-Sep-19	220-230	21-Sep-19	0
FERRO-SILICON						
High carbon						
Ferro-chrome 65% C, max. 80% Si, max. 2% Al, United States In-warehouse Pittsburgh, 5 per 50 lb	USA	1.30-1.40	27-Sep-19	1.30-1.40	28-Sep-19	▼ 0.0%
Ferro-chrome 65% C, max. 80% Si, max. 1.5% Al, major European distribution, 5 per 50 lb	EU	1.10-1.20	28-Sep-19	1.10-1.20	21-Sep-19	▼ 0.0%
Ferro-chrome 65% C, max. 80% Si, max. 1% Al, max. 1% Mn, max. 0.03% P, max. 0.005 % S, 5 per 50 lb	EU	1.20-1.30	27-Sep-19	1.20-1.40	21-Sep-19	▼ 0.1%
Ferro-chrome Japan Import, 65% C, max. 80% Si, c.i. Japan, 5 per 50 lb	Japan	0.90-0.95	27-Sep-19	0.90-0.95	28-Sep-19	0
Ferro-chrome South Korea Import, 65% C, max. 80% Si, c.i. South Korea, 5 per 50 lb	South Korea	0.90-0.95	27-Sep-19	0.90-0.95	28-Sep-19	0
Ferro-chrome China Import, major Chinese 65% Cr base, c.i. Shanghai, 5 per 50 lb	China	0.90	28-Sep-19	0.90	21-Sep-19	▲ 1.3%
Ferro-chrome China spot, 65% C, max. 80% Si, c.i. Shandong 5 per 50 lb	China	7.100-7.200	28-Sep-19	7.000-7.200	21-Sep-19	▲ 0.0%
Ferro-chrome China contract, 65% C, max. 80% Si, c.i. Shandong 5 per 50 lb	China	6.900-7.100	28-Sep-19	6.900-6.900	21-Sep-19	▲ 0.0%
Ferro-chrome European Standard In-warehouse Landed 50, 5 per 50 lb	EU	1.10	28-Sep-19	1.10	21-Sep-19	0
Ferro-chrome Turkey Cr, major Chinese 65% Cr, quality, major European distribution, 5 per 50 lb	EU	1.30	28-Jul-19	1.40	28-Sep-19	▼ 0.0%
Low carbon						
Ferro-chrome 65% C, max. 80% Si, United States In-warehouse, 5 per 50 lb	USA	2.00-2.10	27-Sep-19	2.00-2.10	28-Sep-19	0
Ferro-chrome 65% C, max. 80% Si, United States In-warehouse, 5 per 50 lb	USA	2.30-2.4	27-Sep-19	2.30-2.4	28-Sep-19	0
Ferro-chrome 65% C, max. 80% Si, United States In-warehouse, 5 per 50 lb	USA	2.00-2.05	27-Sep-19	2.00-2.07	19-Sep-19	▼ 0.0%
Ferro-chrome 65% C, average 60-70% Cr, major European distribution, 5 per 50 lb	EU	2.00-2.20	27-Sep-19	2.00-2.4	21-Sep-19	▼ 0.0%
Ferro-chrome 65% C, max. 80% Si, European In-warehouse, In-warehouse, 5 per 50 lb	EU	2.30-2.37	27-Sep-19	2.30-2.4	21-Sep-19	▼ 0.0%
MANGANESE ORE						
Manganese Ore India 44% Mn, c.i. Thailand, 5 per dmtu	China	7.20	28-Sep-19	7.20	21-Sep-19	▲ 0.2%
Manganese Ore India 37% Mn, c.i. Thailand, 5 per dmtu	South Africa	6.10	28-Sep-19	6.20	21-Sep-19	▲ 0.1%
FERRO-MANGANESE ORE						
High carbon						
Ferro-manganese 70% Mn, max. 7.2% C, United States In-warehouse Pittsburgh, 5 per 50 lb	USA	1.300-1.400	27-Sep-19	1.300-1.400	28-Sep-19	0
Ferro-manganese 70% Mn, max. 7.2% C, major European distribution, 5 per 50 lb	EU	900-1,000	28-Sep-19	900-1,000	21-Sep-19	0
Ferro-manganese 68 Chinese Iron Import, max. 80% Mn, max. 7.2% C, In-warehouse, 5 per 50 lb	China	7.200-7.300	28-Sep-19	7.200-7.300	21-Sep-19	0
Medium carbon						
Ferro-manganese 65% Mn, max. 7.2% C, c.i. In-warehouse, 5 per 50 lb	USA	1.10-1.15	27-Sep-19	1.10-1.15	28-Sep-19	0
Ferro-manganese 65% Mn, max. 7.2% C, c.i. In-warehouse, 5 per 50 lb	USA	107-125	27-Sep-19	107-125	28-Sep-19	0
Ferro-manganese 65% Mn, max. 7.2% C, major European, 5 per 50 lb	USA	0.91-0.95	27-Sep-19	0.91-0.95	28-Sep-19	▼ 0.0%
Ferro-manganese 65% Mn, max. 7.2% C, major European, 5 per 50 lb	EU	900-1,000	28-Sep-19	900-1,000	21-Sep-19	0
Ferro-manganese 65% Mn, max. 7.2% C, In-warehouse, 5 per 50 lb	China	1,000-1,100	28-Sep-19	1,070-1,100	21-Sep-19	▼ 0.0%
Ferro-manganese 65% Mn, max. 7.2% C, In-warehouse, 5 per 50 lb	China	6,400-6,500	28-Sep-19	6,400-6,700	21-Sep-19	▼ 0.0%

second half of this year.

"There are concerns that the silico-manganese market will weaken after mills reduce their demand, therefore smelters, who were willing to accept high-priced seaborne cargoes because of profitable alloy prices, are looking for a bargain now," a manganese ore buyer said.

The lasting price gap between seaborne and portside markets have curbed trading houses' interests in buying seaborne cargoes.

"Seaborne material has been more expensive than portside in the past few months and we've already suffered from continual losses buying it," a second manganese ore buyer said.

Some buyers accepted the current offers to maintain good relationships with miners, sources said.

"To make sure you get the material when prices are coming down, you have no other option but to accept the prices now," a third manganese ore buyer said.

Sellers in South Africa reported sharp drops in their margin due to the strength of the rand, which is hitting local currency denominated receipts, and they are struggling with the sharply rising cost of freight.

A number of logistical problems, including a reduction in port capacity due to Covid-19 lockdowns, has raised the prospect of a slowdown in the pace of exports.

Fresh logistics problems emerged over the weekend after riots spread in Kwa-Zulu Natal, including the port of Durban, related to the jailing of former President Jacob Zuma.

So far, market sources suggest that these problems are not enough to spur a rise in prices, provided that heavy port stocks remain in place.

The high-grade manganese market has found more traction, rallying for the fourth week in a row.

Chinese buyers are more receptive to the higher offers from sellers given the tight supply of high grade material in Chinese ports.

Fastmarkets' calculation of the **manganese ore port index, base 44% Mn, range 42-48%, for Tianjin, China** was calculated at 40.30 yuan per dmtu on Friday, up from 40 yuan per dmtu on July 2.

"These current offers came slightly higher than portside prices, but buyers mostly held a positive outlook in near-term prices with good demand and short supply at ports," a fourth manganese ore buyer said.

Fastmarkets' assessment of **manganese ore inventories** at the main Chinese ports of Tianjin and Qinzhou rose by 1.92% to 5.46-5.67 million tonnes, from 5.32-5.60 million tonnes the previous week.

Alloy bearishness emerges

In the same week, the spot silico-manganese market was on hold with unchanged offers quoted by suppliers amid tight supply, but bearish sentiment started to emerge primarily due to a likely reduction in downstream demand.

Fastmarkets' weekly price assessment for **silico-manganese, 65% Mn min, max 17% Si, in-whs China** held unchanged for a second consecutive week at 7,100-7,300 yuan per tonne on Friday.

Hebei Iron & Steel Group (HBIS) **released its purchase price of July-delivery silico-manganese at 7,500 yuan per tonne** on Friday, down by 300 yuan from its June purchase price.

HBIS also lowered its procurement amount by 3,970 tonnes, to 25,130 tonnes.

Low grade manganese ore prices fall further, while high grade finds traction

By Siyi Liu, William Clarke - Monday 12 July

The markets for different grades of manganese ore are diverging rapidly, with low grade prices under sustained pressure from heavy stocks at ports, sources told Fastmarkets.

Miners dropped their offers for 37% manganese while many buyers gave low counter bids based on portside prices.

Fastmarkets calculated the **manganese ore port index, base 37% Mn, range 35-39%, for Tianjin, China** at 34.30 yuan (\$5.29) per dry metric tonne on July 9, up by 0.20 yuan per dmtu from 34.10 yuan per dmtu the previous week.

Manganese alloy producers were more cautious in seaborne procurement due to bearish sentiment fueled by steel mills' plans to cut their production in the



The decrease in the mill's bid price and procurement volume had been anticipated by participants in the market amid looming steel production cuts, especially among medium and large-sized steelmakers, in the second half of 2021.

"State-owned steelmakers successively announced their plans for production cuts, which will benefit prices for steel products but exacerbate the demand for manganese alloy and ore," a silico-manganese trader said.

HBIS lowers purchase price for July-delivery silico-manganese by \$46/t

By Siyi Liu - Monday 12 July

Hebei Iron & Steel Group (HBIS), China's second-largest steelmaker, lowered its purchase price for July-delivery silico-manganese to 7,500 yuan (\$1,157) per tonne, the company said on Monday July 12.

The latest price is 300 yuan lower than the mill's previous purchase price of 7,800 yuan per tonne for June-delivery cargoes.

HBIS' price, which applies to cargoes delivered to warehouses, includes value-added tax and should be paid on acceptance.

The northern China based steel mill released its first-round bid at 7,500 yuan per tonne on July 9 and plans to buy around 25,130 tonnes of July-delivery silico-manganese, down by 3,970 tonnes from June.

Participants attributed the lowered July purchase price and procurement volume to Chinese steelmakers' possible planned production cuts in the second half of this year.

"The goal is to keep steel production no higher than 2020, which means a decrease in output for the second half given the remarkable increase in the first half's output. Different mills are instructed to lower their output by different extents given their production in the first half of this year," a trader said.

China produced 473.10 million tonnes of crude steel in the first five months of 2021, up by 13.9% year on year, according to the National Bureau of Statistics in China.

Total production from June to December can only rise to 591.90 million tonnes to meet the production target of no higher than 2020's output of 1.07 billion tonnes.

The lowered steel production would lead to a decrease in demand for manganese alloy, sources said, and the bearish sentiment had been reflected in weakening silico-manganese futures prices since the beginning of July.

The most-actively traded September silico-manganese contract on the Zhengzhou Commodity Exchange recorded a drop of 348 yuan (4.57%) in the first two days of July, to close at 7,266 yuan per tonne on July 2 from 7,614 yuan per tonne on June 30. The contract price has been hovering around

7,300 yuan per tonne since then, and it closed at 7,330 yuan per tonne on Monday July 12.

On the other hand, supply uncertainty amid ongoing production restrictions in Inner Mongolia and Ningxia provinces are still weighing on the alloy market, which could prevent prices from a sharp drop, sources told Fastmarkets.

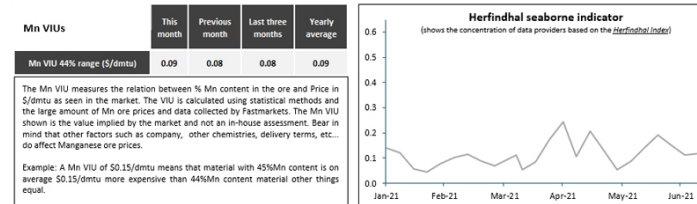
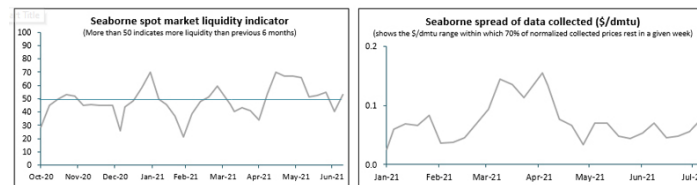
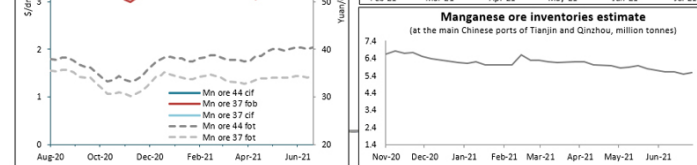
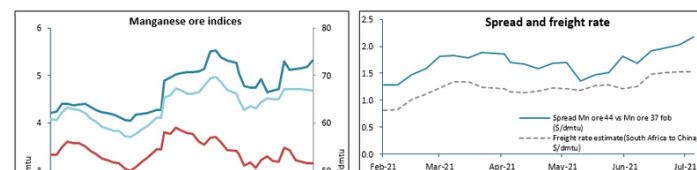
"Policy uncertainty still remains and it's crucial for mills to guarantee their supply, so they'd still keep the prices at a level that can encourage smelters to produce as much as they can," a second trader said.

MANGANESE ORE ANALYTICS: July 12, 2021

By Siyi Liu - Monday 12 July

The latest data for the global manganese ore market for the week ended July 12, 2021.

INDICES	Code	Incoterm	Measure	Latest price	Previous price	Weekly change	Monthly average	Previous month	Quarterly average	Previous quarter
Manganese ore 44% cif	MB-MNO-0001	cif Tianjin	\$/dmtnu (weekly)	5.32	5.19	+0.13	5.26	5.17	5.26	4.94
Manganese ore 37% cif	MB-MNO-0003	cif Tianjin	\$/dmtnu (weekly)	4.68	4.70	-0.02	4.69	4.72	4.69	4.53
Manganese ore 37% fob	MB-MNO-0002	Tob Port Elizabeth	\$/dmtnu (weekly)	3.15	3.16	-0.01	3.16	3.33	3.16	3.26
Manganese ore 44% fof	MB-MNO-0005	fof Tianjin	yuan/dmtnu (weekly)	40.3	40.0	+0.3	40.2	40.1	40.2	39.1
Manganese ore 37% fof	MB-MNO-0004	fof Tianjin	yuan/dmtnu (weekly)	34.3	34.1	+0.2	34.2	34.2	34.2	33.7



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	06 Jul 2021	250 - 260	4.08%	Jun 2021	230 - 242
MB-CHO-0003	Chrome ore South Africa UG2 concentrates index basis 42%, cif China, \$/tonne	06 Jul 2021	159	0.63%	Jun 2021	157.8
MB-FEC-0001	Ferro-chrome low phosphorous, min 65% Cr, max 0.015% P, delivered Europe, \$/lb	06 Jul 2021	1.38 - 1.59	0.00%	Jun 2021	1.36 - 1.57



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEC-0002	Ferro-chrome low carbon, 65% Cr, max 0.06% C, delivered Europe, \$/lb Cr	06 Jul 2021	2.06 - 2.52	0.00%	Jun 2021	2.03 - 2.5
MB-FEC-0003	Ferro-chrome 0.10% C, average 65-70% Cr, delivered Europe, \$/lb Cr	06 Jul 2021	2.06 - 2.48	0.00%	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	06 Jul 2021	1.27 - 1.55	0.00%	Jun 2021	1.23 - 1.53
MB-FEC-0005	Ferro-chrome contract 6-8% C, basis 50% Cr, ddp China, yuan/tonne	06 Jul 2021	7250 - 8395	6.46%	Jun 2021	7250 - 7445
MB-FEC-0006	Ferro-chrome spot 6-8% C, basis 50% Cr, ddp China, yuan/tonne	06 Jul 2021	8200 - 8600	2.44%	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	08 Jul 2021	128 - 132	0.00%	Jun 2021	127 - 132
MB-FEC-0008	Ferro-chrome low carbon 0.05%C, 65% Cr min, in-whs Pittsburgh, US cents/lb	08 Jul 2021	235 - 240	2.15%	Jun 2021	230 - 235
MB-FEC-0009	Ferro-chrome low carbon 0.10%C, 62% Cr min, in-whs Pittsburgh, US cents/lb	08 Jul 2021	230 - 235	2.20%	Jun 2021	225 - 230
MB-FEC-0010	Ferro-chrome low carbon 0.15%C, 60% Cr min, in-whs Pittsburgh, US cents/lb	08 Jul 2021	225 - 230	2.25%	Jun 2021	220 - 225
MB-FEC-0011	Ferro-chrome 50% Cr import, cif main Chinese ports, \$/lb contained Cr	06 Jul 2021	1.08	4.85%	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	08 Jul 2021	1.28 - 1.32	0.00%	Jun 2021	
MB-FEC-0013	Ferro-chrome low carbon 0.05%C, 65% Cr min, in-whs Pittsburgh, \$/lb	08 Jul 2021	2.35 - 2.4	2.15%	Jun 2021	
MB-FEC-0014	Ferro-chrome low carbon 0.10%C, 62% Cr min, in-whs Pittsburgh, \$/lb	08 Jul 2021	2.3 - 2.35	2.19%	Jun 2021	
MB-FEC-0015	Ferro-chrome low carbon 0.15%C, 60% Cr min, in-whs Pittsburgh, \$/lb	08 Jul 2021	2.25 - 2.3	2.24%	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	01 Jul 2021	1.09 - 1.13	9.90%	Jun 2021	0.99 - 1.03
MB-FEC-0018	Ferro-chrome high carbon 57-65% Cr, cif dup South Korea, \$/lb	01 Jul 2021	1.07 - 1.1	9.00%	Jun 2021	0.97 - 1.01
MB-FEC-0019	Ferro-chrome lumpy Cr benchmark indicator, charge basis 52% (and high carbon), Europe, \$/lb	06 Jul 2021	1.59	0.00%	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	06 Jul 2021	1.18 - 1.25	3.39%	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	06 Jul 2021	1.27 - 1.55	0.00%	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	08 Jul 2021	1850 - 1900	3.59%	Jun 2021	1762.5 - 1805
MB-FEM-0002	Ferro-manganese low carbon 80% Mn, max 0.80% C, in-whs Pittsburgh, US cents/lb	08 Jul 2021	182 - 185	0.55%	Jun 2021	165.75 - 171.25
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/lb	08 Jul 2021	1.65 - 1.7	1.82%	Jun 2021	
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	09 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	09 Jul 2021	6400 - 6600	-3.70%	Jun 2021	6300 - 6400
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	09 Jul 2021	5.32	2.50%	Jun 2021	5.17
MB-MNO-0002	Manganese ore 37% Mn, fob Port Elizabeth, \$/dmtu	09 Jul 2021	3.15	-0.32%	Jun 2021	3.33
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	09 Jul 2021	4.68	-0.43%	Jun 2021	4.72



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	09 Jul 2021	34.3	0.59%	Jun 2021	34.18
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	Jul	40.3	0.75%	Jun 2021	40.13
MB-SIM-0001	Silico-manganese 65% Mn min, max 17% Si, in-whs China, yuan/tonne	09 Jul 2021	7100 - 7300	0.00%	Jun 2021	7125 - 7325
MB-SIM-0002	Silico-manganese lumpy 65-75% Mn, basis 15-19% Si (scale pro rata), major European destinations €/tonne	09 Jul 2021	1550 - 1620	3.93%	Jun 2021	1425 - 1487.5
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	09 Jul 2021	1480 - 1520	-0.66%	Jun 2021	1455 - 1497.5
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, \$/lb	08 Jul 2021	0.84 - 0.85	0.00%	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	07 Jul 2021	8800 - 9000	0.00%	Jun 2021	8580 - 8820
MB-FES-0002	Ferro-silicon 75% Si, in-whs Pittsburgh, US cents/lb	08 Jul 2021	160 - 162	0.00%	Jun 2021	147.25 - 151.25
MB-FES-0003	Ferro-silicon 75% Si, in-whs Pittsburgh, \$/lb	08 Jul 2021	1.6 - 1.62	0.00%	Jun 2021	
MB-FES-0004	Ferro-silicon 75% Si min export, fob China, \$/tonne	07 Jul 2021	1900 - 1950	0.00%	Jun 2021	1868 - 1926
MB-FES-0005	Ferro-silicon lumpy basis 75% Si (scale pro rata), delivered Europe, €/tonne	09 Jul 2021	1750 - 1830	3.77%	Jun 2021	1650 - 1725
MB-FES-0006	Ferro-silicon 75% Si min, cif Japan, \$/tonne	07 Jul 2021	1900 - 2000	0.00%	Jun 2021	1900 - 1966.67

Tungsten prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEU-0001	Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	09 Jul 2021	38 - 38.75	0.66%	Jun 2021	34.69 - 35.83
MB-FEU-0003	Ferro-tungsten export, min 75% fob China, \$/kg W	07 Jul 2021	37 - 38.5	4.14%	Jun 2021	34.6 - 36.23
MB-W-0001	Tungsten APT 88.5% WO3 min cif Rotterdam and Baltimore duty-free, \$/mtu WO3	09 Jul 2021	287 - 292	1.94%	Jun 2021	273.75 - 279.25
MB-W-0002	Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	07 Jul 2021	102000 - 104000	1.98%	Jun 2021	98500 - 99800
MB-W-0003	Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	07 Jul 2021	282 - 292	3.05%	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	09 Jul 2021	39.34 - 39.94	2.43%	Jun 2021	37.25 - 37.86
MB-FEV-0001	Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	09 Jul 2021	38.5 - 40.5	0.64%	Jun 2021	39.19 - 40.07
MB-FEV-0002	Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	08 Jul 2021	17 - 17.5	0.00%	Jun 2021	16.63 - 17
MB-V-0001	Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	09 Jul 2021	9 - 9.3	0.00%	Jun 2021	8.38 - 8.9
MB-V-0002	Vanadium pentoxide 98% V2O5 min, fob China, \$/lb V2O5	08 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	08 Jul 2021	130000 - 132000	0.00%	Jun 2021	124000 - 125500
MB-V-0003	Vanadium nitrogen, basis 77%V, 16% N, exw China, yuan/tonne	08 Jul 2021	196000 - 199000	0.25%	Jun 2021	184000 - 187000
MB-FN-0001	Ferro-niobium 63-67% delivered consumer works, dp, Europe \$ per kg Nb	07 Jul 2021	47 - 51	0.00%	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	07 Jul 2021	7.3 - 7.9	2.01%	Jun 2021	7.3 - 7.6
MB-FET-0002	Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	08 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	09 Jul 2021	41.5 - 43.5	1.31%	Jun 2021	43 - 44.77
MB-FEO-0002	Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	08 Jul 2021	20 - 20.2	0.00%	Jun 2021	19.11 - 19.94
MB-FEO-0003	Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	09 Jul 2021	19 - 19.2	0.00%	Jun 2021	17.93 - 18.76
MB-FEO-0004	Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	09 Jul 2021	18 - 18.55	0.00%	Jun 2021	17.48 - 18.15
MB-MO-0001	Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	08 Jul 2021	18.8 - 19	0.11%	Jun 2021	17.16 - 18.1

Steel raw materials prices & news

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

Iron ore

Seaborne iron ore concentrate, pellet prices rise on return of buying interest

By Alex Theo - Monday 12 July

Seaborne iron ore concentrate and pellet prices increased in the week to Friday July 9, after the return of buying interest in China following the 100-year anniversary of country's communist party, sources told Fastmarkets.

Fastmarkets iron ore indices

Pellet premium over 65% Fe fines, cfr China: \$62 per tonne, unchanged

66% Fe concentrate, cfr Qingdao: \$245.03 per tonne, up \$2.76 per tonne

65% Fe blast furnace pellet, cfr Qingdao: \$303.71 per tonne, up \$2.50 per tonne

Key drivers

Buying interest returned after the centennial celebrations, with mills looking to replenish inventories, sources said.

Another factor contributing to the upsurge in buying interest was the easing of production restrictions for steelmakers in the city of Tangshan in Hebei province, according to a northern China trader.

For the remainder of the year, however, cuts to Chinese crude steel production are expected to keep liquidity depressed in the iron ore concentrate and pellet markets, a trading source in southern China said.

He said some steel mills in China had started to offer long-term contract cargoes because of the likelihood of limited long-term demand, but added that some concentrate deals were still being traded at a stable premiums over a 65% Fe index due to support from the bullish price outlook for steel.

The northern China trader said that iron ore pellet offers from India were higher last week because of the easing of restrictions in Tangshan.

Iron ore pellet inventories at Chinese ports dipped by 2% week on week on July 9, in response to growing buying interest, a Shanghai-based analyst told Fastmarkets, adding that pellet prices would probably be supported by steelmaker margins in the short term.

A buyer source from southern China, meanwhile, said there were still

uncertainties because mills could face further steel production cuts, which could depress demand for iron ore pellet.

Quote of the week

"Some mills in various parts of China have implemented steel production cuts of up to 30%, so while there were more offers for iron ore pellet, bids were limited because of the production cuts. We will have to keep monitoring how steelmakers adapt to the production restrictions," the Shanghai-based analyst said.

Trades/offers/bids heard in the market

Concentrate

Spot market, 100,000 tonnes of low-sulfur 65% Fe Ukrainian concentrate, traded at the average of a 65% Fe index for the month after the notice of readiness (NOR) at the port of discharge, plus a premium of \$5.60 per tonne, August arrival.

Spot market, 170,000 tonnes of low-sulfur 65% Fe Ukrainian concentrate, traded at the average of a 65% Fe index for the month after the NOR at the port of discharge, plus a premium of about \$5.80 per tonne, July laycan.

Spot market, 170,000 tonnes of 66% Fe Minas Rio Blast Furnace pellet feed, traded at the August average of Fastmarkets' index for iron ore 65% Fe Brazil-origin fines, cfr Qingdao, adjusted for Fe content, plus a premium of \$8 per tonne, August arrival.

Pellet

Spot market, 63.5% Fe Godavari pellet, offered at \$285 per tonne cfr China, late-July laycan.

Spot market, 64% Fe KIOCL pellet, offered at the July average of a 62% Fe index plus a premium of \$56 per tonne, bill of lading dated June 24.

Spot market, 63% Fe Rashmi pellet, offered at the July average of a 62% Fe index plus a pellet premium, mid- to end-July laycan.

Spot market, 63% Fe Rashmi pellet, offered at the July average of a 62% Fe index plus a premium of \$50 per tonne, July laycan.

Spot market, 64% Fe BRPL pellet, offered at the July average of a 62% Fe index, plus a pellet premium and a premium of \$1.50 per tonne, July laycan.

Zihao Yu in Singapore and Min Li in Shanghai contributed to this article.

Join industry experts for an exciting forward look into Asia's evolving steel market at the Singapore Steel Forum on July 14. [Register today at https://events.fastmarkets.com/singapore-steel-forum](https://events.fastmarkets.com/singapore-steel-forum)

Iron ore prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0008	Iron ore 62% Fe fines, cfr Qingdao, \$/tonne	12 Jul 2021	217.85	1.43%	Jun 2021	213.94
MB-IRO-0009	Iron ore 65% Fe Brazil-origin fines, cfr Qingdao, \$/tonne	12 Jul 2021	251	1.05%	Jun 2021	246.01
MB-IRO-0010	Iron ore 63% Fe Australia-origin lump ore premium, cfr Qingdao, US cents/dmtu	12 Jul 2021	57.5	-1.71%	Jun 2021	66.8
MB-IRO-0011	Iron ore 62% Fe fines, fot Qingdao, yuan/wet tonne	12 Jul 2021	1500	0.81%	Jun 2021	1481.18
MB-IRO-0012	Iron ore 65% Fe blast furnace pellet, cfr Qingdao, \$/tonne	09 Jul 2021	303.71	0.83%	Jun 2021	298.6



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0013	Iron ore 66% Fe concentrate, cfr Qingdao, \$/tonne	09 Jul 2021	245.03	1.14%	Jun 2021	238.27
MB-IRO-0015	Iron ore 58% Fe fines, cfr Qingdao, \$/tonne	12 Jul 2021	154.39	1.19%	Jun 2021	158.43
MB-IRO-0016	Iron ore 58% Fe fines high-grade premium, cfr Qingdao, \$/tonne	12 Jul 2021	27	-1.82%	Jun 2021	26.61
MB-IRO-0017	Iron ore 58% Fe fines high-grade premium index, cfr Qingdao, \$/tonne	12 Jul 2021	181.39	0.73%	Jun 2021	185.04
MB-IRO-0018	Iron ore 62% Fe fines, % Fe VIU, cfr Qingdao, \$/tonne	12 Jul 2021	3.61	0.00%	Jun 2021	3.63
MB-IRO-0019	Iron ore 65% Fe fines, % Fe VIU, cfr Qingdao \$/tonne	12 Jul 2021	4.61	-1.50%	Jun 2021	4.43
MB-IRO-0020	Iron ore 62% Fe fines, % Si VIU, cfr Qingdao, \$/tonne	12 Jul 2021	(3.7)		Jun 2021	(3.56)
MB-IRO-0021	Iron ore 62% Fe fines, % Al2O3 VIU, cfr Qingdao, \$/tonne	12 Jul 2021	(8.39)		Jun 2021	(7.99)
MB-IRO-0022	Iron ore 62% Fe fines, fot Qingdao, \$/tonne conversion	12 Jul 2021	217.21	0.94%	Jun 2021	216.34
MB-IRO-0024	Iron ore 62% Fe fines, 0.01% P VIU, cfr Qingdao, \$/tonne	12 Jul 2021	(0.64)		Jun 2021	(0.67)
MB-IRO-0076	Iron ore product differential - 62% Fe Pilbara Blend Fines, cfr Qingdao, \$/tonne	12 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	12 Jul 2021	216.51	1.44%	Jun 2021	212.6
MB-IRO-0144	Iron ore 62% Fe low-alumina fines, cfr Qingdao, \$/tonne	12 Jul 2021	220.6	1.19%	Jun 2021	216.08
MB-IRO-0177	Iron ore pellet premium over 65% Fe fines, cfr China, \$/tonne	09 Jul 2021	62	0.00%	Jun 2021	62

Coking coal/coke

COKING COAL DAILY: Prices up in fob market amid new buying interest

By Alice Li - Monday 12 July

Seaborne coking coal prices stayed largely stable in the cfr market on Monday July 12 and climbed up in the fob market because some buyers started to procure on a demand basis, sources told Fastmarkets.

Fastmarkets indices

Premium hard coking coal, fob DBCT: \$210.53 per tonne, up \$3.66 per tonne

Premium hard coking coal, cfr Jingtang: \$308.80 per tonne, up \$0.84 per tonne

Hard coking coal, fob DBCT: \$174.92 per tonne, up \$1 per tonne

Hard coking coal, cfr Jingtang: \$268.05 per tonne, up \$1.74 per tonne

In China, domestic premium low-volatility and low-sulfur hard coking coal prices held steady in the week to July 12 while local coal mines reopened slowly from their close in the week to July 2. **The offers for some low-quality domestic coking coal slightly decreased to draw buying interest, market sources said.**

The resumption of Shanxi's coal mines is slower than some market participants expected; some may have until July 15 to reopen, according to a government notice.

"It is unclear whether major coal mines are able to run at high operation rates after July 15, and Mongolian coking coal transportation is also impacted by their national holidays," a Shanghai-based trader noted.

Coke producers and steel mills were also cautious in coking coal procurement due to the expectation of a weaker coke price if mills cut steelmaking production in the short term.

Fastmarkets' assessed the price of [hard coking coal domestic China spot market, Shanxi-origin, delivered Tangshan](#) at 1,900-2,350 yuan (\$293-\$263)

per tonne on July 12, flat week on week.

Imported coking coal continued to face short-term supply tightness after multiple major Mongolia coking coal export ports closed for national holidays from July 11 to 15, market sources said.

Offers for the United States-origin coking coal cargoes held steady, with premium low-volatility (PLV) hard coking coal at about \$312-\$313 cfr China, and the second-tier segment at about \$280 per tonne cfr China.

A mill source from south China noted that if the transaction price of PLV reaches above \$300 per tonne cfr China, large steel mills and traders will be more cautious in procurement via fixed prices.

"Mills may try to rely more on term cargoes or domestic replacements and only procure when there is necessary demand," the source added.

The fob coking coal market stayed strong on Monday with new buying interest for October-loaded cargoes, whose bids are lower than those with August-laycan cargoes, market sources said.

An India-based coke producer said the recent demand for premium low-volatility (PLV) hard coking coal is relatively good but the producer is uncertain of the demand's source.

"Major mills may start procurement when monsoon season comes to an end, it's risky for them to take cargoes at the current level," the source said.

A few market participants said the demand from speculative traders and ex-Asia end-users for Australia coking coal has increased recently.

A 75,000-tonne of premium low-volatility was traded at \$210 per tonne fob Australia on July 9, with laycan August 16-25.

"We are not sure about the buyers for recent high-priced transactions, but major buyers from Asia didn't give such high bids," a trader source from India said.

Dalian Commodity Exchange

The most-traded September coking coal futures contract closed at 1,882.50 yuan (\$290.51) per tonne on Monday July 12, up by 26 yuan per tonne day on day.

The most-traded September coke contract closed at 2,514 yuan per tonne on Monday July 12, up by 19.50 yuan per tonne day on day.

Pig iron

US PIG IRON: Market muted, sentiment turns negative

By Marina Shulga - Monday 12 July

The United States' pig iron import market was calm during the week to Friday July 9, although market sentiment turned negative mainly on moderate demand and low offers from India.

Fastmarkets' price assessment for [pig iron, import, cfr Gulf of Mexico, US](#) was \$650-655 per tonne on Friday, [unchanged week on week](#).

"Demand is really moderate, buyers are booked and some buyers are secured with shipments under long-term contracts," one buyer said. "Moreover, suppliers from India are rather aggressive and give low offers."

In terms of quality, Indian material competes more with high-phosphorous material from the south of Brazil than with low-phosphorous pig iron from the Commonwealth of Independent States, according to that buyer. Pig iron offers from India were about \$620 per tonne cfr, however, which stands well below prices from regular suppliers from Brazil and the CIS, and could pressure the market, he added.

Offers of pig iron from the south of Brazil were heard at \$665 per tonne cfr. Meanwhile, sources have been expecting that prices for low-phosphorous pig iron from the north of Brazil and the CIS would move up to about \$680 per tonne cfr.

Two cargoes of pig iron were booked from Russia at \$625 per tonne cfr this past week for shipment in July, before the \$115-per-tonne export duty comes into force.

Numerous sources said that price did not reflect the market level for shipments with regular lead times during the assessment week, however.

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	12 Jul 2021	1900 - 2350	0.00%	Jun 2021	1778.75 - 2208.75
MB-COA-0002	Hard coking coal, cfr Jingtang, \$/dmt	12 Jul 2021	268.05	0.65%	Jun 2021	255.49
MB-COA-0003	Premium hard coking coal, fob DBCT, \$/dmt	12 Jul 2021	210.53	1.77%	Jun 2021	173.27
MB-COA-0004	Hard coking coal, fob DBCT, \$/dmt	12 Jul 2021	174.92	0.58%	Jun 2021	150.1
MB-COA-0005	Premium hard coking coal, cfr Jingtang, \$/dmt	12 Jul 2021	308.8	0.27%	Jun 2021	289.47
MB-COA-0006	Coke 65% CSR, fob China, \$/tonne	06 Jul 2021	485 - 495	1.55%	Jun 2021	460 - 480
MB-COA-0007	PCI low-vol, cfr Jingtang, \$/dmt	09 Jul 2021	168.78	-1.67%	Jun 2021	169.51
MB-COA-0008	PCI low-vol, fob DBCT, \$/dmt	09 Jul 2021	149.56	3.22%	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	09 Jul 2021	440 - 450	0.00%	Jun 2021	440 - 450
MB-FE-0003	Hot-briquetted iron, fob New Orleans, \$/tonne	12 Jul 2021	440 - 460	0.00%	Jun 2021	440 - 460
MB-FE-0004	Hot-briquetted iron, cfr Italian ports, \$/tonne	08 Jul 2021	470 - 480	2.15%	Jun 2021	455 - 465
MB-FEN-0001	Nickel pig iron, high-grade NPI content 10-15%, contract, ddp China, yuan/nickel unit price	09 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	09 Jul 2021	1225 - 1250	0.00%	Jun 2021	1172.5 - 1191.25
MB-FEN-0004	Pig iron foundry grade, Brazil, fob New Orleans, \$/tonne	12 Jul 2021	750 - 780	0.00%	Jun 2021	750 - 780
MB-IRO-0001	Pig iron export, fob main port Baltic Sea, CIS, \$/tonne	08 Jul 2021	640 - 650	0.00%	Jun 2021	637.5 - 650
MB-IRO-0002	Pig iron export, fob main port Black Sea, CIS, \$/tonne	08 Jul 2021	610 - 630	0.00%	Jun 2021	622.5 - 635
MB-IRO-0004	Pig iron import, cfr Gulf of Mexico, US, \$/tonne	09 Jul 2021	650 - 655	0.00%	Jun 2021	658 - 664.25



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0005	Pig iron export, fob port of Vitoria/Rio, Brazil, \$/tonne	09 Jul 2021	620 - 625	0.00%	Jun 2021	620
MB-IRO-0006	Pig iron export, fob Ponta da Madeira, Brazil, \$/tonne	09 Jul 2021	630 - 635	0.00%	Jun 2021	644.25 - 645.5
MB-IRO-0014	Pig iron import, cfr Italy, \$/tonne	08 Jul 2021	655 - 660	0.00%	Jun 2021	652.5 - 666.25
MB-IRO-0023	Direct reduced iron domestic, exw India, rupees/tonne	09 Jul 2021	30200 - 30400	-0.33%	Jun 2021	31925 - 32125
MB-IRO-0078	Pig iron basic grade, Brazil, fob New Orleans, \$/tonne	12 Jul 2021	650 - 675	0.00%	Jun 2021	672 - 695
MB-IRO-0079	Pig iron basic grade, Ukraine/Russia, fob New Orleans, \$/tonne	12 Jul 2021	650 - 675	0.00%	Jun 2021	674 - 701

Steel scrap prices & news

Source: dashboard.fastmarkets.com/m/6b93dd20-6991-498e-a694-12aa03e980a0

Top stories

US ferrous scrap market hazy, prices said at peak

By Lisa Gordon - Monday 12 July

While more upside awaits finished steel prices, the United States' domestic ferrous scrap market might have plateaued or reached its 2021 peak, buyers and sellers told Fastmarkets.

At the same time, there are a host of positive aspects that suggest the market will remain strong, even if upside might be limited.

The July market was like a Kentucky Derby horse race, with commentators spending hours discussing an event that finishes in around two minutes.

The US trade - delayed by a long holiday weekend - kicked off the afternoon of Wednesday July 7 and was over by the end of the next day, with the market embracing the national trend of sideways on secondary grades and up by \$20 per gross ton on prime scrap.

Secondary grades traded sideways while mills were offered excess tonnage and quickly recognized there was no need to coax sellers with higher prices. The trade for these grades was slightly hampered by one large producer reducing its overall purchases because it overbought in June amid fears about the unknown supply situation for July.

Mills were able to go sideways because the "offers exceeded their needs, so no need for upside," a seller into the Pittsburgh and Cleveland markets said.

Looking ahead to August, more than one mill agent said there is no upside.

"I am thinking it will be flat, for the most part, because business is too good and steel prices are so high. Obsolete [scrap prices] may come down some, but not a lot - maybe \$10 or \$20 a ton - and prime is still tight, so that grade could stay flat," a flat-rolled steel buyer said of the possible direction of ferrous scrap prices for August.

A St Louis recycler agreed. "Things are getting a little more difficult, and I see mills trying to take prices lower. But I am okay, as I have been moving things readily over the past couple of months. I don't see anything aggressive in the short term and do see more downside than upside," according to this source, who expects prime scrap to escape any looming downside.

For the remainder of the year, one mill buyer believes scrap will trade within a \$50-per-ton band while others think July is the high-water mark partially due to export.

Some sellers expect prime scrap to remain strong, while secondary scrap could fall in the August-October timeframe only to rebound in November and December. Optimism for the year end stems from increased buying and competition resulting from the completion of Midwest mill expansions in the Detroit and Cincinnati region.

The high prices are an incentive to quickly flip inventory.

One seller into the Chicago market said he won't chance a drop in the market, and thus is selling material around as fast as possible.

"I don't want to fall in love with inventory and hold onto it for higher prices even though this uptick could last through the first quarter of 2022. I don't plan to take that kind of risk," this source said.

This lack of stockpiling by sellers does help prevent any collapse in pricing since it prevents oversupply from becoming extreme.

The export market, meanwhile, is one of reason cited for possible downside looming for shredded and cut grades of scrap, such as No1 heavy melt.

"We have been constantly dependent on export. If we don't have export to pull us, we don't have enough to justify the any price moves up. This time, export was on the side of the mill buyer. With export going away, supply is really good. The scrap is coming off the East Coast. With export floundering, there will be excess supply and they will have their pick of supply," a seller into Detroit said.

The US dollar is also strengthening, which makes US scrap more expensive, so the export market is not expected to become a factor for higher prices.

Additionally, international scrap markets have excess scrap supply.

"The Turks have widened their margins from \$170 per tonne to \$250 per tonne, which shows there is excess scrap in world markets," a seller to Indiana mills said.

The strong supply of No1 HMS and shredded scrap, which are price sensitive, is not expected to dry up anytime soon due to the high prices.

"Scrapyards dropping buying prices from \$350 a ton to \$320 a ton will not deter flows," an Indiana seller said.

"Is a \$1,000-per-ton margin ridiculous and absurd? Yes, but mills are gaining more control over their supply. Even the big players are ancillary, and the ebbs and flows in the market are based off export," the seller into Detroit said.

Steel prices, on the other hand, continue to increase, with mills announcing a [\\$150-per-ton standard pipe increase](#) on Monday July 12 and a [\\$40-per-ton merchant bar quality hike](#) after end of the day on July 9.

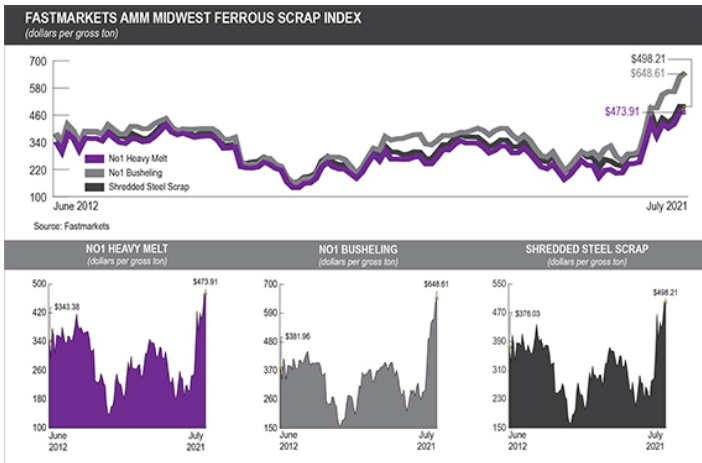
Fastmarkets' [steel scrap No1 busheling index, delivered Midwest mill](#) was calculated at \$648.61 per ton on July 12, up by 3.03% from \$629.56 per ton in June and by 68.68% from \$384.52 per ton at the start of the year. The index is now at an all-time high since its launch in 2010.

The [steel scrap shredded index, delivered Midwest mill](#) was calculated at \$498.21 per ton, down 0.13% from \$498.85 per ton last month; while the [steel scrap No1 HMS index, delivered Midwest mill](#) increased by 0.17% to \$473.91 per ton from \$473.11 per ton in the same comparison.

While shredded scrap was unchanged throughout all areas of the country during the July trade, some auto shredders in the Southeast and Midwest lowered shredder feed prices on Monday.

Fastmarkets' price assessment for [steel scrap shredder feed, fob Midwest](#) was at \$227.07 per ton on July 12, down by 1.79% from \$231.22 per ton on July 6; and [steel scrap shredder feed, fob Southeast](#) fell by 0.49% to \$208.22 per ton from \$209.24 per ton in the same comparison.

The assessment for [steel scrap shredder feed, fob Ohio Valley](#) held steady week on week at \$221.56 per ton on July 12.



Price slips in latest US scrap sale to Turkey

By Amy Hinton - Monday 12 July

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An East Coast exporter sold 14,000 tonnes of an 80:20 mix of No1 and No2 heavy melting scrap and shredded scrap to a Turkish mill at \$493 and \$508 per tonne cfr respectively, Fastmarkets learned on Monday July 12.

This latest deal constitutes tonnage added to a 30,000-tonne cargo bound for the same mill that was reportedly sold late last week.

In the [previously reported sale to Turkey on July 8](#), HMS 1&2 (90:10) sold for \$498 per tonne - equivalent to \$495 per tonne cfr for HMS 1&2 (80:20) due to a \$3-per-tonne premium typically commanded for the former - while shredded scrap was sold for \$516 per tonne cfr.

The spread between HMS 1&2 (80:20) and shredded scrap has narrowed to \$15 per tonne with this latest sale from \$21 per tonne in the July 8 deal, although it remains wider than the usual \$5-per-tonne spread maintained between the two grades.

Steel scrap news

ISRI backs US President Biden's executive order on anti-competitive freight

By Dom Yanchunas - Monday 12 July

The Institute of Scrap Recycling Industries (ISRI) again called for a review of unfair pricing by ship and rail companies, calling US President Joe Biden's executive order on freight practices "a proactive step in the right direction."

The executive order on Friday July 9 may advance necessary new rules and enhance enforcement to level the playing field in shippers' relationship with railroads, ISRI said in a press release. The recycling community also has been strained by a shortage of shipping containers and by unfair demurrage practices and detentions, ISRI stated.

"We applaud President Biden for issuing this important executive order that recognizes the systemic disruptions to our nation's manufacturing supply chains and directs his administration to take all appropriate actions to help improve our transportation networks," ISRI president Robin Wiener said in the statement.

Biden's freight-related actions are contained in a broader executive order targeting anti-competitive corporate activity. A White House fact sheet stated that, in 2000, the 10 largest shipping companies controlled 12% of the global market.

"Today, it is more than 80%, leaving domestic manufacturers who need to export goods at these large foreign companies' mercy," the fact sheet stated. "This has let powerful container shippers charge exporters exorbitant fees for time their freight was sitting waiting to be loaded or unloaded."

Biden ordered the Federal Maritime Commission to vigorously enforce unfair charges. Regarding railroads, the president noted ongoing consolidation in the sector and ordered the Surface Transportation Board to ensure fair treatment and enforce overcharges.

For years, metals companies have complained that rail and ocean freight providers have grown in influence. The current economic boon and transport bottlenecks during the pandemic recovery period have exacerbated availability problems, causing freight rates to spike potentially through the remainder of 2021.

A separate Biden executive order in March called for a review of broader US supply chain issues and solidified the administration's support for the Jones Act protections for domestic waterborne trade between US ports.

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DAILY STEEL SCRAP: Prices down in latest deep-sea bookings

By Cem Turken - Monday 12 July

Turkish steel mills continued their deep-sea scrap purchases at a slow pace at the beginning of the week, trying to put further pressure on prices, market participants told Fastmarkets on Monday July 12.

A steel mill in the Marmara region booked a European cargo, comprising 28,000 tonnes of HMS 1&2 (75:25) and 2,000 tonnes of a mixture of bonus and HMS 1, at an average price of \$486.50 per tonne cfr.

The same mill also booked a total of 14,000 tonnes of US cargo, consisting of HMS 1&2 (80:20) at \$493 per tonne and shredded at \$508 per tonne cfr. This volume was additional to a previous cargo booked on June 16 at \$500 per tonne cfr for HMS 1&2 (80:20). The vessel was in the loading dock, Fastmarkets was told.

These deals compared with the [previous deep-sea cargo trades heard at the end of last week](#) at \$496-498 per tonne cfr for US-origin HMS 1&2 (80:20).

Following these transactions, the daily scrap indices went down at the beginning of the week.

The daily index for [steel scrap, HMS 1&2 \(80:20 mix\), North Europe origin, cfr Turkey](#) was calculated at \$487.19 per tonne on July 12, down by \$6.06 per tonne day on day.

Fastmarkets' corresponding index for [steel scrap, HMS 1&2 \(80:20 mix\), US origin, cfr Turkey](#) was \$494.82 per tonne on Monday, down by \$6.07 per tonne day on day.

This put the premium for US material over European scrap at \$7.63 per tonne on July 12, compared with \$7.64 per tonne on July 9.

The overall demand for deep-sea scrap was described as limited because the mills in Turkey were only buying material to meet urgent needs, according to market participants.

Fastmarkets has recorded only nine cargo trades so far in July, compared with 36 deep-sea cargoes for the whole of the corresponding month of 2020.

Price notice: MW scrap indices consult result

By Thorsten Schier - Monday 12 July

Fastmarkets invited feedback from the industry in an open consultation process between Thursday June 10 and Thursday July 8 on the pricing methodology for its US Midwest scrap indices.

The consultation was done as part of Fastmarkets' annual methodology review process.

Fastmarkets did not receive any feedback during the consultation period for the US Midwest scrap indices and therefore no changes will be made to the methodology.

To provide feedback on the annual review of the US Midwest scrap indices, or if you would like to provide price information by becoming a data submitter to this index, please contact Thorsten Schier by email at pricing@fastmarkets.com. Please add the subject heading "FAO: Thorsten Schier re: annual methodology review of Fastmarkets' US MW scrap indices."

To see all Fastmarkets' pricing methodology and specification documents, [click here](#).

TURKEY DOMESTIC STEEL SCRAP: Auto bundle prices slightly up, ship scrap steady

By Cem Turken - Monday 12 July

Turkish domestic auto bundle scrap prices have inched upward over the past week, with two steel mills in the Izmir region raising their buy prices, market participants said on Monday July 12.

Long steel mill Ege Çelik increased its buy price for auto bundle scrap by 50 Turkish lira per tonne to 4,160 lira (\$480) per tonne delivered.

Fellow long steel mill Özkan raised its buy price for similar material by 160 lira per tonne to 3,920 lira per tonne.

These two mills raised their prices because they were in need of material, but in general the Turkish steel mills were hanging back from the deep-sea markets at the moment and attempting to fill their short-term needs from the local or short-sea markets.

As a result, Fastmarkets' weekly price assessment for [steel scrap, auto bundle scrap, domestic, delivered Turkey](#), was 3,870-4,305 lira (\$446-496) per tonne on Monday, narrowing upward from 3,760-4,305 lira per tonne a week earlier.

The steel mills in the Izmir region kept their buy prices for domestic ship scrap steady over the past week.

Fastmarkets' weekly price assessment for [steel scrap, melting scrap from shipbreaking, domestic, delivered Turkey](#), was \$480 per tonne on July 12, unchanged week on week.

EUROPE ALLOY STEEL SCRAP: Austenitic prices move up on strong demand, tight availability

By Ross Yeo - Monday 12 July

The price of austenitic stainless steel scrap increased in the week to Friday July 9, particularly for grade-316 material, driven by strong demand amid ongoing tight availability, sources told Fastmarkets.

Fastmarkets' [weekly price assessment for stainless steel scrap 316 solids domestic, delivered merchants UK](#) was £1,700-1,800 (\$2,362-2,502) per tonne on July 9, widening upwards by £60 per tonne week on week.

"Demand from mills for [grade-316 stainless steel scrap] has been up for a while now. Coupled with the lack of product, it's pushing prices up," a trader said.

While tight availability - which has been a factor since the initial Covid-19-related lockdown in 2020 and its impact on the scrap-producing industries - means the upward pressure has been most pronounced on larger tonnages, smaller parcels have more easily found and this has been reflected in the stability of the lower end of the price range.

The cost of molybdenum, a key component for grade-316 stainless steel, was stable this week after a volatile May and June when its price increased rapidly before easing off.

Fastmarkets' [twice-weekly price assessment for molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam](#) was \$19.0-19.2 per lb on July



9, unchanged week on week. The price hit a 13-year high on June 16 of \$19.8-20.8 per lb, having been at \$11.60-11.65 per lb on May 5.

The price of grade-316 stainless steel scrap imported to Europe also increased strongly in the week to Friday.

Fastmarkets' [weekly price assessment for stainless steel scrap 316 solids import, cif main port Europe](#) was €2,020-2,090 (\$2,398-2,481) per tonne, up by €50-100 per tonne week on week.

The price of 18/8 (grade-304) stainless steel scrap also increased, but at a more sedate pace.

Fastmarkets' [weekly assessment for stainless steel scrap 18/8 solids domestic, delivered merchants UK](#) was £1,200-1,270 on July 9, up by £20 per tonne on at the top end of the range.

And the corresponding European import price for [stainless steel scrap 18/8 solids import, cif main European port](#), moved up by €30-40 week on week to €1,480-1,500 per tonne.

The [three-month London Metal Exchange nickel price](#), meanwhile, was \$18,684 per tonne on July 9, up from \$18,133 per tonne a week earlier.

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
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



Symbol	Description	Date	Price	+/-	Month	Monthly Average
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	06 Jul 2021	513	10.32%	Jun 2021	459.8
MB-STE-0551	Steel scrap No1 busheling, consumer buying price, delivered mill Bajjo, \$/tonne	06 Jul 2021	594	4.58%	Jun 2021	563.2
MB-STE-0552	Steel scrap No1 busheling, consumer buying price, delivered mill Bajjo, peso/tonne	06 Jul 2021	11800	1.72%	Jun 2021	11280
MB-STE-0549	Steel scrap machine shop turnings, consumer buying price, delivered mill Bajjo, \$/tonne	06 Jul 2021	445	6.97%	Jun 2021	415.4
MB-STE-0550	Steel scrap machine shop turnings, consumer buying price, delivered mill Bajjo, peso/tonne	06 Jul 2021	8850	4.12%	Jun 2021	8320
MB-STE-0556	Steel scrap shredded auto scrap, consumer buying price, delivered mill Bajjo, peso/tonne	06 Jul 2021	11800	10.28%	Jun 2021	10540
MB-STE-0547	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Bajjo, \$/tonne	06 Jul 2021	559	7.71%	Jun 2021	510.6
MB-STE-0548	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Bajjo, peso/tonne	06 Jul 2021	11100	4.72%	Jun 2021	10230
MB-STE-0554	Steel scrap No1 heavy melt, consumer buying price, delivered mill Bajjo, peso/tonne	06 Jul 2021	10200	7.37%	Jun 2021	9210
MB-STE-0555	Steel scrap shredded auto scrap, consumer buying price, delivered mill Bajjo, \$/tonne	06 Jul 2021	594	13.36%	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	12 Jul 2021	380	0.00%	Jun 2021	390



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0367	Steel scrap No2 bundles, export yard buying price, delivered to yard Boston, \$/gross ton	12 Jul 2021	300	0.00%	Jun 2021	310
MB-STE-0370	Steel scrap auto bodies, export yard buying price, delivered to yard Boston, \$/gross ton	12 Jul 2021	232	0.00%	Jun 2021	248
MB-STE-0369	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard Boston, \$/gross ton	12 Jul 2021	380	0.00%	Jun 2021	390
MB-STE-0368	Steel scrap mixed cast, export yard buying price, delivered to yard Boston, \$/gross ton	12 Jul 2021	365	0.00%	Jun 2021	375
MB-STE-0371	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Boston, \$/gross ton	12 Jul 2021	390	0.00%	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
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



Symbol	Description	Date	Price	+/-	Month	Monthly Average
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
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



Symbol	Description	Date	Price	+/-	Month	Monthly Average
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
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



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-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
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	12 Jul 2021	285	3.64%	Jun 2021	272
MB-STE-0425	Steel scrap HMS 1&2 (80:20), export index, fob Los Angeles, \$/tonne	07 Jul 2021	448.5	-4.57%	Jun 2021	468.5
MB-STE-0374	Steel scrap No1 busheling, export yard buying price, delivered to yard Los Angeles, \$/gross ton	12 Jul 2021	295	3.51%	Jun 2021	282
MB-STE-0373	Steel scrap No2 bundles, export yard buying price, delivered to yard Los Angeles, \$/gross ton	12 Jul 2021	185	5.71%	Jun 2021	173
MB-STE-0375	Steel scrap machine shop turnings, export yard buying price, delivered to yard Los Angeles, \$/gross ton	12 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	12 Jul 2021	295	3.51%	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	12 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



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0787	Steel scrap shredder feed, fob Midwest, \$/gross ton	12 Jul 2021	227.07	-1.79%	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	06 Jul 2021	508	9.25%	Jun 2021	463.8
MB-STE-0534	Steel scrap No1 heavy melt, consumer buying price, delivered mill Monterrey, peso/tonne	06 Jul 2021	10100	6.32%	Jun 2021	9290
MB-STE-0539	Steel scrap No1 busheling, consumer buying price, delivered mill Monterrey, \$/tonne	06 Jul 2021	604	6.34%	Jun 2021	556.6
MB-STE-0540	Steel scrap No1 busheling, consumer buying price, delivered mill Monterrey, peso/tonne	06 Jul 2021	12000	3.45%	Jun 2021	11150
MB-STE-0541	Steel scrap machine shop turnings, consumer buying price, delivered mill Monterrey, \$/tonne	06 Jul 2021	460	7.48%	Jun 2021	433.8
MB-STE-0542	Steel scrap machine shop turnings, consumer buying price, delivered mill Monterrey, peso/tonne	06 Jul 2021	9150	4.57%	Jun 2021	8690
MB-STE-0535	Steel scrap shredded auto scrap, consumer buying price, delivered mill Monterrey, \$/tonne	06 Jul 2021	591	9.24%	Jun 2021	530.6
MB-STE-0536	Steel scrap shredded auto scrap, consumer buying price, delivered mill Monterrey, peso/tonne	06 Jul 2021	11750	6.33%	Jun 2021	10630
MB-STE-0537	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Monterrey, \$/tonne	06 Jul 2021	591	9.85%	Jun 2021	534.6
MB-STE-0538	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Monterrey, peso/tonne	06 Jul 2021	11750	6.82%	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	12 Jul 2021	405	0.00%	Jun 2021	405
MB-STE-0418	Steel scrap HMS 1&2 (80:20), export index, fob New York, \$/tonne	07 Jul 2021	455.21	-2.25%	Jun 2021	469.73
MB-STE-0380	Steel scrap No2 bundles, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	355	0.00%	Jun 2021	355
MB-STE-0381	Steel scrap machine shop turnings, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	300	0.00%	Jun 2021	300



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0419	Steel scrap shredded scrap, export index, fob New York, \$/tonne	07 Jul 2021	471.5	-2.99%	Jun 2021	485.61
MB-STE-0384	Steel scrap auto bodies, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	385	0.00%	Jun 2021	385
MB-STE-0383	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	420	0.00%	Jun 2021	420
MB-STE-0382	Steel scrap mixed cast, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	400	0.00%	Jun 2021	400
MB-STE-0385	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	415	0.00%	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
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	12 Jul 2021	405	0.00%	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	12 Jul 2021	330	0.00%	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	12 Jul 2021	370	0.00%	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	12 Jul 2021	400	0.00%	Jun 2021	400



Symbol	Description	Date	Price	+/-	Month	Monthly Average
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	12 Jul 2021	415	0.00%	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	12 Jul 2021	405	0.00%	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
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	09 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	09 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	09 Jul 2021	455	0.00%	Jun 2021	
MB-STE-0531	Steel scrap No1 heavy melt, consumer buying price, delivered mill, \$/gross ton, weekly composite	09 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	09 Jul 2021	615	0.82%	Jun 2021	
MB-STE-0525	Steel scrap No1 busheling, consumer buying price, delivered mill Cleveland, \$/gross ton, weekly composite	09 Jul 2021	655	0.77%	Jun 2021	
MB-STE-0526	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	09 Jul 2021	625	0.81%	Jun 2021	
MB-STE-0527	Steel scrap No1 busheling, consumer buying price, delivered mill, \$/gross ton, weekly composite	09 Jul 2021	631.67	0.80%	Jun 2021	
MB-STE-0427	Steel scrap Shredded auto, daily composite, delivered mill US, \$/gross ton	12 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	09 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	09 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	09 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	09 Jul 2021	505	0.00%	Jun 2021	
MB-STE-0523	Steel scrap shredded auto scrap, consumer buying price, delivered mill, \$/gross ton, weekly composite	09 Jul 2021	503.25	0.00%	Jun 2021	
MB-STE-0426	Steel scrap No1 heavy melt, daily composite, delivered mill US, \$/gross ton	12 Jul 2021	461.67	0.00%	Jun 2021	452.46
MB-STE-0428	Steel scrap No1 busheling, daily composite, delivered mill US, \$/gross ton	12 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	12 Jul 2021	221.56	0.00%	Jun 2021	215.45
MB-STE-0787	Steel scrap shredder feed, fob Midwest, \$/gross ton	12 Jul 2021	227.07	-1.79%	Jun 2021	221.78
MB-STE-0788	Steel scrap shredder feed, fob Southeast, \$/gross ton	12 Jul 2021	208.22	-0.49%	Jun 2021	200.79

Boston stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0178	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Boston, US cents/lb	06 Jul 2021	16 - 17	0.00%	Jun 2021	16 - 17
MB-ST5-0056	Stainless steel scrap 430 bundles, export yard buying price, delivered to yard Boston, \$/gross ton	06 Jul 2021	358 - 381	0.00%	Jun 2021	358 - 381

Chicago stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
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Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0185	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-ST5-0063	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-ST5-0190	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Chicago, US cents/lb	06 Jul 2021	73 - 80	2.00%	Jun 2021	69.8 - 74.2
MB-ST5-0068	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	06 Jul 2021	1635 - 1792	1.99%	Jun 2021	1563.4 - 1662
MB-ST5-0186	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-ST5-0064	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-ST5-0189	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Chicago, US cents/lb	06 Jul 2021	80 - 86	2.47%	Jun 2021	74.4 - 79.4
MB-ST5-0067	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Chicago, \$/gross ton	06 Jul 2021	1792 - 1926	2.45%	Jun 2021	1666.4 - 1778.6
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	06 Jul 2021	28 - 35	1.61%	Jun 2021	27 - 32.2
MB-ST5-0069	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Chicago, \$/gross ton	06 Jul 2021	627 - 784	1.58%	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	06 Jul 2021	24 - 30	0.00%	Jun 2021	23 - 27.8
MB-ST5-0070	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	06 Jul 2021	538 - 672	0.00%	Jun 2021	515.2 - 622.6
MB-ST5-0194	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Chicago, US cents/lb	06 Jul 2021	21 - 27	0.00%	Jun 2021	20.4 - 24.6
MB-ST5-0072	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	06 Jul 2021	470 - 605	0.00%	Jun 2021	457 - 551
MB-ST5-0193	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Chicago, US cents/lb	06 Jul 2021	25 - 31	3.70%	Jun 2021	23.8 - 28
MB-ST5-0071	Stainless steel scrap 409 bundles, broker buying price, delivered to processor Chicago, \$/gross ton	06 Jul 2021	560 - 694	3.64%	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	06 Jul 2021	2374 - 2576	1.37%	Jun 2021	2231 - 2356.2
MB-ST5-0188	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Chicago, US cents/lb	06 Jul 2021	106 - 115	1.38%	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	06 Jul 2021	73 - 81	2.67%	Jun 2021	69 - 74
MB-ST5-0201	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Cleveland, US cents/lb	06 Jul 2021	80 - 86	3.11%	Jun 2021	74.8 - 79
MB-ST5-0079	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Cleveland, \$/gross ton	06 Jul 2021	1792 - 1926	3.08%	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
MB-ST5-0080	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Cleveland, \$/gross ton	06 Jul 2021	1635 - 1814	2.65%	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	06 Jul 2021	106 - 115	4.25%	Jun 2021	98.4 - 104.4
MB-ST5-0078	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Cleveland, \$/gross ton	06 Jul 2021	2374 - 2576	4.23%	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	06 Jul 2021	73 - 80	2.00%	Jun 2021	69 - 74.2
MB-ST5-0088	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Detroit, \$/gross ton	06 Jul 2021	1635 - 1792	1.99%	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



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0209	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Detroit, US cents/lb	06 Jul 2021	80 - 86	3.11%	Jun 2021	75 - 79.6
MB-ST5-0087	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Detroit, \$/gross ton	06 Jul 2021	1792 - 1926	3.08%	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	06 Jul 2021	28 - 35	1.61%	Jun 2021	27.6 - 32.4
MB-ST5-0089	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Detroit, \$/gross ton	06 Jul 2021	627 - 784	1.58%	Jun 2021	618.4 - 725.8
MB-ST5-0212	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Detroit, US cents/lb	06 Jul 2021	25 - 31	1.82%	Jun 2021	24.2 - 27.8
MB-ST5-0213	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Detroit, US cents/lb	06 Jul 2021	21 - 27	0.00%	Jun 2021	20.6 - 24
MB-ST5-0091	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Detroit, \$/gross ton	06 Jul 2021	470 - 605	0.00%	Jun 2021	461.4 - 537.6
MB-ST5-0090	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Detroit, \$/gross ton	06 Jul 2021	560 - 694	1.79%	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	06 Jul 2021	106 - 115	4.25%	Jun 2021	98.4 - 104.4
MB-ST5-0086	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Detroit, \$/gross ton	06 Jul 2021	2374 - 2576	4.23%	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



Symbol	Description	Date	Price	+/-	Month	Monthly Average
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	06 Jul 2021	80 - 83	0.62%	Jun 2021	75.6 - 79.2
MB-ST5-0096	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Houston, \$/gross ton	06 Jul 2021	1792 - 1859	0.61%	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
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	06 Jul 2021	73 - 79	0.66%	Jun 2021	70 - 73.6
MB-ST5-0097	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Houston, \$/gross ton	06 Jul 2021	1635 - 1770	0.68%	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	06 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	06 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	06 Jul 2021	23 - 25	2.13%	Jun 2021	21.4 - 25.4
MB-ST5-0099	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Houston, \$/gross ton	06 Jul 2021	515 - 560	2.09%	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	06 Jul 2021	106 - 114	3.77%	Jun 2021	99.6 - 104
MB-ST5-0095	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Houston, \$/gross ton	06 Jul 2021	2374 - 2554	3.77%	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	06 Jul 2021	44.64 - 46.88	2.49%	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	06 Jul 2021	1000 - 1050	2.50%	Jun 2021	915 - 965



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0226	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Los Angeles, US cents/lb	06 Jul 2021	65.85 - 66.96	1.92%	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	06 Jul 2021	1475 - 1500	1.92%	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	06 Jul 2021	14.29 - 15.18	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	06 Jul 2021	320 - 340	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
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	06 Jul 2021	73 - 80	3.38%	Jun 2021	68 - 73.4
MB-ST5-0114	Stainless steel scrap 304 turnings, broker buying price, delivered to processor New York, \$/gross ton	06 Jul 2021	1635 - 1792	3.38%	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	06 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	06 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	06 Jul 2021	80 - 86	3.11%	Jun 2021	75 - 79.2
MB-ST5-0113	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor New York, \$/gross ton	06 Jul 2021	1792 - 1926	3.08%	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	06 Jul 2021	79 - 79.5	2.92%	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	06 Jul 2021	1770 - 1781	2.93%	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	06 Jul 2021	16 - 17	0.00%	Jun 2021	16 - 17



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0117	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard New York, \$/gross ton	06 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	06 Jul 2021	106 - 115	4.25%	Jun 2021	98 - 103.8
MB-ST5-0112	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor New York, \$/gross ton	06 Jul 2021	2374 - 2576	4.23%	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	06 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	06 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	06 Jul 2021	79 - 79.5	2.92%	Jun 2021	75.1 - 76.6
MB-ST5-0118	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Philadelphia, \$/gross ton	06 Jul 2021	1770 - 1781	2.93%	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	06 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	06 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	06 Jul 2021	73 - 80	2.00%	Jun 2021	68.4 - 73.6
MB-ST5-0047	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	06 Jul 2021	1635 - 1792	1.99%	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	06 Jul 2021	80 - 86	3.11%	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	06 Jul 2021	1792 - 1926	3.08%	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



Symbol	Description	Date	Price	+/-	Month	Monthly Average
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	06 Jul 2021	24 - 30	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	06 Jul 2021	538 - 672	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	06 Jul 2021	26 - 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	06 Jul 2021	582 - 784	-0.07%	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
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	06 Jul 2021	25 - 31	1.82%	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	06 Jul 2021	21 - 27	0.00%	Jun 2021	20 - 24
MB-ST5-0050	Stainless steel scrap 409 bundles, broker buying price, delivered to processor Pittsburgh, \$/gross ton	06 Jul 2021	560 - 694	1.79%	Jun 2021	537.8 - 618.4
MB-ST5-0051	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	06 Jul 2021	470 - 605	0.00%	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	06 Jul 2021	106 - 115	4.25%	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	06 Jul 2021	2374 - 2576	4.23%	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	06 Jul 2021	44.64 - 46.88	2.49%	Jun 2021	40.85 - 43.08



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0126	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard San Francisco, \$/gross ton	06 Jul 2021	1000 - 1050	2.50%	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	06 Jul 2021	65.85 - 66.96	1.92%	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	06 Jul 2021	1475 - 1500	1.92%	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	06 Jul 2021	14.29 - 15.18	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	06 Jul 2021	320 - 340	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	06 Jul 2021	73 - 80	3.38%	Jun 2021	68.6 - 73.4
MB-ST5-0139	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	06 Jul 2021	1635 - 1792	3.38%	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	06 Jul 2021	1792 - 1926	3.08%	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	06 Jul 2021	80 - 86	3.11%	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	06 Jul 2021	28 - 33	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	06 Jul 2021	627 - 739	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	06 Jul 2021	538 - 650	1.97%	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	06 Jul 2021	24 - 29	1.92%	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	06 Jul 2021	20 - 26	6.98%	Jun 2021	19.6 - 21.6
MB-ST5-0142	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	06 Jul 2021	448 - 582	6.96%	Jun 2021	439 - 483.6



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0141	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Southeast US, \$/gross ton	06 Jul 2021	560 - 672	0.00%	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	06 Jul 2021	25 - 30	0.00%	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	06 Jul 2021	106 - 115	4.25%	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	06 Jul 2021	2374 - 2576	4.23%	Jun 2021	2204.2 - 2338.4

West Coast stainless steel scrap

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	15 Jun 2021	280 - 295	7.48%	Jun 2021	280 - 295
MB-STE-0432	Steel scrap 12 A/C new production heavy steel domestic, delivered consumer UK, £/tonne	15 Jun 2021	275 - 290	7.62%	Jun 2021	275 - 290
MB-STE-0430	Steel scrap 7B heavy steel turnings inter-merchant, delivered to export dock UK, £/tonne	15 Jun 2021	205 - 220	7.59%	Jun 2021	205 - 220
MB-STE-0081	Steel scrap 4C new steel bales domestic, delivered consumer UK, £/tonne	15 Jun 2021	270 - 285	7.77%	Jun 2021	270 - 285
MB-STE-0087	Steel scrap OA plate and structural domestic, delivered consumer UK, £/tonne	15 Jun 2021	245 - 260	6.32%	Jun 2021	245 - 260
MB-STE-0080	Steel scrap 4A new steel bales domestic, delivered consumer UK, £/tonne	15 Jun 2021	280 - 295	7.48%	Jun 2021	280 - 295
MB-STE-0084	Steel scrap 8B new loose light cuttings domestic, delivered consumer UK, £/tonne	15 Jun 2021	255 - 270	8.25%	Jun 2021	255 - 270



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0085	Steel scrap 9A/10 heavy and light cast iron domestic, delivered consumer UK, £/tonne	15 Jun 2021	235 - 250	6.59%	Jun 2021	235 - 250
MB-STE-0078	Steel scrap 11A cast iron borings (low P) domestic, delivered consumer UK, £/tonne	15 Jun 2021	195 - 205	8.11%	Jun 2021	195 - 205
MB-STE-0086	Steel scrap 9B/C cylinder block scrap domestic, delivered consumer UK, £/tonne	15 Jun 2021	255 - 270	6.06%	Jun 2021	255 - 270
MB-STE-0083	Steel scrap 8A new loose light cuttings domestic, delivered consumer UK, £/tonne	15 Jun 2021	270 - 285	7.77%	Jun 2021	270 - 285
MB-STE-0077	Steel scrap 1&2 old steel domestic, delivered consumer UK, £/tonne	15 Jun 2021	225 - 240	6.90%	Jun 2021	225 - 240
MB-STS-0012	Steel scrap 5C loose old light domestic, delivered inter-merchant UK, £/tonne	09 Jul 2021	175 - 190	0.00%	Jun 2021	172.5 - 185
MB-STE-0167	Steel scrap No E3 (old thick scrap) domestic, delivered mill Italy, €/tonne	11 Jun 2021	430 - 450	17.33%	Jun 2021	430 - 450
MB-STE-0169	Steel scrap No E3 (old thick steel scrap) domestic, delivered mill Germany, €/tonne	11 Jun 2021	430 - 450	10.00%	Jun 2021	430 - 450
MB-STE-0093	Steel scrap auto bundle scrap domestic, delivered Turkey, lira/tonne	12 Jul 2021	3870 - 4305	1.36%	Jun 2021	3736 - 4243
MB-STE-0415	Steel scrap E8 thin new production steel domestic, delivered consumer Germany, €/tonne	11 Jun 2021	460 - 500	15.66%	Jun 2021	460 - 500
MB-STE-0168	Steel scrap No E8 (thin new production steel scrap) domestic, delivered mill Italy, €/tonne	11 Jun 2021	460 - 480	16.05%	Jun 2021	460 - 480
MB-STE-0414	Steel scrap E40 shredded domestic, delivered consumer Germany, €/tonne	11 Jun 2021	450 - 460	11.66%	Jun 2021	450 - 460
MB-STE-0849	Steel scrap E40 shredded, delivered to mill Italy, €/tonne	11 Jun 2021	460 - 470	16.25%	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	09 Jul 2021	504 - 516	-1.16%	Jun 2021	511.75 - 520.5
MB-STE-0096	Steel scrap HMS 1&2 (75:25 mix) import, cfr delivered Turkish port, \$/tonne	09 Jul 2021	480 - 485	-0.21%	Jun 2021	484.75 - 491
MB-STE-0097	Steel scrap HMS 1&2 (75:25 mix) export, fob Rotterdam, \$/tonne	09 Jul 2021	450 - 455	-0.22%	Jun 2021	456 - 462.25
MB-STE-0098	Steel scrap shredded export, fob Rotterdam, \$/tonne	09 Jul 2021	474 - 476	-1.35%	Jun 2021	480 - 482.25
MB-STE-0099	Steel scrap shredded export, fob main port UK, \$/tonne	09 Jul 2021	481 - 483	-1.43%	Jun 2021	483.75 - 490
MB-STE-0100	Steel scrap HMS 1&2 (80:20 mix) export, fob main port UK, \$/tonne	09 Jul 2021	462 - 467	-0.96%	Jun 2021	470.5 - 476.5
MB-STE-0416	Steel scrap HMS 1&2 (80:20 mix) North Europe origin, cfr Turkey, \$/tonne	12 Jul 2021	487.19	-1.23%	Jun 2021	500.09
MB-STE-0417	Steel scrap HMS 1&2 (80:20 mix) US origin, cfr Turkey, \$/tonne	12 Jul 2021	494.82	-1.21%	Jun 2021	506.2
MB-STE-0420	Steel scrap HMS 1&2 (80:20 mix), fob Rotterdam, \$/tonne	09 Jul 2021	461.99	-0.92%	Jun 2021	471.36

European stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0008	Stainless steel scrap 18/8 solids import, cif main European port, €/tonne	09 Jul 2021	1480 - 1500	2.41%	Jun 2021	1420 - 1447.5
MB-STS-0011	Stainless steel scrap 18/8 turnings domestic, delivered merchants UK, £/tonne	09 Jul 2021	1045 - 1105	0.47%	Jun 2021	1002.5 - 1058.75
MB-STS-0010	Stainless steel scrap 18/8 solids domestic, delivered merchants UK, £/tonne	09 Jul 2021	1200 - 1270	0.82%	Jun 2021	1170 - 1237.5
MB-STS-0009	Stainless steel scrap 18/8 turnings import, cif main European port, €/tonne	09 Jul 2021	1330 - 1350	2.29%	Jun 2021	1253.75 - 1302.5
MB-STS-0013	Stainless steel scrap 12-13% Cr solids domestic, delivered merchants UK, £/tonne	09 Jul 2021	330 - 360	11.29%	Jun 2021	295 - 315



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0014	Stainless steel scrap 16-17% Cr solids domestic, delivered merchants UK, £/tonne	09 Jul 2021	360 - 400	8.57%	Jun 2021	335 - 355
MB-ST5-0261	Stainless steel scrap 316 solids import, cif main port Europe, €/tonne	09 Jul 2021	2020 - 2090	3.79%	Jun 2021	1942.5 - 1960
MB-ST5-0262	Stainless steel scrap 316 turnings import, cif main port Europe, €/tonne	09 Jul 2021	1820 - 1880	3.79%	Jun 2021	1748.75 - 1763.75
MB-ST5-0260	Stainless steel scrap 316 turnings domestic, delivered merchants UK, £/tonne	09 Jul 2021	1480 - 1565	1.33%	Jun 2021	1418.75 - 1466.25
MB-ST5-0259	Stainless steel scrap 316 solids domestic, delivered merchants UK, £/tonne	09 Jul 2021	1700 - 1800	1.74%	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	09 Jul 2021	3720 - 3780	0.00%	Jun 2021	3657.5 - 3752.5
MB-STE-0889	Steel scrap, heavy recycled steel materials, cfr China, \$/tonne	12 Jul 2021	520 - 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	12 Jul 2021	467 - 468	0.00%	Jun 2021	447 - 448.77
MB-STE-0874	Steel scrap H2 export, fob main port Japan, ¥/tonne	07 Jul 2021	48000 - 50000	-2.49%	Jun 2021	48100 - 50000
MB-STE-0875	Steel scrap shredded export, fob main port Japan, ¥/tonne	07 Jul 2021	57000 - 59000	0.43%	Jun 2021	53500 - 55500
MB-STE-0876	Steel scrap Shindachi export, fob main port Japan, ¥/tonne	07 Jul 2021	63000 - 64000	3.25%	Jun 2021	56600 - 58900
MB-STE-0877	Steel scrap P&S export, fob main port Japan, ¥/tonne	07 Jul 2021	60000 - 61000	0.41%	Jun 2021	55800 - 57900
MB-STE-0878	Steel scrap H2 Japan-origin import, cfr Vietnam, \$/tonne	09 Jul 2021	484	0.00%	Jun 2021	482.5 - 488.75
MB-STE-0783	Steel scrap HMS 1&2 (80:20), cfr Vietnam, \$/tonne	09 Jul 2021	510 - 515	0.49%	Jun 2021	511.25 - 512.5
MB-STE-0879	Steel scrap H2 Japan origin import, cfr main port South Korea, ¥/tonne	09 Jul 2021	52000 - 53000	-4.98%	Jun 2021	52375 - 53375
MB-STE-0880	Steel scrap HMS 1&2 (80:20) deep-sea origin import, cfr South Korea, \$/tonne	09 Jul 2021	500 - 512	-1.27%	Jun 2021	
MB-STE-0421	Steel scrap shredded, index, import, cfr Nhava Sheva, India \$/tonne	09 Jul 2021	536.52	0.25%	Jun 2021	522.2
MB-STE-0413	Steel scrap HMS 1&2 (80:20 mix) import, cfr Nhava Sheva, India, \$/tonne	09 Jul 2021	440 - 480	2.79%	Jun 2021	462.5 - 481.25
MB-STE-0881	Steel scrap HMS 1&2 (80:20) deep-sea origin import, cfr Bangladesh, \$/tonne	08 Jul 2021	523 - 530	-0.47%	Jun 2021	525 - 531.25
MB-STE-0884	Steel scrap HMS 1&2 (80:20) containerized import, cfr Bangladesh, \$/tonne	08 Jul 2021	505 - 525	-1.44%	Jun 2021	506.25 - 522.5
MB-STE-0885	Steel scrap shredded containerized import, cfr Bangladesh, \$/tonne	08 Jul 2021	540 - 550	-1.36%	Jun 2021	533.75 - 547.5
MB-STE-0886	Steel scrap shredded deep-sea origin import, cfr Bangladesh, \$/tonne	08 Jul 2021	530 - 545	-0.46%	Jun 2021	533.75 - 540
MB-STE-0887	Steel scrap shredded, index, import, cfr Port Qasim, Pakistan \$/tonne	09 Jul 2021	547.34	1.45%	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	12 Jul 2021	285.26	0.32%	Jun 2021	283.02
MB-AL-0329	Aluminium P1020A premium, cif Taiwan, \$/tonne	29 Jun 2021	170 - 175	-4.17%	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	09 Jul 2021	175 - 185	0.00%	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	06 Jul 2021	155 - 165	0.00%	Jun 2021	155 - 165
MB-AL-0344	Aluminium P1020A premium, cif South Korea, \$/tonne	06 Jul 2021	140 - 150	0.00%	Jun 2021	140 - 150
MB-AL-0316	Aluminium P1020A premium, fca dp Italy, \$/tonne	06 Jul 2021	380 - 400	6.85%	Jun 2021	320 - 334
MB-AL-0346	Aluminium P1020A premium, in-whs dup Rotterdam, \$/tonne	12 Jul 2021	260 - 270	0.95%	Jun 2021	204.55 - 212.91
MB-AL-0004	Aluminium P1020A premium, in-whs dp Rotterdam, \$/tonne	09 Jul 2021	300 - 320	4.20%	Jun 2021	245 - 257.78
MB-AL-0319	Aluminium P1020A premium, fca dp Spain, \$/tonne	29 Jun 2021	330 - 360	11.29%	Jun 2021	310 - 333.33
MB-AL-0337	Aluminium P1020A premium, cif dup Turkey, \$/tonne	29 Jun 2021	270 - 280	0.00%	Jun 2021	270 - 280
MB-AL-0020	Aluminium P1020A premium, ddp Midwest US, US cents/lb	09 Jul 2021	30 - 31	7.02%	Jun 2021	27.11 - 28.11
MB-AL-0355	Aluminium P1020A premium, cif Baltimore, US cents/lb	06 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	29 Jun 2021	320 - 360	0.00%	Jun 2021	320 - 360
MB-AL-0022	Aluminium P1020A premium, cif dup Brazilian main ports, \$/tonne	29 Jun 2021	280 - 300	3.57%	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	12 Jul 2021	267.5	0.94%	Jun 2021	208.73
MB-AL-0378	Aluminium P1020A premium, in-whs dp Rotterdam, inferred low-carbon midpoint, \$/tonne	09 Jul 2021	312.5	4.17%	Jun 2021	251.39

Copper premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0386	Copper grade A cathode premium, cif Taiwan, \$/tonne	29 Jun 2021	65 - 70	0.00%	Jun 2021	70 - 75
MB-CU-0405	Copper grade A cathode premium, in-whs Shanghai, \$/tonne	12 Jul 2021	15 - 30	12.50%	Jun 2021	15.23 - 30.64
MB-CU-0383	Copper grade A cathode ER premium, bonded in-whs Shanghai, \$/tonne	12 Jul 2021	20 - 30	4.17%	Jun 2021	21 - 30.64
MB-CU-0382	Copper grade A cathode SX-EW premium, bonded in-whs Shanghai, \$/tonne	12 Jul 2021	15 - 20	20.69%	Jun 2021	15.23 - 20.59
MB-CU-0403	Copper grade A cathode premium, cif Shanghai, \$/tonne	12 Jul 2021	12 - 27	0.00%	Jun 2021	12.95 - 26.36
MB-CU-0380	Copper grade A cathode ER premium, cif Shanghai, \$/tonne	12 Jul 2021	20 - 27	0.00%	Jun 2021	19.91 - 26.36
MB-CU-0384	Copper grade A cathode SX-EW premium, cif Shanghai, \$/tonne	12 Jul 2021	12 - 17	0.00%	Jun 2021	12.95 - 18.23
MB-CU-0399	Copper grade A cathode premium, cif Southeast Asia, \$/tonne	06 Jul 2021	65 - 75	0.00%	Jun 2021	69 - 77.4
MB-CU-0404	Copper grade A cathode premium, cif South Korea, \$/tonne	29 Jun 2021	60 - 70	0.00%	Jun 2021	63.33 - 71.67
MB-CU-0372	Copper grade A cathode premium, delivered Germany, \$/tonne	29 Jun 2021	80 - 90	-5.56%	Jun 2021	83.33 - 93.33



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0406	Copper grade A cathode premium, cif Leghorn, \$/tonne	29 Jun 2021	65 - 75	3.70%	Jun 2021	61.67 - 75
MB-CU-0369	Copper grade A cathode premium, cif Rotterdam, \$/tonne	29 Jun 2021	45 - 55	0.00%	Jun 2021	45 - 55
MB-CU-0002	Copper grade 1 cathode premium, ddp Midwest US, US cents/lb	06 Jul 2021	8 - 8.5	0.00%	Jun 2021	7.95 - 8.4
MB-CU-0411	Copper EQ cathode premium, cif Europe, \$/tonne	29 Jun 2021	10 - 20	0.00%	Jun 2021	10 - 20
MB-CU-0412	Copper EQ cathode premium, cif Shanghai, \$/tonne	29 Jun 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	29 Jun 2021	90 - 110	0.00%	Jun 2021	90 - 110
MB-PB-0083	Lead 99.99% ingot premium, cif Taiwan, \$/tonne	29 Jun 2021	140 - 160	0.00%	Jun 2021	140 - 160
MB-PB-0087	Lead 99.97% ingot premium, cif India, \$/tonne	06 Jul 2021	65 - 130	0.00%	Jun 2021	72.5 - 130
MB-PB-0086	Lead 99.99% ingot premium, cif India, \$/tonne	06 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	06 Jul 2021	16 - 18	0.00%	Jun 2021	16 - 18
MB-PB-0006	Lead 99.97% ingot premium, ddp Midwest US, US cents/lb	06 Jul 2021	14.5 - 17	0.00%	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	29 Jun 2021	500 - 600	0.00%	Jun 2021	500 - 600
MB-SN-0002	Tin 99.9% ingot premium, in-whs Rotterdam, \$ per tonne	29 Jun 2021	1500 - 2000	12.90%	Jun 2021	1300 - 1700
MB-SN-0029	Tin 99.9% low lead ingot premium, in-whs Rotterdam, \$/tonne	29 Jun 2021	2500 - 2800	29.27%	Jun 2021	2100 - 2366.67
MB-SN-0036	Tin 99.85% ingot premium, in-whs Baltimore, \$/tonne	29 Jun 2021	3150 - 3800	11.20%	Jun 2021	2733.33 - 3466.67
MB-SN-0011	Tin grade A min 99.85% ingot premium, ddp Midwest US, \$/tonne	29 Jun 2021	3300 - 4000	10.61%	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	29 Jun 2021	120 - 130	0.00%	Jun 2021	120 - 130
MB-ZN-0106	Zinc SHG min 99.995% ingot premium, cif Shanghai, \$/per tonne	06 Jul 2021	100 - 120	0.00%	Jun 2021	101 - 121
MB-ZN-0119	Zinc min 99.995% ingot premium, in-whs Shanghai, \$/tonne	06 Jul 2021	110 - 120	0.00%	Jun 2021	110 - 121
MB-ZN-0113	Zinc SHG 99.995% ingot premium, fca Singapore, \$/per tonne	29 Jun 2021	100 - 110	0.00%	Jun 2021	100 - 110
MB-ZN-0115	Zinc SHG 99.995% ingot premium, fca Malaysia, \$/per tonne	29 Jun 2021	100 - 110	0.00%	Jun 2021	100 - 110
MB-ZN-0093	Zinc SHG min 99.995% ingot premium, cif Southeast Asia, \$/tonne	29 Jun 2021	120 - 140	0.00%	Jun 2021	120 - 140
MB-ZN-0001	Zinc SHG min 99.995% ingot premium, dp fca Rotterdam, \$/tonne	06 Jul 2021	120 - 140	0.00%	Jun 2021	115 - 130
MB-ZN-0099	Zinc SHG min 99.995% ingot premium, dp fca Antwerp, \$/tonne	06 Jul 2021	120 - 140	0.00%	Jun 2021	115 - 130
MB-ZN-0103	Zinc SHG min 99.995% ingot premium, fca dp Italy, \$/tonne	29 Jun 2021	160 - 170	3.13%	Jun 2021	156.25 - 166.25
MB-ZN-0102	Zinc SHG min 99.995% ingot premium, ddp Italy, \$/per tonne	29 Jun 2021	185 - 200	5.48%	Jun 2021	173.75 - 196.25
MB-ZN-0005	Zinc SHG min 99.995% ingot premium, ddp Midwest US, US cents/lb	06 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	06 Jul 2021	170 - 180	2.94%	Jun 2021	148 - 168
MB-NI-0142	Nickel min 99.8% full plate premium, cif Shanghai, \$/tonne	06 Jul 2021	160 - 170	3.13%	Jun 2021	144 - 158
MB-NI-0003	Nickel uncut cathode premium, in-whs Rotterdam, \$/tonne	06 Jul 2021	40 - 75	4.55%	Jun 2021	35 - 75
MB-NI-0001	Nickel 4x4 cathode premium, in-whs Rotterdam, \$/tonne	06 Jul 2021	165 - 220	1.32%	Jun 2021	160 - 220
MB-NI-0002	Nickel briquette premium, in-whs Rotterdam, \$/tonne	06 Jul 2021	130 - 145	1.85%	Jun 2021	117 - 137
MB-NI-0240	Nickel 4x4 cathode premium, delivered Midwest US, US cents/lb	06 Jul 2021	30 - 33	0.00%	Jun 2021	29.2 - 33
MB-NI-0241	Nickel briquette premium, delivered Midwest US, US cents/lb	06 Jul 2021	20 - 26	0.00%	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	07 Jul 2021	70 - 80	25.00%	Jun 2021	18 - 42
MB-AL-0333	Aluminium P1020A warrant premium, in-whs Southeast Asia, \$/tonne	07 Jul 2021	75 - 100	2.94%	Jun 2021	66 - 98
MB-AL-0338	Aluminium P1020A warrant premium, in-whs US, \$/tonne	07 Jul 2021	115 - 125	0.00%	Jun 2021	115 - 125
MB-CU-0398	Copper grade A cathode warrant premium, in-whs East Asia \$/tonne	07 Jul 2021	10 - 25	0.00%	Jun 2021	18 - 30
MB-CU-0397	Copper grade A cathode warrant premium, in-whs Southeast Asia, \$/tonne	07 Jul 2021	10 - 25	0.00%	Jun 2021	19 - 33
MB-CU-0400	Copper grade A cathode warrant premium, in-whs North Europe, \$/tonne	07 Jul 2021	10 - 20	0.00%	Jun 2021	10 - 20
MB-CU-0401	Copper grade A cathode warrant premium, in-whs South Europe, \$/tonne	07 Jul 2021	15 - 25	0.00%	Jun 2021	15 - 26
MB-CU-0377	Copper grade A cathode warrant premium, in-whs US, \$/tonne	07 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	07 Jul 2021	15 - 25	0.00%	Jun 2021	11 - 22
MB-PB-0105	Lead min 99.97% ingot warrant premium, in-whs Southeast Asia \$/tonne	07 Jul 2021	10 - 20	0.00%	Jun 2021	9 - 20
MB-PB-0109	Lead 99.97% ingot warrant premium, in-whs North Europe, \$/tonne	07 Jul 2021	15 - 20	16.67%	Jun 2021	10 - 21
MB-PB-0110	Lead 99.97% ingot warrant premium, in-whs South Europe, \$/tonne	07 Jul 2021	15 - 20	0.00%	Jun 2021	12 - 22
MB-PB-0097	Lead 99.97% ingot warrant premium, in-whs US, \$/tonne	07 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	07 Jul 2021	30 - 45	-6.25%	Jun 2021	28 - 45
MB-NI-0140	Nickel min 99.8% briquette warrant premium, in-whs East Asia, \$/tonne	07 Jul 2021	30 - 45	-6.25%	Jun 2021	36 - 54
MB-NI-0137	Nickel min 99.8% full plate warrant premium, in-whs Southeast Asia, \$/tonne	07 Jul 2021	20 - 35	-8.33%	Jun 2021	30 - 45
MB-NI-0139	Nickel min 99.8% full plate warrant premium, in-whs East Asia, \$/tonne	07 Jul 2021	25 - 35	-14.29%	Jun 2021	33 - 44
MB-NI-0141	Nickel min 99.8% warrant premium, in-whs North Europe, \$/tonne	07 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	07 Jul 2021	100 - 200	0.00%	Jun 2021	60 - 170
MB-ZN-0117	Zinc SHG min 99.995% warrant premium, in-whs North Europe, \$/tonne	07 Jul 2021	65 - 80	3.57%	Jun 2021	60 - 80
MB-ZN-0104	Zinc SHG min 99.995% warrant premium, in-whs US, \$/per tonne	07 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	07 Jul 2021	10 - 20	0.00%	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: Prices up in fob market amid new buying interest

By Alice Li - Monday 12 July

Seaborne coking coal prices stayed largely stable in the cfr market on Monday July 12 and climbed up in the fob market because some buyers started to procure on a demand basis, sources told Fastmarkets.

Fastmarkets indices

Premium hard coking coal, fob DBCT: \$210.53 per tonne, up \$3.66 per tonne

Premium hard coking coal, cfr Jingtang: \$308.80 per tonne, up \$0.84 per tonne

Hard coking coal, fob DBCT: \$174.92 per tonne, up \$1 per tonne

Hard coking coal, cfr Jingtang: \$268.05 per tonne, up \$1.74 per tonne

In China, domestic premium low-volatility and low-sulfur hard coking coal prices held steady in the week to July 12 while local coal mines reopened slowly from their close in the week to July 2. **The offers for some low-quality domestic coking coal slightly decreased to draw buying interest, market sources said.**

The resumption of Shanxi's coal mines is slower than some market participants expected; some may have until July 15 to reopen, according to a government notice.

"It is unclear whether major coal mines are able to run at high operation rates after July 15, and Mongolian coking coal transportation is also impacted by their national holidays," a Shanghai-based trader noted.

Coke producers and steel mills were also cautious in coking coal procurement due to the expectation of a weaker coke price if mills cut steelmaking production in the short term.

Fastmarkets' assessed the price of [hard coking coal domestic China spot market, Shanxi-origin, delivered Tangshan](#) at 1,900-2,350 yuan (\$293-\$263) per tonne on July 12, flat week on week.

Imported coking coal continued to face short-term supply tightness after

multiple major Mongolia coking coal export ports closed for national holidays from July 11 to 15, market sources said.

Offers for the United States-origin coking coal cargoes held steady, with premium low-volatility (PLV) hard coking coal at about \$312-\$313 cfr China, and the second-tier segment at about \$280 per tonne cfr China.

A mill source from south China noted that if the transaction price of PLV reaches above \$300 per tonne cfr China, large steel mills and traders will be more cautious in procurement via fixed prices.

"Mills may try to rely more on term cargoes or domestic replacements and only procure when there is necessary demand," the source added.

The fob coking coal market stayed strong on Monday with new buying interest for October-loaded cargoes, whose bids are lower than those with August-laycan cargoes, market sources said.

An India-based coke producer said the recent demand for premium low-volatility (PLV) hard coking coal is relatively good but the producer is uncertain of the demand's source.

"Major mills may start procurement when monsoon season comes to an end, it's risky for them to take cargoes at the current level," the source said.

A few market participants said the demand from speculative traders and ex-Asia end-users for Australia coking coal has increased recently.

A 75,000-tonne of premium low-volatility was traded at \$210 per tonne fob Australia on July 9, with laycan August 16-25.

"We are not sure about the buyers for recent high-priced transactions, but major buyers from Asia didn't give such high bids," a trader source from India said.

Dalian Commodity Exchange

The most-traded September coking coal futures contract closed at 1,882.50 yuan (\$290.51) per tonne on Monday July 12, up by 26 yuan per tonne day on day.

The most-traded September coke contract closed at 2,514 yuan per tonne on Monday July 12, up by 19.50 yuan per tonne day on day.

Coking coal/coke/PCI prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-COA-0003	Premium hard coking coal, fob DBCT, \$/dmt	12 Jul 2021	210.53	1.77%	Jun 2021	173.27
MB-COA-0005	Premium hard coking coal, cfr Jingtang, \$/dmt	12 Jul 2021	308.8	0.27%	Jun 2021	289.47
MB-COA-0004	Hard coking coal, fob DBCT, \$/dmt	12 Jul 2021	174.92	0.58%	Jun 2021	150.1
MB-COA-0002	Hard coking coal, cfr Jingtang, \$/dmt	12 Jul 2021	268.05	0.65%	Jun 2021	255.49
MB-COA-0001	Hard coking coal domestic China spot market, Shanxi-origin, delivered Tangshan, yuan/tonne	12 Jul 2021	1900 - 2350	0.00%	Jun 2021	1778.75 - 2208.75
MB-COA-0008	PCI low-vol, fob DBCT, \$/dmt	09 Jul 2021	149.56	3.22%	Jun 2021	132.67
MB-COA-0007	PCI low-vol, cfr Jingtang, \$/dmt	09 Jul 2021	168.78	-1.67%	Jun 2021	169.51
MB-COA-0006	Coke 65% CSR, fob China, \$/tonne	06 Jul 2021	485 - 495	1.55%	Jun 2021	460 - 480

Copper raw materials

Source: dashboard.fastmarkets.com/m/00000004-0000-4000-8000-000000000000

Copper concentrate news

Large queue remains for aluminium at Istim warehouses in Port Klang

By Alice Mason - Monday 12 July

The waiting time to deliver out aluminium at Istim's London Metal Exchange-registered warehouses in Port Klang, Malaysia, was 168 days at the end of June, according to the LME's latest queue report.

The queue has been declining very slowly over the past few months, down from 176 days at the end of May and 199 days at the end of April.

The queue has been in place since a series of large cancellations in March and April.

Throughout June, 91,055 tonnes were delivered out of Istim warehouses in Port Klang, and no new stock was delivered in. There is still 612,930 tonnes at the warehouse, but 51% of that stock is currently cancelled and waiting to be delivered out.

As of July 12, there are 886,175 tonnes of aluminium sitting in warehouses in Port Klang, but this is compared to over 1 million tonnes at the beginning of June.

A previous queue of 13 days at Steinweg warehouses in Port Klang had gone by the end of June.

Following the relaxation of the LME's queue-based rent capping, warehouses are now able to charge rent for as long as 80 days while metal is in a queue to be removed. After 80 days, no rent is due.

There was also a new eight-day queue at Istim warehouses in Johor, Malaysia for aluminium, zinc, lead and copper.

Outside of Malaysia, the queue at Henry Bath warehouses in Singapore also declined - at the end of June the queue was 54 days for aluminium only. This compares to a 70-day queue at the end of May for aluminium, and a previous nine-day queue for copper, lead and zinc.

Throughout June, 42,792 tonnes were delivered out of Henry Bath warehouses in Singapore, and just 355 tonnes were delivered in.

Copper scrap news

ISRI backs US President Biden's executive order on anti-competitive freight

By Dom Yanchunas - Monday 12 July

The Institute of Scrap Recycling Industries (ISRI) again called for a review of unfair pricing by ship and rail companies, calling US President Joe Biden's executive order on freight practices "a proactive step in the right direction."

The executive order on Friday July 9 may advance necessary new rules and enhance enforcement to level the playing field in shippers' relationship with railroads, ISRI said in a press release. The recycling community also has been strained by a shortage of shipping containers and by unfair demurrage practices and detentions, ISRI stated.

"We applaud President Biden for issuing this important executive order that recognizes the systemic disruptions to our nation's manufacturing supply chains and directs his administration to take all appropriate actions to help improve our transportation networks," ISRI president Robin Wiener said in the statement.

Biden's freight-related actions are contained in a broader executive order targeting anti-competitive corporate activity. A White House fact sheet stated that, in 2000, the 10 largest shipping companies controlled 12% of the global market.

"Today, it is more than 80%, leaving domestic manufacturers who need to export goods at these large foreign companies' mercy," the fact sheet stated. "This has let powerful container shippers charge exporters exorbitant fees for time their freight was sitting waiting to be loaded or unloaded."

Biden ordered the Federal Maritime Commission to vigorously enforce unfair charges. Regarding railroads, the president noted ongoing consolidation in the sector and ordered the Surface Transportation Board to ensure fair treatment and enforce overcharges.

For years, metals companies have complained that rail and ocean freight providers have grown in influence. The current economic boon and transport bottlenecks during the pandemic recovery period have exacerbated availability problems, causing freight rates to spike potentially through the remainder of 2021.

A separate Biden executive order in March called for a review of broader US supply chain issues and solidified the administration's support for the Jones Act protections for domestic waterborne trade between US ports.

Key copper raw materials prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0287	Copper concentrates TC index, cif Asia Pacific, \$/tonne	09 Jul 2021	42.4	11.29%	Jun 2021	33.83
MB-CU-0288	Copper concentrates RC index, cif Asia Pacific, US cents/lb	09 Jul 2021	4.24	11.29%	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



Symbol	Description	Date	Price	+/-	Month	Monthly Average
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	09 Jul 2021	46.27	10.25%	Jun 2021	39.27
MB-CU-0510	Copper concentrates RC implied smelters purchase, cif Asia Pacific, cents/lb	09 Jul 2021	4.63	10.24%	Jun 2021	3.93
MB-CU-0509	Copper concentrates TC implied traders purchase, cif Asia Pacific, \$/tonne	09 Jul 2021	38.53	12.56%	Jun 2021	28.39
MB-CU-0511	Copper concentrates RC implied traders purchase, cif Asia Pacific, cents/lb	09 Jul 2021	3.85	12.57%	Jun 2021	2.84

Ferro-alloy markets

Source: dashboard.fastmarkets.com/m/1746b0c9-25c5-4ffd-b531-bdec474d8481

Bulk ores & alloys news

Low grade manganese ore prices fall further, while high grade finds traction

By Siyi Liu, William Clarke - Monday 12 July

The markets for different grades of manganese ore are diverging rapidly, with low grade prices under sustained pressure from heavy stocks at ports, sources told Fastmarkets.

Miners dropped their offers for 37% manganese while many buyers gave low counter bids based on portside prices.

Fastmarkets calculated the [manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin, China](#) at 34.30 yuan (\$5.29) per dry metric tonne on July 9, up by 0.20 yuan per dmtu from 34.10 yuan per dmtu the previous week.

Manganese alloy producers were more cautious in seaborne procurement due to bearish sentiment fueled by steel mills' plans to cut their production in the second half of this year.

"There are concerns that the silico-manganese market will weaken after mills reduce their demand, therefore smelters, who were willing to accept high-priced seaborne cargoes because of profitable alloy prices, are looking for a bargain now," a manganese ore buyer said.

The lasting price gap between seaborne and portside markets have curbed trading houses' interests in buying seaborne cargoes.

"Seaborne material has been more expensive than portside in the past few months and we've already suffered from continual losses buying it," a second manganese ore buyer said.

Some buyers accepted the current offers to maintain good relationships with miners, sources said.

"To make sure you get the material when prices are coming down, you have no other option but to accept the prices now," a third manganese ore buyer said.

Sellers in South Africa reported sharp drops in their margin due to the strength of the rand, which is hitting local currency denominated receipts, and they are struggling with the sharply rising cost of freight.

A number of logistical problems, including a reduction in port capacity due to Covid-19 lockdowns, has raised the prospect of a slowdown in the pace of exports.

Fresh logistics problems emerged over the weekend after riots spread in Kwa-Zulu Natal, including the port of Durban, related to the jailing of former President Jacob Zuma.

So far, market sources suggest that these problems are not enough to spur a rise in prices, provided that heavy port stocks remain in place.

The high-grade manganese market has found more traction, rallying for the fourth week in a row.

Chinese buyers are more receptive to the higher offers from sellers given the tight supply of high grade material in Chinese ports.

Fastmarkets' calculation of the [manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin, China](#) was calculated at 40.30 yuan per dmtu on Friday, up from 40 yuan per dmtu on July 2.

"These current offers came slightly higher than portside prices, but buyers mostly held a positive outlook in near-term prices with good demand and short supply at ports," a fourth manganese ore buyer said.

Fastmarkets' assessment of [manganese ore inventories](#) at the main Chinese ports of Tianjin and Qinzhou rose by 1.92% to 5.46-5.67 million tonnes, from 5.32-5.60 million tonnes the previous week.

Alloy bearishness emerges

In the same week, the spot silico-manganese market was on hold with unchanged offers quoted by suppliers amid tight supply, but bearish sentiment started to emerge primarily due to a likely reduction in downstream demand.

Fastmarkets' weekly price assessment for [silico-manganese, 65% Mn min, max 17% Si, in-whs China](#) held unchanged for a second consecutive week at 7,100-7,300 yuan per tonne on Friday.

Hebei Iron & Steel Group (HBIS) [released its purchase price of July-delivery silico-manganese at 7,500 yuan per tonne](#) on Friday, down by 300 yuan from its June purchase price.

HBIS also lowered its procurement amount by 3,970 tonnes, to 25,130 tonnes.

The decrease in the mill's bid price and procurement volume had been anticipated by participants in the market amid looming steel production cuts, especially among medium and large-sized steelmakers, in the second half of 2021.

"State-owned steelmakers successively announced their plans for production cuts, which will benefit prices for steel products but exacerbate the demand for manganese alloy and ore," a silico-manganese trader said.

HBIS lowers purchase price for July-delivery silico-manganese by \$46/t

By Siyi Liu - Monday 12 July

Hebei Iron & Steel Group (HBIS), China's second-largest steelmaker, lowered its purchase price for July-delivery silico-manganese to 7,500 yuan (\$1,157) per tonne, the company said on Monday July 12.

The latest price is 300 yuan lower than the mill's previous purchase price of 7,800 yuan per tonne for June-delivery cargoes.

HBIS' price, which applies to cargoes delivered to warehouses, includes value-added tax and should be paid on acceptance.

The northern China based steel mill released its first-round bid at 7,500 yuan per tonne on July 9 and plans to buy around 25,130 tonnes of July-delivery silico-manganese, down by 3,970 tonnes from June.

Participants attributed the lowered July purchase price and procurement volume to Chinese steelmakers' [possible planned production cuts in the second half of this year](#).

"The goal is to keep steel production no higher than 2020, which means a decrease in output for the second half given the remarkable increase in the first half's output. Different mills are instructed to lower their output by different extents given their production in the first half of this year," a trader said.

China produced 473.10 million tonnes of crude steel in the first five months of

2021, up by 13.9% year on year, according to the National Bureau of Statistics in China.

Total production from June to December can only rise to 591.90 million tonnes to meet the production target of no higher than 2020's output of 1.07 billion tonnes.

The lowered steel production would lead to a decrease in demand for manganese alloy, sources said, and the bearish sentiment had been reflected in weakening silico-manganese futures prices since the beginning of July.

The most-actively traded September silico-manganese contract on the Zhengzhou Commodity Exchange recorded a drop of 348 yuan (4.57%) in the first two days of July, to close at 7,266 yuan per tonne on July 2 from 7,614 yuan per tonne on June 30. The contract price has been hovering around 7,300 yuan per tonne since then, and it closed at 7,330 yuan per tonne on Monday July 12.

On the other hand, supply uncertainty amid ongoing production restrictions in Inner Mongolia and Ningxia provinces are still weighing on the alloy market, which could prevent prices from a sharp drop, sources told Fastmarkets.

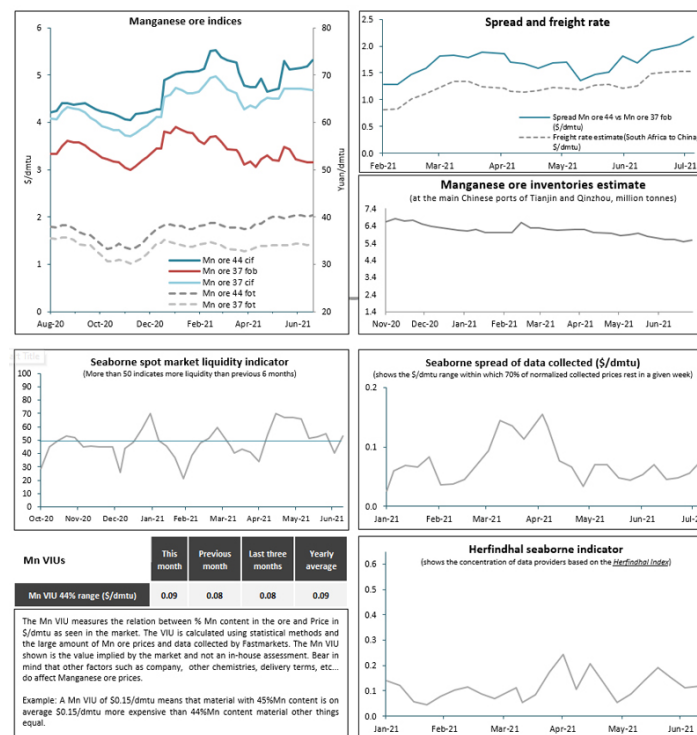
"Policy uncertainty still remains and it's crucial for mills to guarantee their supply, so they'd still keep the prices at a level that can encourage smelters to produce as much as they can," a second trader said.

MANGANESE ORE ANALYTICS: July 12, 2021

By Siyi Liu - Monday 12 July

The latest data for the global manganese ore market for the week ended July 12, 2021.

INDICES	Code	Incoterm	Measure	Latest price	Previous price	Weekly change	Monthly average	Previous month	Quarterly average	Previous quarter
Manganese ore 44% cif	MB-MNO-0001	cif Tianjin	\$/dmtnu (weekly)	5.32	5.19	+0.13	5.26	5.17	5.26	4.94
Manganese ore 37% cif	MB-MNO-0003	cif Tianjin	\$/dmtnu (weekly)	4.68	4.70	-0.02	4.69	4.72	4.69	4.53
Manganese ore 37% fob	MB-MNO-0002	Tob Port Elisabeth	\$/dmtnu (weekly)	3.15	3.16	-0.01	3.16	3.33	3.16	3.26
Manganese ore 44% fob	MB-MNO-0005	fob Tianjin	yuan/dmtnu (weekly)	40.3	40.0	+0.3	40.2	40.1	40.2	39.1
Manganese ore 37% fob	MB-MNO-0004	fob Tianjin	yuan/dmtnu (weekly)	34.3	34.1	+0.2	34.2	34.2	34.2	33.7



Chrome ore

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CHO-0003	Chrome ore South Africa UG2 concentrates index basis 42%, cif China, \$/tonne	06 Jul 2021	159	0.63%	Jun 2021	157.8
MB-CHO-0002	Chrome ore Turkish lumpy 40-42%, cfr main Chinese ports, \$/tonne	06 Jul 2021	250 - 260	4.08%	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	08 Jul 2021	1.28 - 1.32	0.00%	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	06 Jul 2021	1.27 - 1.55	0.00%	Jun 2021	1.23 - 1.53
MB-FEC-0001	Ferro-chrome low phosphorous, min 65% Cr, max 0.015% P, delivered Europe, \$/lb	06 Jul 2021	1.38 - 1.59	0.00%	Jun 2021	1.36 - 1.57



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEC-0017	Ferro-chrome high carbon 57-65% Cr, cif dup Japan, \$/lb	01 Jul 2021	1.09 - 1.13	9.90%	Jun 2021	0.99 - 1.03
MB-FEC-0018	Ferro-chrome high carbon 57-65% Cr, cif dup South Korea, \$/lb	01 Jul 2021	1.07 - 1.1	9.00%	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	06 Jul 2021	1.27 - 1.55	0.00%	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	06 Jul 2021	1.18 - 1.25	3.39%	Jun 2021	1.08 - 1.16
MB-FEC-0011	Ferro-chrome 50% Cr import, cif main Chinese ports, \$/lb contained Cr	06 Jul 2021	1.08	4.85%	Jun 2021	0.98
MB-FEC-0006	Ferro-chrome spot 6-8% C, basis 50% Cr, ddp China, yuan/tonne	06 Jul 2021	8200 - 8600	2.44%	Jun 2021	7680 - 8000
MB-FEC-0005	Ferro-chrome contract 6-8% C, basis 50% Cr, ddp China, yuan/tonne	06 Jul 2021	7250 - 8395	6.46%	Jun 2021	7250 - 7445
MB-FEC-0019	Ferro-chrome lumpy Cr benchmark indicator, charge basis 52% (and high carbon), Europe, \$/lb	06 Jul 2021	1.59	0.00%	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	08 Jul 2021	2.3 - 2.35	2.19%	Jun 2021	
MB-FEC-0013	Ferro-chrome low carbon 0.05%C, 65% Cr min, in-whs Pittsburgh, \$/lb	08 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	08 Jul 2021	2.25 - 2.3	2.24%	Jun 2021	
MB-FEC-0003	Ferro-chrome 0.10% C, average 65-70% Cr, delivered Europe, \$/lb Cr	06 Jul 2021	2.06 - 2.48	0.00%	Jun 2021	2.03 - 2.46
MB-FEC-0002	Ferro-chrome low carbon, 65% Cr, max 0.06% C, delivered Europe, \$/lb Cr	06 Jul 2021	2.06 - 2.52	0.00%	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	09 Jul 2021	3.15	-0.32%	Jun 2021	3.33
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	09 Jul 2021	5.32	2.50%	Jun 2021	5.17
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	09 Jul 2021	4.68	-0.43%	Jun 2021	4.72
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	09 Jul 2021	34.3	0.59%	Jun 2021	34.18
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	09 Jul 2021	40.3	0.75%	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	09 Jul 2021	6400 - 6600	-3.70%	Jun 2021	6300 - 6400
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	09 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	08 Jul 2021	182 - 185	0.55%	Jun 2021	165.75 - 171.25
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/lb	08 Jul 2021	1.65 - 1.7	1.82%	Jun 2021	
MB-FEM-0003	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, US cents/lb	08 Jul 2021	165 - 170	1.52%	Jun 2021	142.5 - 148.25
MB-FEM-0001	Ferro-manganese high carbon 78% Mn, standard 7.5% C, in-whs Pittsburgh, \$/long ton	08 Jul 2021	1850 - 1900	3.59%	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	09 Jul 2021	7100 - 7300	0.00%	Jun 2021	7125 - 7325
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	09 Jul 2021	1480 - 1520	-0.66%	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	09 Jul 2021	1550 - 1620	3.93%	Jun 2021	1425 - 1487.5
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, \$/lb	08 Jul 2021	0.84 - 0.85	0.00%	Jun 2021	
MB-SIM-0003	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, US cents/lb	08 Jul 2021	84 - 85	0.00%	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	08 Jul 2021	1.6 - 1.62	0.00%	Jun 2021	
MB-FES-0005	Ferro-silicon lumpy basis 75% Si (scale pro rata), delivered Europe, €/tonne	09 Jul 2021	1750 - 1830	3.77%	Jun 2021	1650 - 1725
MB-FES-0004	Ferro-silicon 75% Si min export, fob China, \$/tonne	07 Jul 2021	1900 - 1950	0.00%	Jun 2021	1868 - 1926
MB-FES-0001	Ferro-silicon 75% Si min, in-whs China, yuan/tonne	07 Jul 2021	8800 - 9000	0.00%	Jun 2021	8580 - 8820

Molybdenum/ferro-molybdenum

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-MO-0001	Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	08 Jul 2021	18.8 - 19	0.11%	Jun 2021	17.16 - 18.1
MB-FEO-0003	Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	09 Jul 2021	19 - 19.2	0.00%	Jun 2021	17.93 - 18.76
MB-FEO-0004	Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	09 Jul 2021	18 - 18.55	0.00%	Jun 2021	17.48 - 18.15
MB-FEO-0002	Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	08 Jul 2021	20 - 20.2	0.00%	Jun 2021	19.11 - 19.94
MB-FEO-0001	Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	09 Jul 2021	41.5 - 43.5	1.31%	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	07 Jul 2021	47 - 51	0.00%	Jun 2021	47 - 51
MB-FET-0001	Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	07 Jul 2021	7.3 - 7.9	2.01%	Jun 2021	7.3 - 7.6
MB-FET-0002	Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	08 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	09 Jul 2021	287 - 292	1.94%	Jun 2021	273.75 - 279.25
MB-W-0003	Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	07 Jul 2021	282 - 292	3.05%	Jun 2021	268.6 - 276.6
MB-W-0002	Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	07 Jul 2021	102000 - 104000	1.98%	Jun 2021	98500 - 99800
MB-FEU-0001	Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	09 Jul 2021	38 - 38.75	0.66%	Jun 2021	34.69 - 35.83
MB-FEU-0003	Ferro-tungsten export, min 75% fob China, \$/kg W	07 Jul 2021	37 - 38.5	4.14%	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	09 Jul 2021	9 - 9.3	0.00%	Jun 2021	8.38 - 8.9
MB-V-0002	Vanadium pentoxide 98% V2O5 min, fob China, \$/lb V2O5	08 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	08 Jul 2021	130000 - 132000	0.00%	Jun 2021	124000 - 125500
MB-FEV-0002	Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	08 Jul 2021	17 - 17.5	0.00%	Jun 2021	16.63 - 17
MB-FEV-0001	Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	09 Jul 2021	38.5 - 40.5	0.64%	Jun 2021	39.19 - 40.07
MB-FEV-0003	Ferro-vanadium 78% V min, fob China, \$/kg V	08 Jul 2021	39.34 - 39.94	2.43%	Jun 2021	37.25 - 37.86

Iron ore markets

Source: dashboard.fastmarkets.com/m/74f0932b-34c8-430d-a2b6-2402986448e2

News

Seaborne iron ore concentrate, pellet prices rise on return of buying interest

By Alex Theo - Monday 12 July

Seaborne iron ore concentrate and pellet prices increased in the week to Friday July 9, after the return of buying interest in China following the 100-year anniversary of country's communist party, sources told Fastmarkets.

Fastmarkets iron ore indices

Pellet premium over 65% Fe fines, cfr China: \$62 per tonne, unchanged

66% Fe concentrate, cfr Qingdao: \$245.03 per tonne, up \$2.76 per tonne

65% Fe blast furnace pellet, cfr Qingdao: \$303.71 per tonne, up \$2.50 per tonne

Key drivers

Buying interest returned after the centennial celebrations, with mills looking to replenish inventories, sources said.

Another factor contributing to the upsurge in buying interest was the easing of production restrictions for steelmakers in the city of Tangshan in Hebei province, according to a northern China trader.

For the remainder of the year, however, cuts to Chinese crude steel production are expected to keep liquidity depressed in the iron ore concentrate and pellet markets, a trading source in southern China said.

He said some steel mills in China had started to offer long-term contract cargoes because of the likelihood of limited long-term demand, but added that some concentrate deals were still being traded at a stable premiums over a 65% Fe index due to support from the bullish price outlook for steel.

The northern China trader said that iron ore pellet offers from India were higher last week because of the easing of restrictions in Tangshan.

Iron ore pellet inventories at Chinese ports dipped by 2% week on week on July 9, in response to growing buying interest, a Shanghai-based analyst told Fastmarkets, adding that pellet prices would probably be supported by steelmaker margins in the short term.

A buyer source from southern China, meanwhile, said there were still

uncertainties because mills could face further steel production cuts, which could depress demand for iron ore pellet.

Quote of the week

"Some mills in various parts of China have implemented steel production cuts of up to 30%, so while there were more offers for iron ore pellet, bids were limited because of the production cuts. We will have to keep monitoring how steelmakers adapt to the production restrictions," the Shanghai-based analyst said.

Trades/offers/bids heard in the market

Concentrate

Spot market, 100,000 tonnes of low-sulfur 65% Fe Ukrainian concentrate, traded at the average of a 65% Fe index for the month after the notice of readiness (NOR) at the port of discharge, plus a premium of \$5.60 per tonne, August arrival.

Spot market, 170,000 tonnes of low-sulfur 65% Fe Ukrainian concentrate, traded at the average of a 65% Fe index for the month after the NOR at the port of discharge, plus a premium of about \$5.80 per tonne, July laycan.

Spot market, 170,000 tonnes of 66% Fe Minas Rio Blast Furnace pellet feed, traded at the August average of Fastmarkets' index for iron ore 65% Fe Brazil-origin fines, cfr Qingdao, adjusted for Fe content, plus a premium of \$8 per tonne, August arrival.

Pellet

Spot market, 63.5% Fe Godavari pellet, offered at \$285 per tonne cfr China, late-July laycan.

Spot market, 64% Fe KIOCL pellet, offered at the July average of a 62% Fe index plus a premium of \$56 per tonne, bill of lading dated June 24.

Spot market, 63% Fe Rashmi pellet, offered at the July average of a 62% Fe index plus a pellet premium, mid- to end-July laycan.

Spot market, 63% Fe Rashmi pellet, offered at the July average of a 62% Fe index plus a premium of \$50 per tonne, July laycan.

Spot market, 64% Fe BRPL pellet, offered at the July average of a 62% Fe index, plus a pellet premium and a premium of \$1.50 per tonne, July laycan.

Zihao Yu in Singapore and Min Li in Shanghai contributed to this article.

Join industry experts for an exciting forward look into Asia's evolving steel market at the Singapore Steel Forum on July 14. [Register today at https://events.fastmarkets.com/singapore-steel-forum](https://events.fastmarkets.com/singapore-steel-forum)

Daily indices price table

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0009	Iron ore 65% Fe Brazil-origin fines, cfr Qingdao, \$/tonne	12 Jul 2021	251	1.05%	Jun 2021	246.01
MB-IRO-0144	Iron ore 62% Fe low-alumina fines, cfr Qingdao, \$/tonne	12 Jul 2021	220.6	1.19%	Jun 2021	216.08
MB-IRO-0008	Iron ore 62% Fe fines, cfr Qingdao, \$/tonne	12 Jul 2021	217.85	1.43%	Jun 2021	213.94
MB-IRO-0017	Iron ore 58% Fe fines high-grade premium index, cfr Qingdao, \$/tonne	12 Jul 2021	181.39	0.73%	Jun 2021	185.04
MB-IRO-0016	Iron ore 58% Fe fines high-grade premium, cfr Qingdao, \$/tonne	12 Jul 2021	27	-1.82%	Jun 2021	26.61



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0015	Iron ore 58% Fe fines, cfr Qingdao, \$/tonne	12 Jul 2021	154.39	1.19%	Jun 2021	158.43
MB-IRO-0010	Iron ore 63% Fe Australia-origin lump ore premium, cfr Qingdao, US cents/dmtu	12 Jul 2021	57.5	-1.71%	Jun 2021	66.8
MB-IRO-0022	Iron ore 62% Fe fines, fot Qingdao, \$/tonne conversion	12 Jul 2021	217.21	0.94%	Jun 2021	216.34
MB-IRO-0011	Iron ore 62% Fe fines, fot Qingdao, yuan/wet tonne	12 Jul 2021	1500	0.81%	Jun 2021	1481.18
MB-IRO-0076	Iron ore product differential - 62% Fe Pilbara Blend Fines, cfr Qingdao, \$/tonne	12 Jul 2021	(1.34)		Jun 2021	(1.34)
MB-IRO-0114	Iron ore 62% Fe Pilbara blend fines, cfr Qingdao, \$/tonne	12 Jul 2021	216.51	1.44%	Jun 2021	212.6

Weekly and monthly indices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0012	Iron ore 65% Fe blast furnace pellet, cfr Qingdao, \$/tonne	09 Jul 2021	303.71	0.83%	Jun 2021	298.6
MB-IRO-0013	Iron ore 66% Fe concentrate, cfr Qingdao, \$/tonne	09 Jul 2021	245.03	1.14%	Jun 2021	238.27
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-0177	Iron ore pellet premium over 65% Fe fines, cfr China, \$/tonne	09 Jul 2021	62	0.00%	Jun 2021	62

Weekly value-in-use indices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0021	Iron ore 62% Fe fines, % Al ₂ O ₃ VIU, cfr Qingdao, \$/tonne	12 Jul 2021	(8.39)		Jun 2021	(7.99)
MB-IRO-0018	Iron ore 62% Fe fines, % Fe VIU, cfr Qingdao, \$/tonne	12 Jul 2021	3.61	0.00%	Jun 2021	3.63
MB-IRO-0020	Iron ore 62% Fe fines, % Si VIU, cfr Qingdao, \$/tonne	12 Jul 2021	(3.7)		Jun 2021	(3.56)
MB-IRO-0024	Iron ore 62% Fe fines, 0.01% P VIU, cfr Qingdao, \$/tonne	12 Jul 2021	(0.64)		Jun 2021	(0.67)
MB-IRO-0019	Iron ore 65% Fe fines, % Fe VIU, cfr Qingdao \$/tonne	12 Jul 2021	4.61	-1.50%	Jun 2021	4.43

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	09 Jul 2021	3.15	-0.32%	Jun 2021	3.33
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	09 Jul 2021	5.32	2.50%	Jun 2021	5.17
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	09 Jul 2021	4.68	-0.43%	Jun 2021	4.72
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	09 Jul 2021	34.3	0.59%	Jun 2021	34.18
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	09 Jul 2021	40.3	0.75%	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	09 Jul 2021	7100 - 7300	0.00%	Jun 2021	7125 - 7325
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	09 Jul 2021	1480 - 1520	-0.66%	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	09 Jul 2021	1550 - 1620	3.93%	Jun 2021	1425 - 1487.5
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, \$/lb	08 Jul 2021	0.84 - 0.85	0.00%	Jun 2021	
MB-SIM-0003	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, US cents/lb	08 Jul 2021	84 - 85	0.00%	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	09 Jul 2021	6400 - 6600	-3.70%	Jun 2021	6300 - 6400
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	09 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	08 Jul 2021	182 - 185	0.55%	Jun 2021	165.75 - 171.25
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/lb	08 Jul 2021	1.65 - 1.7	1.82%	Jun 2021	
MB-FEM-0003	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, US cents/lb	08 Jul 2021	165 - 170	1.52%	Jun 2021	142.5 - 148.25
MB-FEM-0001	Ferro-manganese high carbon 78% Mn, standard 7.5% C, in-whs Pittsburgh, \$/long ton	08 Jul 2021	1850 - 1900	3.59%	Jun 2021	1762.5 - 1805

Manganese ore news

Low grade manganese ore prices fall further, while high grade finds traction

By Siyi Liu, William Clarke - Monday 12 July

The markets for different grades of manganese ore are diverging rapidly, with low grade prices under sustained pressure from heavy stocks at ports, sources told Fastmarkets.

Miners dropped their offers for 37% manganese while many buyers gave low counter bids based on portside prices.

Fastmarkets calculated the manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin, China at 34.30 yuan (\$5.29) per dry metric tonne on July 9, up by 0.20 yuan per dmtu from 34.10 yuan per dmtu the previous week.

Manganese alloy producers were more cautious in seaborne procurement due to bearish sentiment fueled by steel mills' plans to cut their production in the second half of this year.

"There are concerns that the silico-manganese market will weaken after mills reduce their demand, therefore smelters, who were willing to accept high-priced seaborne cargoes because of profitable alloy prices, are looking for a bargain now," a manganese ore buyer said.

The lasting price gap between seaborne and portside markets have curbed trading houses' interests in buying seaborne cargoes.

"Seaborne material has been more expensive than portside in the past few months and we've already suffered from continual losses buying it," a second manganese ore buyer said.

Some buyers accepted the current offers to maintain good relationships with miners, sources said.

"To make sure you get the material when prices are coming down, you have no other option but to accept the prices now," a third manganese ore buyer said.

Sellers in South Africa reported sharp drops in their margin due to the strength of the rand, which is hitting local currency denominated receipts, and they are struggling with the sharply rising cost of freight.

A number of logistical problems, including a reduction in port capacity due to Covid-19 lockdowns, has raised the prospect of a slowdown in the pace of exports.

Fresh logistics problems emerged over the weekend after riots spread in Kwa-Zulu Natal, including the port of Durban, related to the jailing of former President Jacob Zuma.

So far, market sources suggest that these problems are not enough to spur a rise in prices, provided that heavy port stocks remain in place.

The high-grade manganese market has found more traction, rallying for the fourth week in a row.

Chinese buyers are more receptive to the higher offers from sellers given the tight supply of high grade material in Chinese ports.

Fastmarkets' calculation of the manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin, China was calculated at 40.30 yuan per dmtu on Friday, up from 40 yuan per dmtu on July 2.

"These current offers came slightly higher than portside prices, but buyers mostly held a positive outlook in near-term prices with good demand and short supply at ports," a fourth manganese ore buyer said.

Fastmarkets' assessment of manganese ore inventories at the main Chinese ports of Tianjin and Qinzhou rose by 1.92% to 5.46-5.67 million tonnes, from 5.32-5.60 million tonnes the previous week.

Alloy bearishness emerges

In the same week, the spot silico-manganese market was on hold with unchanged offers quoted by suppliers amid tight supply, but bearish sentiment started to emerge primarily due to a likely reduction in downstream demand.

Fastmarkets' weekly price assessment for silico-manganese, 65% Mn min, max 17% Si, in-whs China held unchanged for a second consecutive week at 7,100-7,300 yuan per tonne on Friday.

Hebei Iron & Steel Group (HBIS) released its purchase price of July-delivery silico-manganese at 7,500 yuan per tonne on Friday, down by 300 yuan from its June purchase price.

HBIS also lowered its procurement amount by 3,970 tonnes, to 25,130 tonnes.

The decrease in the mill's bid price and procurement volume had been anticipated by participants in the market amid looming steel production cuts, especially among medium and large-sized steelmakers, in the second half of 2021.

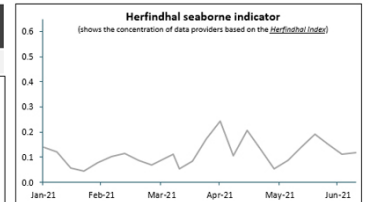
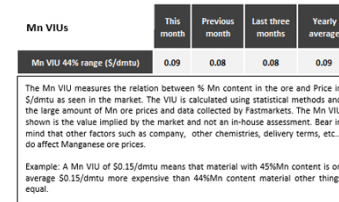
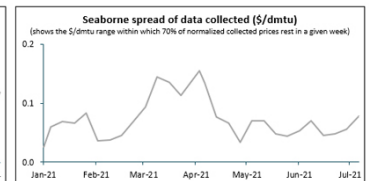
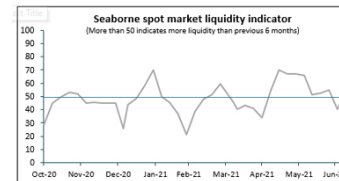
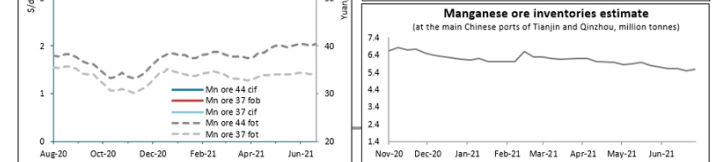
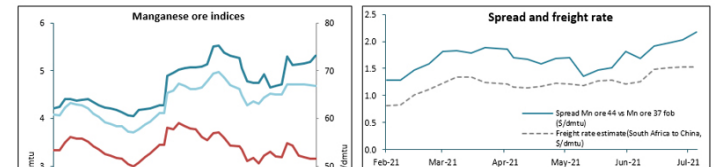
"State-owned steelmakers successively announced their plans for production cuts, which will benefit prices for steel products but exacerbate the demand for manganese alloy and ore," a silico-manganese trader said.

MANGANESE ORE ANALYTICS: July 12, 2021

By Siyi Liu - Monday 12 July

The latest data for the global manganese ore market for the week ended July 12, 2021.

INDICES	Code	Incoterm	Measure	Latest price	Previous price	Weekly change	Monthly average	Previous month	Quarterly average	Previous quarter
Manganese ore 44% cif	MB-MNO-0001	cif Tianjin	\$/dmtu (weekly)	5.32	5.19	+0.13	5.26	5.17	5.26	4.94
Manganese ore 37% cif	MB-MNO-0003	cif Tianjin	\$/dmtu (weekly)	4.68	4.70	-0.02	4.69	4.72	4.69	4.53
Manganese ore 37% fob	MB-MNO-0002	Tob Port Elizabeth	\$/dmtu (weekly)	3.15	3.16	-0.01	3.16	3.33	3.16	3.26
Manganese ore 44% fot	MB-MNO-0005	fot Tianjin	yuan/dmtu (weekly)	40.3	40.0	+0.3	40.2	40.1	40.2	39.1
Manganese ore 37% fot	MB-MNO-0004	fot Tianjin	yuan/dmtu (weekly)	34.3	34.1	+0.2	34.2	34.2	34.2	33.7



Silico-manganese news

HBIS lowers purchase price for July-delivery silico-manganese by \$46/t

By Siyi Liu - Monday 12 July

Hebei Iron & Steel Group (HBIS), China's second-largest steelmaker, lowered its purchase price for July-delivery silico-manganese to 7,500 yuan (\$1,157) per tonne, the company said on Monday July 12.

The latest price is 300 yuan lower than the mill's previous purchase price of 7,800 yuan per tonne for June-delivery cargoes.

HBIS' price, which applies to cargoes delivered to warehouses, includes value-added tax and should be paid on acceptance.

The northern China based steel mill released its first-round bid at 7,500 yuan per tonne on July 9 and plans to buy around 25,130 tonnes of July-delivery silico-manganese, down by 3,970 tonnes from June.

Participants attributed the lowered July purchase price and procurement volume to Chinese steelmakers' possible planned production cuts in the second half of this year.

"The goal is to keep steel production no higher than 2020, which means a decrease in output for the second half given the remarkable increase in the first half's output. Different mills are instructed to lower their output by

different extents given their production in the first half of this year," a trader said.

China produced 473.10 million tonnes of crude steel in the first five months of 2021, up by 13.9% year on year, according to the National Bureau of Statistics in China.

Total production from June to December can only rise to 591.90 million tonnes to meet the production target of no higher than 2020's output of 1.07 billion tonnes.

The lowered steel production would lead to a decrease in demand for manganese alloy, sources said, and the bearish sentiment had been reflected in weakening silico-manganese futures prices since the beginning of July.

The most-actively traded September silico-manganese contract on the Zhengzhou Commodity Exchange recorded a drop of 348 yuan (4.57%) in the first two days of July, to close at 7,266 yuan per tonne on July 2 from 7,614 yuan per tonne on June 30. The contract price has been hovering around 7,300 yuan per tonne since then, and it closed at 7,330 yuan per tonne on Monday July 12.

On the other hand, supply uncertainty amid ongoing production restrictions in Inner Mongolia and Ningxia provinces are still weighing on the alloy market, which could prevent prices from a sharp drop, sources told Fastmarkets.

"Policy uncertainty still remains and it's crucial for mills to guarantee their supply, so they'd still keep the prices at a level that can encourage smelters to produce as much as they can," a second trader said.