

All metals news

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Top stories

Secondary scrap faces correction in Aug trade

By Lisa Gordon - Monday 02 August

Expectations that the ferrous scrap market in the United States would move easily into August with no change on prime grades and a \$20-per-ton downward correction on secondary grades have been met with resistance.

While some mill buyers have suggested they are content to accept a movement of no change on prime and a \$20-per-ton cut on shredded and cut grades of scrap, other mill buyers have been pushing for steeper price drops.

At least one producer warned suppliers to plan to accept a \$10- to \$20-per-ton reduction on prime scrap prices as well as a \$30-per-ton reduction on shredded scrap prices.

"I just laughed at them," one Midwest shredder source said, while a second Midwest shredder source told the producer that wanted steeper discounts to prepare to have the tons sold away to a more generous mill.

On cut scrap, which includes No1 heavy melt and plate and structural scrap, more than one seller has indicated they would be willing to sell scrap at down \$20 per ton month on month - but would hold scrap if prices dropped by \$30 per ton compared with July.

"The strong supply of scrap available is apparent and what is causing the downward pressure," a seller into the Alabama region said.

Prices for US export sales to Turkey also have been falling due to the oversupply. A recent US sale to Turkey contained an 80:20 mix of No1 and No2 heavy melting scrap **priced at \$475 per tonne**, compared with **\$495 per tonne for the same material** on July 8.

The US domestic ferrous scrap trade is expected to break on Wednesday August 4.

Meanwhile, end-of-month cancellation notices have been erratic.

Mills often cancel unshipped material on the last day of a given month if prices are expected to be lower in the following month.

Still, one producer did not issue cancellation notices for unshipped shredded scrap because it had been running short on supply of cut grades, a southern seller said.

The majority of cancellation notices have been for secondary grades; however, one producer did issue some cancellation notices on No1 busheling in the Carolinas region.

While sellers expect local shipments of No1 busheling to remain unchanged, larger sellers that had been receiving premium prices may be facing a \$10-per-ton reduction. Mills are planning to try and lower the highest prices being paid for large packages of remote busheling.

Shredder feed prices dropped in each region assessed by Fastmarkets but remain more than double what the prices were one year ago.

Fastmarkets' price assessment for **steel scrap shredder feed, fob Midwest** was

\$225.06 per gross ton on Monday August 2, down by 0.33% from \$225.80 per ton the prior week but up by 150.04% from \$90.01 per ton one year ago. The assessment for **steel scrap shredder feed, fob Southeast** was \$184.29 per ton, down by 8.82% from \$202.11 per ton a week earlier but up by 106.86% from \$89.09 per ton a year earlier.

The assessment for **steel scrap shredder feed, fob Ohio Valley** was \$211.59 per ton on Monday, down by 2.70% from \$217.46 per ton on July 26 but up by 157.31% from \$82.23 per ton on July 27, 2020.

Stickler exits CEO role at Big River Steel [update]

By Rijuta Dey Bera - Monday 02 August

David Stickler is no longer chief executive officer at US Steel subsidiary Big River Steel, with Dan Brown taking the reins as chief operating officer, the company confirmed to Fastmarkets on Friday July 30.

"Dave Stickler is still affiliated with US Steel, but he has taken on new roles," a spokesperson told Fastmarkets in an emailed statement. "Dave Stickler and Ari Levy are continuing their partnership with US Steel as we jointly work on transformational projects of mutual interest."

"The relationship between US Steel and Dave Stickler remains as close as before, with both parties focused on driving transformational shareholder value," the spokesperson added.

Brown, whose tenure began on July 7, will also be a US Steel vice president, according to the statement.

"Dan has a strong leadership record in the US and internationally with both US Steel and competitors. He most recently led US Steel's Great Lakes Works and has been serving as the chief integration officer for Big River Steel since January," the spokesperson said. Brown was **appointed the general manager of Great Lakes Works** in April 2019.

"The remaining management and operations team at Big River remains in place and world-class," the spokesperson said.

Stickler is one of Big River Steel's **founding investors**. US Steel **finalized the acquisition** of the Osceola, Arkansas-based steelmaker earlier this year.

The Big River Steel segment was highlighted as the "industry's leading mini mill" in US Steel's **second-quarter earnings presentation** on Thursday.

It **generated \$324 million** in earnings before interest, taxes, depreciation, and amortization and had a 36% margin in the quarter, the Pittsburgh-based steelmaker said.

On Thursday, Fastmarkets reported that Martin Baker **had returned to Big River Steel's scrap procurement team**.

Editor's Note: This story was updated on Friday July 30 and Monday August 2 with comments from US Steel on Dave Stickler's new role.

US Steel considers pig iron project

By Rijuta Dey Bera - Monday 02 August

US Steel is mulling over the possibility of adding pig iron equipment to one of its blast furnaces, a top executive said during an earnings call on Friday July 30.

Analysts asked executives at US Steel about its [subsidiary Big River Steel's raw materials strategy](#) during a second-quarter earnings call.

"The thing that keeps mini-mills up at night is their metallic strategy and where are they going to get the scrap and the iron ore longer term," US Steel president and chief executive officer David Burritt said on Friday's call.

"The good news for us is being vertically integrated and having this world-class mine site. We have the opportunity to create a [pigging] machine," Burritt said. "We have several locations that it's possible to do that with. And that's certainly... something that's under discussion."

The acquisition of [Big River Steel](#) - an Osceola, Arkansas-based electric-arc furnace (EAF) steelmaker - increased the Pittsburgh, Pennsylvania-based steelmaker's [annual raw steel production capability by 3.30 million net tons](#) to 26.20 million net tons.

The Big River Steel subsidiary was highlighted as the "industry's leading mini-mill" in US Steel's second-quarter earnings presentation on July 29.

It generated \$324 million in earnings before interest, taxes, depreciation, and amortization and had a 36% margin in the second quarter, the Pittsburgh-based steelmaker said.

US Steel's EAF footprint includes both of Big River Steel's operations in Osceola, Arkansas, and a [1.6 million-tpy EAF at its Fairfield Works in Alabama](#).

Leveraging existing blast furnaces in iron ore strategy

US Steel has an existing competitive advantage in iron ore, and "that's where we'd look to allocate capital," Kevin Lewis, vice president of investor relations and corporate financial planning and analysis, said during the earnings call.

US Steel is targeting "very purposefully all sorts of different metallic strategies," but for pig iron, "it's leveraging existing blast furnaces in the footprint," Lewis said.

"It doesn't require as much upfront capital in order to execute. So, it can certainly be something we move more quickly on in the near-term."

Currently, the raw material feed at Big River Steel operations is 65% scrap and 35% scrap substitute, according to Lewis.

US Steel is focusing on "optimizing the flow of home scrap, internally generated prime scrap to our Big River facility in order to displace some of their more expensive outside purchases," Lewis said during the call on Friday, but added it does not eliminate their need for externally purchased scrap.

"None of the metallics that Big River is consuming are currently being sourced from US Steel, so [Big River Steel is] procuring HBI [hot-briquetted iron], pig iron, things like that from the outside market."

Metallurgy is going to be "a big value driver... as the footprint of EAF grows and we continue to optimize what we have in our tubular segment as well as the two furnaces there at Big River," Lewis said.

Fastmarkets' assessment for [pig iron, import, cfr Gulf of Mexico, US](#) was at \$620-635 per tonne on Friday, down by 0.79% from \$625-640 per tonne a week earlier.

Evaluating 'capability-focused' investment in flat-rolled segment

In addition to the investments at [Big River Steel](#), US Steel will continue to evaluate "capability-focused" opportunities across the flat-rolled segment, including at the hot-strip mill at US Steel's Gary Works in northwest Indiana, according to a [form filed with the United States Securities and Exchange Commission](#).

The indefinite idling of a significant portion of [Great Lakes Works](#) will continue, along with the indefinite idlings at Lone Star tubular operations and Lorain tubular operations.

The blast furnace A at Granite City Works in southern Illinois will remain indefinitely idled as well, Burritt said.

The carrying value of the Great Lakes Works facilities that were indefinitely idled was approximately \$310 million as of June 30, 2021.

During the six months ended June 30, 2020, the company recorded restructuring and other charges of \$130 million, which consists of charges of \$72 million for the indefinite idling of Keetac mining operations and a significant portion of Great Lakes Works, \$13 million for the indefinite idling of Lorain tubular operations and Lone Star tubular operations.

US Steel's 'best days ahead': Burritt

By Rijuta Dey Bera - Monday 02 August

US Steel has its best days ahead, the company's top executive said during an earnings call on Friday July 30.

"We can now truly say, US Steel... has its best days ahead. We can't get to the future fast enough," company president and chief executive officer David Burritt said on Friday's call.

Burritt also said that the [strength in steel prices and demand would continue](#), and predicted all-time records for US Steel in the third quarter.

"Demand from our customers continues and lead times remain extended," Burritt said. "The industry, including here at US Steel, has several planned outages in the second half of 2021. And low steel industry inventory levels suggest an extended restocking period still needs to take place, supporting steel consumption into the future."

Improved shipments and record-high hot-band prices pushed [US Steel's second-quarter net income to \\$1.012 billion](#), in contrast to a net loss of nearly \$589 million in the same quarter last year.

"The strength of this market is clearly enduring," Burritt said. "Certainly, in the short term, we're going to have records. We expect records next quarter, all-time records for the company. And each time people predict that the prices are going down, we see just the opposite."

"At some point in time, we do know that there will be more of a reversion... but more likely than not, it's probably going to be reset at a higher number than in the past, given the fiscal stimulus, given the Fed's monetary policy, given that the infrastructure bill is inevitable and the strength of the comeback from this economy seems to be enduring," Burritt said.

A new proposed [\\$1.2-trillion US infrastructure deal](#) has earmarked \$110 billion for roads and bridges, \$73 billion for power infrastructure and \$39 billion for public transit.

On July 28, [the White House also proposed a new Buy American rule](#) to increase US-made content in federal purchases and make US supply chains more resilient.



“Not out-negotiating customers”

When asked whether any friction was expected during contract negotiations with original equipment manufacturers (OEMs), given the rapid rise in spot price of hot band, Burritt said US Steel is “not about out-negotiating our customers; we’re about partnering with our customers.”

The price differential between contract and spot prices for steel products was mentioned during [ArcelorMittal's second quarter earnings call](#) as well, with chief executive officer Aditya Mittal noting that contract negotiations with automotive OEMs “have been very painful this year.”

Hot-band spot prices have more than quadrupled from a year ago, and [Fastmarkets' HRC index rose by 7.10% in July alone](#).

Fastmarkets' [daily steel hot-rolled coil index, fob mill US](#) reached an all-time high of \$94.03 per cwt (\$1,880.60 per ton) on July 29 and was calculated at \$93.70 per cwt on July 30.

Pivot towards decarbonization

A major part of the earnings call focused on decarbonization in the steel supply chain.

Automotive OEMs have made a “big pivot toward decarbonization,” Burritt said. “That's certainly top of mind for them.”

In April, the Pittsburgh, Pennsylvania-based steelmaker became the [first North American-based steel company to join ResponsibleSteel](#), which provides third-party global sustainability standards and certifications. The company plans to [achieve net-zero carbon emissions by 2050](#).

Earlier this year, [US Steel canceled its plans to invest \\$1.5 billion to optimize several sites](#) and said it would [idle batteries 1-3 at its coke plant in the Mon Valley Works](#) in western Pennsylvania.

In June, [US Steel signed a memorandum of understanding](#) with an energy company to study the potential for carbon capture and storage and hydrogen development in the US tri-state region of Ohio, Pennsylvania and West Virginia.

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

Zinc, lead TCs creep higher as more mined tonnage hits market

By Ana de Liz, Archie Hunter, Yiwen Ju - Monday 02 August

Zinc and lead concentrate treatment charges (TCs) rose toward the end of July due to more mined tonnage hitting the market and pushing terms higher.

Fastmarkets' assessment of [zinc spot concentrate TC, cif China](#) was \$78-90 per tonne on Friday July 30, up from \$75-88 per tonne three weeks earlier, and its highest level since last October.

Terms have gradually increased since Chinese smelters took extended summer maintenance breaks from purchasing, but market participants were confident an equilibrium of high metal prices, high premiums and low TCs can hold out a little longer.

“They will keep stable in the short-to-medium term, primarily because, overall, prices are quite high and smelters are doing pretty well in terms of bonuses. Acid prices are also pretty high, so the low TCs are being compensated by the other value-added levers,” a producer source said.

The [three-month zinc price](#) on the London Metal Exchange closed at \$3,031 per tonne on July 30, above the psychologically important \$3,000-per-tonne level.

Smelters were reported to be buying clean zinc material at \$80-90 per tonne, although bids remain at \$100 per tonne for clean material shipped to major East Asian ports.

Prime brands, such as Antamina or Bisha, are still being purchased in the low \$80s in China, keeping the overall market level down.

Smelters there have been reducing imports in favor of higher domestic production, a trend that has been evident since May, but not at levels fast enough to force a buyers' market.

This is in part due to the mixed fortunes of zinc miners around the world. While [Teck Resources'](#) and [Nexa's](#) half-year results reflected more zinc being mined, [Lundin](#) and [Glencore](#) lowered production guidance for 2021.

Outside of China, shipments from Teck Resources' Red Dog mine in Alaska are scheduled for August, alleviating some episodic spot tightness.

Tenders that are expected to be awarded in the next two weeks include one for Bisha and another for Broken Hill said to be for September-October shipment.

Negative China arb inflates lead terms

Fastmarkets' lead spot concentrate TC, low silver, cif China was assessed at \$35-45 per tonne on Friday, an increase of \$5-10 from \$25-40 per tonne on June 25. The assessment for lead spot concentrate TC, high silver, cif China was also up at \$45-55 per tonne on Friday.

“The priority is all about ‘as long as you can get the material’ now,” a lead concentrate market source told Fastmarkets.

Some material from mines in Peru and Mexico was awarded or is still being bid in the \$20s by traders, but some cargoes have payable structures on copper content and other elements that make them more attractive, even at lower headline TC/RCs.

“The payables make all the difference on these qualities,” a trading source said.

While a negative arbitrage window to import lead into China has been widely cited as the reason for the higher TC terms, this has not stopped refineries from importing and refining activities, as evidenced by their high operating rates - albeit down slightly from previous months, according to local sources.

“Refineries have no choice but to import, and the poor arbitrage window tends to be less important in this regard,” one trader source in China said.

The power cuts in Henan and Yunnan provinces, as well as regular maintenance, have so far had minimal influence on smelters' demand, and the byproducts profit, especially for sulfuric acid, still supports them to sustain the refining process, a market source said.

In Europe, flooding caused Berzelius Metall's Stolberg primary lead smelter shut for repairs, with [force majeure declared](#) and tonnage diverted into the spot market.

“Our Stolberg facility is closed due to the circumstances that have affected large parts of western Germany. In the face of events such as last week's flooding, our primary focus is always on the safety of our employees and the communities we serve. We can report that all 270 of our employees are safe,” the company said in a statement to Fastmarkets on July 20, adding that the clean-up would likely take “at least” several weeks.

NEWSBREAK: China's Zhengzhou under strict access control after Covid-19 cases

By Sybil Pan - Monday 02 August

Authorities in China's Zhengzhou city, Henan province, implemented strict entry and exit rules on Monday August 2 after 12 confirmed Covid-19 cases and 20 asymptomatic carriers were reported on Saturday.

Most infections are in the Sixth People's Hospital, a designated facility for asymptomatic infections arriving from abroad, and involve cleaning staff, medical staff and inpatients, which exposes the hospital's loopholes in infection control, according to a local officials' brief published on August 1.

Zhengzhou now has one high-risk area and three areas of middle-risk, and is conducting nucleic acid testing on all residents.

Meanwhile, local authorities also announced highway logistics entry and exit rules on August 2, by setting up "personal nucleic acid certification inspection service points."

That means only drivers with a certificate proving they have received a

negative Covid test within the past 48 hours can leave the city.

The restrictions are in place to prevent and control the spread of Covid-19 and ensure the safety of its population, the Zhengzhou government said.

Fused alumina market participants said they expect some delays in deliveries due to difficulties in finding truck drivers who want to take the risk or hold the required Covid-19 test to leave the city.

"We heard there are some roads being blocked and trucks are not allowed to pass the region. Everything is still unknown for material loading," a fused alumina producer said.

Transport in Zhengzhou is recovering from the [heavy rainfall at the end of July](#), which severely disrupted local logistics. The new Covid-19 cases are now adding further pressure to the recovery, according to sources.

Fastmarkets most recently assessed [alumina, fused brown, min 95% Al₂O₃, refractory sized \(0-6mm\), fob China](#) at \$730-760 per tonne on Thursday July 22, in line with the previous assessment.

On the same day, Fastmarkets assessed [alumina, fused white, 25kg bags, cif Europe](#) at €720-830 (\$854-985) per tonne, up from €715-800 per tonne previously.

More details to follow.

Base metals

Alteo announces price increases for calcined alumina

By Davide Ghilotti - Monday 02 August

French speciality alumina producer Alteo will increase its prices from September, citing higher costs for energy and logistics, and high demand with the industry recovering from the Covid-19 pandemic, it has announced.

The company, which recently also announced an investment into [capacity expansions for very fine grinding at two production sites](#), said that it will raise prices across its entire portfolio and to all customers.

Alteo's core product lines are a range of calcined, tabular and reactive alumina materials.

Higher costs were the main driver of the price increases. Specifically, Alteo listed energy, carbon credits, freight and, to a lesser extent, packaging.

"Since the beginning of 2021, alumina production has suffered from significant and continuous cost increases," the company said. At the same time, strengthening market conditions and high demand played their part.

"This sudden cost increase has hit the alumina industry after almost two years of relatively stable or even decreasing prices, in a slow-moving environment. The market has also dramatically changed, with demand exceeding capacity on most of Alteo's product lines," it added.

The calcined alumina market has been [supported by strong fundamentals](#) so far this year.

The significant recovery of demand in the main end-user markets, especially refractories, together with logistics and supply issues, have pushed prices upward from the lows of early 2020.

Fastmarkets' latest monthly price assessment for [alumina, calcined, unground, 98.5-99.5% Al₂O₃, bulk, exw US/Europe, long-term contract](#), rose

to \$690-760 per tonne on July 1, from \$650-750 per tonne at the start of June.

Vedanta Aluminium purchases 354 mln units of renewable energy for FY 2022

By Justin Yang - Monday 02 August

Indian producer Vedanta Aluminium has purchased 354 million units of renewable energy for the 2022 financial year, it announced on Monday August 2.

The energy, which will be from a mix of solar and non-solar renewable sources, will be used to help power aluminium production at its Jharsugada smelter in Odisha, India, to help the company achieve its carbon mitigation goals while producing "green," value-added products, it said.

Vedanta purchased the renewable energy units through the Indian Energy Exchange (IEX) platform. The units will make up more than 35% of the green power traded on this platform for the 2022 financial year, the announcement said.

According to the aluminium producer, the renewables deal also makes Vedanta India's largest consumer of green power.

Rahul Sharma, chief executive officer of Vedanta Aluminium, said in the announcement that the deal was part of the company's initiative to align itself with the goals of the Paris Agreement and the nationally determined contributions submitted by India.

"Our long-term strategy focuses on migrating to a low-carbon energy mix, with a gradual shift from fossil fuels to renewable energy, to produce green aluminium," Sharma said.

The shift toward decarbonization [will join other environmental, social and governance \(ESG\) credentials](#) in helping producers to secure major long-term supply deals.

Some low-carbon aluminium producers can also achieve an upcharge

specifically for their low-carbon P1020 materials and value-added products in customer regions such as Europe.

Fastmarkets assessed its [aluminium low-carbon differential P1020A, Europe](#), at \$0-5 per tonne on July 2, up from zero the month before, where it had been since the assessment was launched on March 5.

Fastmarkets assessed the monthly [aluminium low-carbon differential, value-added product, Europe](#), at \$10-15 per tonne on July 2, flat since the assessment on April 1.

The next low-carbon aluminium differential will be published on August 6.

Hellenic Minerals completes nickel sulfate hexahydrate facility in Cyprus

By Archie Hunter - Monday 02 August

Hydrometallurgy company Hellenic Minerals has completed the construction of a nickel sulfate hexahydrate facility in Cyprus, paving the way for initial production there.

The plant in Skouriotissa, about 30km west of the island nation's capital, Nicosia, is thought to be on the site of the world's oldest copper mine. It was expected to reach output of 44,000 tonnes per year of laterite ore, containing 10,000 tpy of nickel, the company said on Monday August 2.

Product from the plant will be handled by Swiss trader [Arrow Metals, which has a tolling agreement](#) to supply laterite nickel and receive battery-ready sulfate.

With increasing production of electrically powered vehicles, automotive battery producers are on the lookout for new sources of nickel in sulfate form for use in batteries.

The rush for nickel can be seen in the growing seaborne market for the product. Fastmarkets' [nickel sulfate premium, cif China, Japan and Korea](#), was \$3,000 per tonne on August 2, compared with \$2,400 per tonne in April.

Glencore buys stake, offtake in ASX copper junior Hot Chili

By Archie Hunter - Monday 02 August

Glencore has purchased a 9.99% stake in junior mining company Hot Chili for A\$14.4 million (\$10.62 million), the latter said on Monday August 2.

The agreement gives Hot Chili, which is listed on the Australian Securities Exchange and operates assets in Chile, the financing to complete a feasibility study for its El Fuego copper mining project.

The stake purchase comes at a time when mining majors are on the lookout for deals to acquire assets in what is now a high-priced market, with copper reaching an all-time high of \$10,747 per tonne on May 10 this year.

Glencore will receive the right to appoint a director to the board of Hot Chili and the offtake rights to more than 60% of the concentrate produced over eight years at "commercially competitive benchmark terms," Hot Chili said.

Highlighted initial drilling results at the project indicated copper grades of 1.6-2.5% in the ore body at El Fuego.

Caserones, Andina copper mines in Chile undergoing govt mediation following strike vote

By Ana de Liz - Monday 02 August

Four unions representing some 3,500 miners in Chile rejected the latest wage offers made by their companies in the week to August 2, initiating government-led mediation processes to avoid potential strikes, sources told Fastmarkets.

The largest was the Number 1 union at Escondida, representing some 2,200 workers, who rejected BHP's latest wage offer and [voted to go ahead with a strike on July 31](#).

Towards the end of the week, another two unions representing workers at Codelco's Andina mine and one union at JX Nippon Mining & Metals' Caserones mine did the same.

All four unions are now in the middle of mandatory government-led mediations with their employers, which are triggered when a union rejects a company's last offer, set to last between five and ten days.

Andina is owned by the state controlled Codelco, and produced 184,000 tonnes of copper in 2020. Two unions - the main worker's union and the labor integration industrial union, representing some 800 workers - rejected the state entity's last wage offer last Thursday.

"Codelco is the main state company and it is for the same reason that it is required to be an example, beginning with a true respect for the dignity of people and the promotion of fair labor and human relations, based on trust, participation and in enhancing the talents and well-being of each worker that integrates it," a statement by the Federation of Copper Workers, to which the Andina unions belong to, said on Friday.

The union at the Caserones mine, meanwhile, represents around 320 workers, with its production in 2019 totaling 146,000 tonnes of copper.

Around 60% of Chile's copper output in 2020 (equivalent to 5.73 million tonnes) was [produced in mines that have union negotiations this year](#). Production at the Escondida mine represented roughly 20% of the country's total output in 2020.

Thai aluminium billet market paralyzed by regional Covid outbreak

By Liz Ng - Monday 02 August

The recent Covid-19 outbreak across southeast Asia is weighing on Thai aluminium billet demand in the region after five months of price rises, sources told Fastmarkets.

On-site labor restrictions in Thailand and the related closure of several extruder facilities in both Thailand and Vietnam due to Covid-19 restrictions have caused orders to temporarily stall followed by stock inventories inching up, sources said.

Facing uncertainty on when normal operations can resume, most sources are not in a hurry to secure spot volumes.

"I think the current [Covid-19] situation is not good. I was offered some volumes from my supplier last week, he had several thousand tonnes available now and was looking for someone to absorb [them]. This is quite unusual because supplies have been short for a long time," a Thailand-based buyer said.

"However, orders for extrusions have slowed and now some of my customers are requesting to delay orders, adding to my inventories. I did not bother checking for billet prices," the buyer added.

Even as market supplies return, buyers have temporarily curbed spot inquiries. Fewer bids have emerged, worsening spot liquidity. Price indications from some consumers drifted down by \$400 per tonne in July, with stalled extruder orders.

Fastmarkets' assessment of the [aluminium 6063 extrusion billet premium, cif Thailand](#) was flat at \$360-400 per tonne on July 30, after inching up from \$330-360 per tonne on June 4. The billet premium remains at an all-time high since Fastmarkets began assessing the market in February 2017.

Still, [aluminium premiums lag behind markets in Europe](#) and the United States, where prices have surged to all-time highs, competing already scarce aluminium units out of Asia. This can provide support for Thai billet prices, despite a softening in demand, sources told Fastmarkets.

Capped premiums for Thai billets will likely make southeast Asian markets increasingly less attractive compared with the global markets. With firm demand in Europe and the US still providing support for premiums, more market supplies may be exported to these markets instead.

"Even if I had volumes [to offer] I would likely move them to Europe or even the US, considering how high premiums are there. But I am sold out," a Singapore-based trader said.

"With high global premiums, even if freight was at \$100-per-tonne, selling units outside of Asia will still be profitable," the trader added.

Tight global supplies and firm demand in the past months have resulted into a virtual absence of spot deals in Asia being reported to Fastmarkets. Most traders have repeatedly mentioned through the months that they only have enough to meet termed demand.

At least two traders continued to maintain firm price indications despite the softer market.

China's NPI price reaches seven-year high; 1.5% nickel ores at all-time high

By Yingchi Yang - Monday 02 August

China's nickel pig iron (NPI) price reached a seven-year high in the week to Friday July 30 amid a bullish stainless steel market and tight supply, while 1.5% nickel content ores hit an all-time high, Fastmarkets learned.

Fastmarkets assessed the price of [nickel pig iron, high-grade NPI content 10-15%, spot, ddp China](#) at 1,400-1,430 yuan (\$216.5-221.2) per nickel unit on July 30, up by 50 yuan (3.7%) from 1,350-1,380 yuan one week ago.

China's NPI price has reached its highest level since June 2014 on tight supply due to boosted demand from stainless steel mills, sources said. Spot trading has also started to reduce; most participants have finished stockpiling for now, sources added.

"Stainless steel mills seemed to be crazy over the past few weeks because [NPI] prices are high. Some mills are still willing to take [the price] due to

great demand and the high profits they can earn now, but we do see spot trading reduced this week under the high price," a Shanghai-based NPI trader told Fastmarkets.

Fastmarkets assessed the price of [stainless steel cold-rolled coil 2mm grade 304 domestic \(Wuxi\)](#) at 19,900-21,000 yuan per tonne on July 29, up by 900 yuan per tonne from a week earlier. Prices are at their highest since March 2012 - a nine-year high.

"There is concern that China's power cut could affect the production of some stainless steel mills so some are trying their best to produce in case the government further restricts power use in summer," the same trader added.

China's electricity system will be particularly stretched in summer 2021 and the power cuts in China starting from the end of July have [brought uncertainty into various base metals](#), Fastmarkets learned.

In the upstream nickel ore market, prices for nickel ores strengthened further in tandem with the NPI price, amid low supply.

The price of 1.5% content nickel ores has [broken its record and achieved its all-time high](#) since Fastmarkets began to track it in February 2016.

"Increasing nickel ore prices is continuing due to boosted demand from NPI. Once [NPI] [went] up, the [nickel ores] price surged aggressively... and tight supply is difficult to ease in the short term," a nickel ore trader source told Fastmarkets

Fastmarkets' latest assessment for the price of [laterite ore with 1.5% Ni content, cif China](#) was \$84-85 per tonne on Friday July 30, up by \$5-6 (7.0%) from \$78-80 one week ago.

Fastmarkets' assessment for [laterite ore with 1.8% Ni content, 15-20% Fe, water content 30-35% Si:Mg ratio<2, cif China](#) was \$105-108 per tonne on Friday July 30, up by \$3-5 (3.9%) from \$100-105 the previous week. Prices are at a seven-year high.

Workers at BHP's Escondida copper mine vote to strike

By Sally Zhang - Monday 02 August

Unionized workers at Escondida, the world's largest copper mine in Chile, have rejected BHP's most-recent contract offer and voted for a strike on Saturday July 31.

Government-mediated talks lasting 5-10 days will follow to stave off a strike. If no agreement is reached, the industrial action will begin, according to media reports over the weekend.

On July 28, the main workers' union at Escondida [called on its members to reject BHP's offer and vote for industrial action](#).

Escondida produced 1.19 million tonnes of copper in 2020 - roughly 20% of Chile's total production of 5.73 million tonnes for the year.

BHP reported a 2% increase in copper output in its financial year ended June 30, [including a 4% rise at Escondida](#).



Minor metals

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

By pricing@fastmarkets.com - Monday 02 August

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

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

Fastmarkets assessed Cobalt standard grade, in-whs Rotterdam, \$/lb at 24.50-25.20 on Monday August 02, 2021.

- Prices indicated at \$24.50-24.75
- Prices indicated at \$24.50-25.20
- Prices indicated at \$24.50-25.20
- Prices indicated at \$25.00
- Prices indicated at \$24.50-25.20
- Prices indicated at \$24.50-25.30

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

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

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

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

By pricing@fastmarkets.com - Monday 02 August

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Manganese flake market turns bullish amid strong demand, tight spot supply

By Cristina Belda, Jessica Long - Monday 02 August

The price for manganese flake has been rising since May this year because of the controls on the use of electricity during summer in several provinces in China, as well as production cuts at major manganese flake producers and strong demand from the steel industry, sources told Fastmarkets on Monday August 2.

Fastmarkets' latest price assessment for **manganese 99.7%, electrolytic manganese flake, fob China**, rose to \$3,600-3,700 per tonne on July 30, up by 20.4% from \$3,050-3,100 per tonne on July 23. The price was also up by 47.5% from \$2,450-2,520 per tonne on May 7.

China produces 95% of the world's supply of manganese flake, making the metal highly vulnerable to Chinese policy changes.

Under its policies for carbon neutrality and peak emissions, China intends to tighten its controls over enterprises with high energy consumption.

On the supply side, spot availability has tightened because some major producers have put their facilities under maintenance to upgrade their environmental controls.

One major manganese flake producer in China has cut its operating rate to 60%, market sources told Fastmarkets.

And many minor manganese flake producers will be shut down by the end of this year because they have failed to meet the standards required for environmental protection. After these units are shut down, no more production capacity will be added, a market participant said.

"Some major manganese flake producers are undergoing maintenance, to meet environmental protection standards, and supply has been short," a trader source told Fastmarkets. "I have heard many market participants say they could not buy manganese flake easily."

China's widespread use of electricity limitations in Ningxia, Guangxi, Guizhou, Hunan and Chongqing provinces **has made availability tighter**. The usage restrictions were imposed because the government wanted to guarantee supplies for residential purposes while limiting the usage among high-energy consumption enterprises in those provinces in summer.

In 2020, output of electrolytic manganese in Ningxia, the leading production hub in the country, was about 580,000 tonnes, accounting for around 39% of the total output of such material, according to a second market participant.

"Electricity limits definitely had a negative effect on production," a second producer source told Fastmarkets. "Many producers have cut their output due to these limits. Besides, the high heat involved in the manganese flake process in summer will not help the production of high-quality flake, nor will there be high output."

On the demand side, electrolytic manganese flake is a raw material used to make stainless steel, and with the world economy beginning to recover from the effects of the Covid-19 pandemic, steel demand has been rising.

Statistics released by the International Stainless Steel Forum (ISSF) on July 27 showed that, in the first half of 2021, China's production of crude stainless steel was 16.2 million tonnes, an increase of 2.8 million tonnes (20.8%) over the corresponding period in 2020.

"Spot availability has been tight for some time, and now both domestic and



overseas steel demand have become strong," another market source told Fastmarkets.

Europe tracks China rally

European prices reacted to the supply-driven Chinese rally over the week ended July 30, with daily price rises heard in an increasingly bullish market.

Fastmarkets' price assessment for **manganese, 99.7% electrolytic manganese flake, in-whs Rotterdam**, rose by 3.2% to \$3,950-4,180 per tonne on July 30, up from \$3,900-3,980 on July 28 and from \$3,740-3,900 per tonne at the beginning of that week.

The metal's price started the year at \$2,120-2,280 per tonne and has increased by 84.7% since then, supported by reduced output, and by high costs for shipping along with serious delays.

Difficulties in buying material from China have intensified, and this has boosted offer prices for prompt delivery in Rotterdam.

"I have tried to find material everywhere in China, and even in other parts of the world [such as] Western Africa, but there is very little available. On top of this, stocks in Rotterdam are tight as well," one European trader said.

"Chinese prices are going up steeply... I was offered material at about \$4,150 per tonne cif for delivery in September," the same trader told Fastmarkets. "It seems that the market in Europe is slightly behind the increases in China... but I believe [the price] will be well above \$4,000 per tonne next week."

The sharp price increases over a short period of time were creating uncertainty in the market, sources said, with some traders suggesting that prices were also being driven upward by fears of cancellations.

"Fresh offers are nuts, and that is because manganese producers are at a huge risk [of cancellation by] Chinese traders right now," a second trader said.

Amid the tightness and the dramatic increases, some small producers were only offering material to European traders on condition of receiving payment in advance, Fastmarkets heard. This is not a common practice in the manganese flake market, and market participants were sceptical about such trades.

"I was asked for prepayment, but we are not willing to pay," a third trader in Europe said. "There is a lot of money involved and the risk is very high."

China's cobalt sulfate market softens on thin liquidity, competitive scrap-fed offers

By Carrie Shi - Monday 02 August

China's cobalt sulfate market softened on Friday July 30 with competitive offers from scrap-fed materials; some traders began to give aggressive offers to generate sales, sources told Fastmarkets.

Lower offers for cobalt sulfate produced from scrap emerged and brought downward pressure on the market, which halted buying for sulfate produced from cobalt hydroxide (regular-fed material) while buyers kept watchful attitudes.

Aggressive offers for materials produced from scrap disappeared in June and July due to increasing production costs amid a rising cobalt price and bullish market sentiment. Cobalt scrap in China is often priced at a certain percentage of the domestic cobalt metal price.

A falling domestic cobalt price has lowered production costs for scrap-fed material so competitive offers have reappeared on the spot market, which reduced the price of regular-fed sulfate.

Some traders have started boost sales by lowering their offering prices.

Fastmarkets' assessment of the price of **cobalt sulfate 20.5% Co basis, exw China** dropped to 79,000-81,000 yuan (\$12,228-12,538) per tonne on Friday July 30, down from 80,000-82,000 yuan per tonne on Wednesday July 28.

"Some traders have started to sell cobalt sulfate at lower prices on the market, and some offering prices are at around 77,000-78,000 yuan per tonne for small volume materials. Market sentiment has weakened with most downstream buyers unwilling to accept higher prices and in no hurry to buy at the current stage. As for regular-fed sulfate, we are still insisting on prices above 80,000 yuan per tonne," a sulfate producer said.

"I think cobalt sulfate prices will be difficult to keep at a high level and will drop further due to thin buying activity. We don't have a purchasing plan in the coming weeks and I think the recent resurgence of Covid-19 in China will further curb downstream demand," a cobalt sulfate buyer said.

"Falling cobalt metal prices in China lower the production cost for cobalt sulfate produced from scrap and I heard that lower offers at around 77,000 yuan per tonne for scrap-fed sulfate are appearing," a sulfate buyer said.

Fastmarkets' price assessment for **cobalt 99.8% Co min, ex-works China** was 362,000-388,000 yuan per tonne on July 30, down from 366,000-390,000 yuan per tonne two days earlier.

Despite the soft market, more cobalt sulfate producers with regular-fed hydroxide were unwilling to lower prices due to higher prices for cobalt raw material and delayed shipments from South Africa to China.

"We are unwilling to sell at the level as cheap as scrap-fed sulfate because our production cost is still high due to [the] firm raw material-cobalt hydroxide [price]. Uncertain delivery from South Africa to China still exists so I am holding a watchful attitude," a second cobalt sulfate producer told Fastmarkets.

Shipments from South Africa to China have been delayed due to civil unrest and a cyber-attack at ports in South Africa. Supply constrains brought support for cobalt hydroxide prices, the key raw material for cobalt sulfate, sources said.

Fastmarkets' calculation of the **cobalt hydroxide index 30% Co min, cif China** was \$21.34 per lb on July 30, up from \$21.32 per lb on July 23.

CHINA GERMANIUM SNAPSHOT: Market strengthens amid limited supply

By Ruby Liu - Monday 02 August

Key data from Fastmarkets' pricing session in China on Friday July 30.

GERMANIUM 99.999% GE MIN (in yuan per kg, in-whs China)			
New price	Previous price	Change to midpoint of range	Midpoint % change
8,000-8,200	7,700-7,800	350	▲ 4.5
Source: Fastmarkets			



Key drivers

- Germanium prices in China moved up on Friday July 30 with downstream buyers accepting higher offers from producers.
- Producers were reluctant to sell the material and issued higher offers due to the high cost of their feedstock - germanium dioxide.
- Sources expect prices for germanium dioxide to stay high due to increasingly stringent environmental inspections limiting the production of the raw material.
- A few germanium producers in Hunan province said that they had reduced their output due to power cuts and as such, did not issue offers to the spot market, and instead prioritized buyers who have signed long-term contracts with them.

Key quotes

"Once [germanium] prices exceed 8,000 yuan (\$1,248) per kg, they usually rise very fast. This is because many producers will take their time to sell the material when prices cover their costs, which are around 8,000 yuan per kg." - a trader in China

"I heard from the market that there would be an auction for germanium in mid-August. I think many market participants will be interested in this." - a second China-based trader

Ores and alloys

Fastmarkets AMM: Ferro-alloys August 2

By Chris Kavanagh - Monday 02 August

The latest ferro-alloy prices from Fastmarkets price reporters.

PRICE DESCRIPTION	LOCATION	CURRENT PRICE	ASSESSMENT DATE	PREVIOUS PRICE	ASSESSMENT DATE	CHANGE	CHANGE %
CHROMIUM ORES							
Chromite Ore, South Africa, 42% chromium, 40% iron basis, c.i.f. China, \$ per tonne	South Africa	185	29-Sep-19	185	21-Sep-19	▲1	▲1.0%
Chromite Ore, Turkey (only 44% Cr), c.i.f. near Chinese port, \$ per tonne	Turkey	220-230	29-Sep-19	220-230	21-Sep-19	0	0%
FERRO-CHROME							
High carbon							
Ferro-chrome 6-8% C, max. 40-65% Cr basis, 7% Si, United States warehouse Pittsburgh, \$ per 50 Cr	USA	1.35-1.40	27-Sep-19	1.35-1.40	29-Sep-19	▼0.02	▼1.5%
Ferro-chrome 6-8% C, max. 50% Cr basis, 1.5% Si, major European destination, \$ per 50 Cr	EU	1.10-1.20	29-Sep-19	1.1-1.2	21-Sep-19	▼0.02	▼1.8%
Ferro-chrome 6-8% C, max. 50% Cr, c.i.f. Japan, \$ per 50 Cr	Japan	1.20-1.30	27-Sep-19	1.20-1.40	27-Sep-19	▼0.1	▼7.1%
Ferro-chrome South Korea import, 6-8% C, max. 50% Cr, c.i.f. South Korea, \$ per 50 Cr	South Korea	0.90-0.95	27-Sep-19	0.90-0.95	29-Sep-19	0	0%
Ferro-chrome China import, chrome chrome 52% Cr basis, c.i.f. Shanghai, \$ per 50 Cr	China	0.84	29-Sep-19	0.85	21-Sep-19	0	▲1.2%
Ferro-chrome China spot, 6-8% C, max. 50% Cr, delivered July price, \$ per tonne	China	7,100-7,200	29-Sep-19	7,200-7,200	21-Sep-19	▲10	▲0.7%
Ferro-chrome China contract, 6-8% C, max. 50% Cr, delivered July price, \$ per tonne	China	6,900-7,100	29-Sep-19	6,900-6,900	21-Sep-19	▲30	▲4.4%
Ferro-chrome European Benchmark Inducteel Lancy Cr, chrome basis 52% and high carbon, \$ per 50 Cr	EU	1.10	29-Sep-19	1.10	21-Sep-19	0	0%
Ferro-chrome Longi Cr, chrome basis 52% Cr, quality, major European destination, \$ per 50 Cr	EU	1.10	29-Sep-19	1.40	29-Sep-19	▼0.30	▼2.0%
Low carbon							
Ferro-chrome 0.15% C, max. 60% Cr, United States warehouse Pittsburgh, \$ per 50 Cr	USA	2.00-2.1	27-Sep-19	2.00-2.10	29-Sep-19	0	0%
Ferro-chrome 0.05% C, max. 60% Cr, United States warehouse Pittsburgh, \$ per 50 Cr	USA	2.30-2.4	27-Sep-19	2.30-2.4	29-Sep-19	0	0%
Ferro-chrome 0.15% C, max. 60% Cr, United States warehouse Pittsburgh, \$ per 50 Cr	USA	2.00-2.05	27-Sep-19	2.00-2.07	19-Sep-19	▼0.07	▼3.4%
Ferro-chrome 0.15% C, max. 60% Cr, average 50-70% Cr, major European destination, \$ per 50 Cr	EU	2.20-2.30	27-Sep-19	2.20-2.4	27-Sep-19	▼0.20	▼9.1%
Ferro-chrome 0.05% C, max. 60% Cr, major European destination, \$ per 50 Cr	EU	2.20-2.37	27-Sep-19	2.2-2.4	27-Sep-19	▼0.20	▼9.1%
MANGANESE ORES							
Manganese Ore India 44% Mn, c.i.f. Thailand, \$ per metric ton	China	7.20	29-Sep-19	7.20	21-Sep-19	▲0.2	▲2.8%
Manganese Ore India 44% Mn, c.i.f. Port Elizabeth, \$ per metric ton	South Africa	6.10	29-Sep-19	6.01	21-Sep-19	▲0.10	▲2.0%
FERRO-MANGANESE							
High carbon							
Ferro-manganese 70% Mn, standard 7.5% C, United States warehouse Pittsburgh, \$ per metric ton	USA	1,300-1,400	27-Sep-19	1,300-1,400	29-Sep-19	0	0%
Ferro-manganese 60% Mn, standard 7.5% C, major European destination, \$ per metric ton	EU	900-1,000	29-Sep-19	900-1,000	21-Sep-19	0	0%
Ferro-manganese 60% Mn, standard 7.5% C, c.i.f. India, \$ per metric ton	China	7,200-7,300	29-Sep-19	7,200-7,200	21-Sep-19	0	0%
Medium carbon							
Ferro-manganese 60% Mn, max. 1.5% C, c.i.f. India, \$ per metric ton	USA	1.10-1.15	27-Sep-19	1.10-1.15	29-Sep-19	0	0%
Ferro-manganese 60% Mn, max. 1.5% C, c.i.f. India, \$ per metric ton	USA	1.01-1.03	27-Sep-19	1.01-1.03	29-Sep-19	0	0%
Ferro-manganese 60% Mn, max. 1.5% C, c.i.f. India, \$ per metric ton	USA	0.91-0.95	27-Sep-19	0.91-0.95	29-Sep-19	▼0.02	▼2.1%
Ferro-manganese 60% Mn, max. 1.5% C, c.i.f. India, \$ per metric ton	EU	900-1,000	29-Sep-19	900-1,000	21-Sep-19	0	0%
Ferro-manganese 60% Mn, max. 1.5% C, c.i.f. India, \$ per metric ton	India	1,000-1,100	29-Sep-19	1,070-1,100	21-Sep-19	▼70	▼6.5%
Ferro-manganese 60% Mn, max. 1.5% C, c.i.f. India, \$ per metric ton	China	6,400-6,500	29-Sep-19	6,400-6,700	21-Sep-19	▼300	▼4.7%

China's ferro-alloy markets remain strong amid supply tightness; prices set multi-year highs

By Siyi Liu, Jessica Long - Monday 02 August

Prices across China's ferro-alloy markets, including ferro-chrome, silico-manganese, ferro-manganese and ferro-silicon, continued their upward momentum in the week ended Friday July 30, supported by supply tightness while major producing regions are affected by electricity restrictions.

Spot ferro-chrome prices led the rally among ferro-alloy products with a week-on-week gain of 11% after major stainless steel mills raised their August tender prices by 2,400 yuan (\$371) per tonne from the previous month, to a level not seen in the past 13 years.

Fastmarkets' price assessment for ferro-chrome, spot, 6-8% C, basis 50% Cr, ddp China was 11,000-11,500 yuan per tonne on July 27, up by 1,000-1,200 yuan per tonne (10.84%) from 10,000-10,300 yuan per tonne a week earlier, and is now at its highest since October 2008.

Similarly, manganese alloy markets strengthened primarily because of tighter supply, despite the negative impact on demand caused by planned production cuts among downstream steelmakers.

Guangxi province implemented electricity limitations from July 27 to August 2 with an estimated 5-million-kw power deficit amid continuous summer heat and a shortfall of hydro power, wind power and thermal power supply, market participants said.

Being one of the main regions for silico-manganese production, Guangxi province normally produces about 130,000-140,000 tonnes per month of the material, accounting for around 16% of total domestic output. Meanwhile, it is also the home to one of country's major ferro-manganese producers whose monthly output is approximately 15,000 tonnes, according to market participants.

The southern China province also produces around 30,000-50,000 tpm of high-carbon ferro-chrome, participants told Fastmarkets.

Almost all ferro-alloy production in Guangxi has been halted since the restrictions took effect, Fastmarkets heard.

"All of our smelting operations have to suspended for now, and we'll have to see if the situation improves after August 2," a manganese alloy producer in Guangxi said. "But the electricity supply deficit is very likely to last throughout the whole of August because of hot weather and dry rainy season."

This is against a backdrop of lingering power restrictions in Inner Mongolia and Ningxia province, the other two ferro-alloy hubs in China. Hence market sentiment was further bolstered by the expected tighter supply of material, prompting a rise in futures prices.

The most-traded September silico-manganese contract on the Zhengzhou Commodity Exchange (ZCE) hit an intraday high at 8,064 yuan per tonne on Wednesday July 28, a level not seen since September 2018.

Following looming supply concerns and bullish futures performance, manganese alloy suppliers in the spot market further raised their offers.

Fastmarkets' weekly price assessment for **silico-manganese 65% Mn min, max 17% Si, in-whs China** was 7,500-7,600 yuan per tonne on July 30, up by 100-200 yuan (2.03%) from 7,300-7,500 yuan per tonne the week prior and the highest since December 2018.

Fastmarkets' weekly price assessment for **ferro-manganese 65% Mn min, max 7% C, in-whs China** was 6,700-6,900 yuan per tonne on July 30, rising by 400-500 yuan (7.09%) from 6,300-6,400 yuan per tonne a week earlier. The price is now at its highest since September 2019.

In the same week, spot ferro-silicon prices also continued their upward trend with market sentiment improving on supply tightness and rising production costs.

Fastmarkets' price assessment for **ferro-silicon 75% Si min, in-whs China** was 8,800-9,100 yuan per tonne on July 28, widening upward by 100 yuan per

tonne from 8,800-9,000 yuan per tonne the preceding week and the highest level since December 2017.

"The ferro-silicon price strengthened, mainly driven by stronger ferro-silicon futures ever since [authorities in the province of] Qinghai announced the move to raise electricity rates," a ferro-silicon market source said.

The mostly-actively traded September ferro-silicon futures contract price on the ZCE hit an intra-day high at 9,030 yuan per tonne on July 29, the highest level since ferro-silicon futures were launched on the exchange in August 2014.

Additionally, participants told Fastmarkets that a major ferro-silicon producer in Inner Mongolia would implement production cuts due to the electricity controls so cargoes holders held their prices firm.

"As I know, this upward trend was fueled by multiple factors. Apart from the raising electricity rates in Qinghai, Ningxia will also start a series of electricity controls to limit production to meet its target of dual control of energy consumption," a second ferro-silicon market source said.

"Some of the dual control measures will even last till the end of this year. In addition, the rising fees of raw materials, including semi-coke, also played an important role in underpinning the high price," he added.

Steel

Deacero subsidiary joins beam price hike

By Robert England - Monday 02 August

Mid-Continent Steel and Wire - a division of Mexico's Deacero - has increased its prices for wide flange and standard beams by \$50 per ton (\$2.50 per hundredweight) effective with new orders on Monday August 2.

"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," the company wrote in a letter to customers dated August 2.

All confirmed orders prior to Sunday August 1 will be price protected if shipped before August 21.

Nucor led the latest round of price hikes with a notice to customers on Friday July 30. Gerdau Long Steel North America also **announced a price increase on August 2**.

Fastmarkets assessed the price for **steel beams 8- x 8-in, fob mill US** at \$63 per cwt (\$1,260 per ton) on Thursday July 29, up by 5% from \$60 per cwt in May and June.

Fastmarkets assessed the price for **steel beams medium sections, loaded truck Port of Houston for immediate delivery** at \$1,215-1,255 per ton (\$60.75-62.75 per cwt) on July 29, up by 5.11% from \$1,155-1,195 per ton in May and June.

US HRC index consolidates around \$94/cwt

By Rijuta Dey Bera - Monday 02 August

Hot-rolled coil prices in the United States came close to crossing the \$94-per-hundredweight (\$1,880-per-short-ton) threshold once again, with several mill offers made in the mid- to high \$90-per-cwt range reported by market sources.

Fastmarkets' daily **steel hot-rolled coil index, fob mill US** was calculated at \$93.92 per cwt (\$1,878.40 per ton) on Monday August 2, up by 0.23% from \$93.70 per cwt on Friday July 30 and by 3.65% from \$90.61 per cwt one week earlier.

Fresh inputs were received in the distributor sub-index in a range of \$92.50-97.00 per cwt, representing mill offers, deals and deals heard. The high end of the range reflects an offer for a few thousand tons that was rejected by the buyer. Inputs were carried over in the producer and consumer sub-indices due to a lack of liquidity.

Heard in the market

Monday's price comes close to the **all-time high of \$94.03 per cwt reached on Thursday July 29** and marks the fourth consecutive business day that the HRC index has remained above \$93 per cwt.

A market source said their supplier mills would be reducing the volume of tons delivered under September contracts due to upcoming outages, but noted that the same mills were offering spot tonnages out of a different facility.

Some mills have also been successful in selling hot band to certain original equipment manufacturers in the \$95- to \$97-per-cwt range for September delivery.

A distributor source said that producers have been throwing out ever-increasing spot offers as "bait" to "see what they can reel in."

Quote of the day

"I think we are beginning to see mills run at maximum capacity before we see a number of outages in the back half of the year," a second distributor said. "The real question is: Do we continue to see strong demand across the board through this same time period?"

Seamless pipe from 3 nations hurts US: ITC

By Grace Lavigne Asenov - Monday 02 August

As a result, the US Department of Commerce will issue anti-dumping duty orders on imports of these products from South Korea, Russia and Ukraine, and will set countervailing duties on imports of these products from South Korea and Russia, the ITC said in its affirmative determination on Monday August 2.

The ITC's report on the trade case will be available by September 7, it said.

Last year, [Commerce launched an investigation](#) into imports of these products from the three countries, as well as from the Czech Republic.

Commerce last month determined that imports of those products had been subsidized by the South Korean and Russian governments, and that imports from South Korea, Russia and Ukraine had been sold in the United States at less than fair value. The [department issued final affirmative anti-dumping duty determinations](#) as well as countervailing duty determinations at that time.

Fastmarkets' latest price assessment for [seamless OCTG API 5CT - Casing P110, fob mill US](#) was at \$2,000-2,100 per ton in July, up by 15.49% from \$1,750-1,800 per ton in June. In comparison, the assessment for [steel seamless OCTG API 5CT - Casing P110, import, cif Houston](#) was at \$1,800-1,900 per ton in July, up by 8.82% from \$1,675-1,725 per ton in June.

EUROPE HRC: Domestic prices stable in slow market

By Maria Tanatar - Monday 02 August

Domestic hot-rolled coil prices were fairly stable across Europe on Monday August 2 due to the seasonal slowdown, market sources told Fastmarkets.

In Northern Europe, buyers have been in "wait-and-see" mode while assessing price trends. They have booked sufficient volumes of coil and, therefore, were able to take a pause in their purchasing activity.

Buyers also needed to evaluate effect on the market of the severe floods that have recently occurred in Germany and Belgium.

The region's producers have been either offering coil from end-2021 rolling or were sold out for the full year. As a result, sellers felt no need to substantially decrease their prices to boost sales.

Fastmarkets calculated its daily [steel hot-rolled coil index, domestic, exw Northern Europe](#), at €1,142.75 (\$1,355.97) per tonne on Monday, down by €0.58 per tonne from €1,143.33 per tonne on July 30.

The index was also down by €12.61 per tonne week on week and down by €6.75 per tonne month on month.

Monday's index was based on achievable prices estimated by market sources at €1,130-1,150 per tonne ex-works.

Fastmarkets calculated its daily [steel HRC index, domestic, exw Italy](#), at €1,048.75 per tonne on August 2, unchanged day on day.

The Italian index was down by €32.50 per tonne week on week and down by €70.77 per tonne month on month.

The index was based on offers and achievable prices heard at €1,040-1,060

per tonne ex-works.

Domestic HRC prices in Italy have been under pressure from competitive import offers, sources said.

The latest offers for material from Russia were heard at €920-940 per tonne cfr, including anti-dumping duty.

Competitive import offers to Italy triggered the decline in domestic prices, market sources said.

Offers from Turkey have been reported at \$1,030 per tonne fob, from Japan at \$1,180 per tonne cfr, and from Egypt at €990 per tonne cfr.

HRC from India was available in Southern Europe at €870 per tonne cfr, sources said, but it could be subject to 15% safeguard duty.

Drill rig counts reverse course in US, Canada

By Mark Burgess - Monday 02 August

The upward momentum for drill rigs operating in the United States ended this past week, with the oil and gas industries experiencing their first week-on-week decline since June 4.

The US rig count totaled 488 during the week ended Friday July 30, down by three from 491 the previous week, according to [data from Baker Hughes Inc.](#) Oil accounted for 385 rigs, down by two from the previous week, and gas was reported at 103, down by one on the week.

A decline in US operating rigs came despite the fact that West Texas Intermediate (WTI) crude oil prices increased to \$73.95 per barrel on Friday, up from \$72.07 per barrel a week earlier on July 23. WTI prices have rebounded from a recent low of \$66.42 per barrel on July 19.

In Canada, 153 rigs were in operation this past week, up by four from the previous week and more than three times the 45 rigs operating at the same time last year. The number of oil rigs in operation remained flat at 93, but the gas rig count of 59 was up by four from the previous week.

[Prices for most line pipe and oil country tubular goods increased](#) in July with improving demand and increased substrate costs, sources said.

	Last week	Previous week	% change	Last year	% change
United States	488	491	▼0.61	251	▲94.42
Canada	153	149	▲2.68	45	▲240.00

Source: Baker Hughes Inc.

Plate prices keep rising after July mill hikes

By Dom Yanchunas - Monday 02 August

Prices for carbon steel plate in the United States strengthened for a second week while the latest wave of mill price increases ripples through the market.

Fastmarkets' weekly assessment for [steel cut-to-length plate carbon grade, fob mill US](#) climbed to an all-time high of \$82 per hundredweight (\$1,640 per short ton) on Friday July 30 from \$80 per cwt on July 23. The assessment has more than tripled in a year and gained 90.70% in the first seven months of 2021.

Inputs were received in a range of \$78-85 per cwt. Mills offering at the upper

half of that range are the ones that have spot material available, according to market participants.

Nucor and SSAB Americas issued price increase announcements - on July 20 and July 26 respectively. During the latest week-long assessment period, at least two other mills started quoting higher, including [JSW Steel USA](#), which issued a \$120-per-ton price-hike notification on Friday.

Two service center sources said US mills are likely to announce increases every month for the rest of the year. Lead times for cut-to-length are reported to be at least nine to 13 weeks. Even looking out that far, buyers report that they are not able to procure the full quantities they want.

"Right now, September is done with," a midwestern distributor said. "October is next, and we fully expect another big increase, and we fully expect the market to keep doing what it's doing."

Over the past two weeks, the cut-to-length price has gained \$7 per cwt, or 9.33%. Before that, the spread between that item - which had been unchanged for four weeks - and the surging hot-rolled coil price [had widened to more than \\$16 per cwt](#).

Fastmarkets' daily [steel hot-rolled coil index, fob mill US](#) was calculated at \$93.70 per cwt on Friday. That means that the HRC price ended July \$11.70 per cwt above the cut-to-length plate price. Before September 2020, the plate price was almost always above HRC.

An East Coast distributor, who agreed that monthly plate hikes are looming for the remainder of 2021, said mills intend to restore their item's traditional premium over hot roll - or at least move the plate price closer to parity. The unavailability of plate supports higher spot prices, according to that distributor.

"It's tough getting material," the East Coast distributor said. "By November, I think the plate and hot roll [prices] will be pretty close and we'll be approaching a peak."

DAILY STEEL SCRAP: Mills hold back from market as week starts

By Carrie Bone - Monday 02 August

Turkish steel mills remained inactive in the import markets at the start of this week, making no new bookings of deep-sea scrap cargoes on Monday August 2, sources told Fastmarkets.

But two older cargoes have come to light since the calculation of the scrap indices closed for the day last Friday.

Two European cargoes were booked by mills in the regions of Marmara and Izmir, each comprising unspecified volumes of HMS 1&2 (80:20) at a price of \$460 per tonne.

These trades compared with another European cargo bought last week by a mill in the Marmara region, which involved 25,000 tonnes of HMS 1&2 (80:20) at \$465 per tonne, 15,000 tonnes of shredded and 5,000 tonnes of a mixture of HMS 1 and plate and structural (P&S) at \$480 per tonne cfr.

Due to the lack of fresh transactions, the daily scrap indices remained flat on Monday.

Fastmarkets' index for [steel scrap, HMS 1&2 \(80:20 mix\), North Europe origin, cfr Turkey](#), was calculated at \$464.37 per tonne on Monday, unchanged from Friday's calculation.

Fastmarkets' daily calculation of the index for [steel scrap, HMS 1&2 \(80:20 mix\), United States origin, cfr Turkey](#), was \$472.00 per tonne on Monday, flat from July 30.

This kept the premium for US material over European scrap on August 2 at \$7.63 per tonne.

JSW boosts plate prices by at least \$120/t

By Abby Verret - Monday 02 August

JSW Steel (USA) has increased its hot-rolled plate base price by a minimum of \$120 per short ton (\$6 per hundredweight) effective immediately with all new non-contract orders, the steelmaker said in a letter to customers on Friday July 30.

The increase applies to JSW's as-rolled and normalized plate products. Its full published extras will remain in effect, the steelmaker said.

The announcement follows [price increases by Nucor and SSAB Americas](#) on July 20 and 26, respectively.

Fastmarkets assessed [steel cut-to-length plate carbon grade, fob mill US](#) at a record \$82 per cwt on Friday, up by 2.50% from \$80 per cwt the previous week and by 215.39% from \$26.75 per cwt recorded at the same time last year.

Nucor raises beam prices by \$50 per ton

By Robert England - Monday 02 August

Nucor has raised published prices for most structural and piling products by \$50 per short ton (\$2.50 per hundredweight) effective with new orders on Monday August 2.

All confirmed orders as of close of business on Friday July 30 will be price-protected if shipped before August 21.

"As always, we will monitor the marketplace and respond accordingly to changes so we ensure our customers have a competitively priced product," Nucor said in a letter to customers on Friday.

Fastmarkets' monthly assessment for [steel beams 8- x 8-in, fob mill US](#) rose to \$63 per cwt (\$1,260 per short ton) on July 29, [up by 5% from \\$60 per cwt in May and June](#).

Fastmarkets' monthly assessment for [steel beams medium sections, loaded truck Port of Houston for immediate delivery](#) was at \$1,215-1,255 per ton (\$60.75-62.75 per cwt) on July 29, up by 5.11% from \$1,155-1,195 per ton in May and June.

Turkish flat steel exports down 12% in June on falling HRC shipments

By Serife Durmus - Monday 02 August

Turkey exported 539,128 tonnes of flat steel products in June 2021, down by 12.56% year-on-year from 616,565 tonnes exported in June 2020, according to the latest report from the Turkish Statistical Institute (TUIK).

And Turkey exported a total of 2,608,252 tonnes of flat steel in January-June 2021, down by 3.21% from the 2,694,752 tonnes exported in the first six months of 2020.

The principal reason for the decreasing overall total in June was that exports of hot-rolled flat steel materials fell by 42.67% to 204,391 tonnes in the month. And the main reason for that was the measures employed by Europe against imports of Turkish hot-rolled coil.

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

In addition, the EC [extended the pre-existing safeguard measures](#) for another three years.

Furthermore, the EC [opened an anti-dumping investigation into imports of hot-dipped galvanized flat steel](#) from Turkey and Russia on June 24.

At the moment, [demand for Turkish HRC was slow](#) in the export markets because of the summer holiday season.

Fastmarkets' weekly price assessment for [steel HRC, export, fob main port Turkey](#), was \$1,030-1,050 per tonne on June 30, narrowing from \$1,020-1,060 per tonne June 23.

The export market for HDG was also slow, and Fastmarkets' weekly price assessment for [steel HDG, export, fob Turkey](#), was \$1,320-1,370 per tonne on July 30, widening upward from \$1,320-1,350 per tonne on July 23.

TURKISH FLAT STEEL EXPORTS (tonnes)			
	June 2021	June 2020	Change %
Hot-rolled flat steel products	204,391	356,502	▼ 42.67
Cold-rolled flat steel products	65,177	44,059	▲ 47.93
Coated flat steel products	221,115	185,688	▲ 19.08
Narrow strip steel products	23,050	12,925	▲ 78.34
Alloyed steel products	25,395	17,391	▲ 46.02

Source: TUIK, compiled by Fastmarkets

TURKISH FLAT STEEL EXPORTS (tonnes)			
	Jan-June 2021	Jan-June 2020	Change %
Hot-rolled flat steel products	1,100,217	1,530,052	▼ 28.09
Cold-rolled flat steel products	291,387	160,002	▲ 82.11
Coated flat steel products	963,388	854,088	▲ 12.80
Narrow strip steel products	124,792	78,302	▲ 59.37
Alloyed steel products	128,468	72,308	▲ 77.67

Source: TUIK, compiled by Fastmarkets

CMC hikes select MBQ product prices by \$60/t

By Robert England - Monday 02 August

Commercial Metals Company (CMC) announced an increase of \$60 per ton (\$3 per hundredweight) on published prices of select merchant bar quality products in a letter to customers Friday July 30.

Prices for 1-in-x-1-in angles; 1¼-in-x-1¼-in angles; ½-in rounds; 9/16-in rounds; ½-in squares; and 1½-in flats are subject to the increase effective with new orders from Monday August 2, the Irving, Texas-based company said.

All confirmed orders as of the close of business on July 30 will be price-protected if shipped by August 13, CMC said.

Fastmarkets' monthly assessment for [steel bar 2 x 2 x ¼-inch angle merchant products, fob mill US](#) was \$55.80 per cwt (\$1,116 per ton) on July 30, up by 3.72% from \$53.80 per cwt on June 25 and by 10.93% from \$50.30 per cwt on May 28.

Fastmarkets' monthly assessment for [steel merchant bar, loaded truck Port of Houston for immediate delivery](#) was \$1,055-\$1,095 per ton (\$50.75-54.75 per cwt) on July 30, up by 3.86% from \$1,015-1,055 per ton on June 25 and by 11.39% from \$945-985 per ton on May 28.

EUROPE HRC WRAP: Domestic prices slide on lower import offers

By Maria Tanatar - Monday 02 August

Domestic prices for hot-rolled coil declined across Europe over the week ended Friday July 30 due to the availability of competitive import offers.

The effects of this cheaper overseas material were stronger in Italy due to that country's traditionally higher exposure to the import market.

As a result, Fastmarkets calculated its daily [steel hot-rolled coil index, domestic, exw Italy](#), at €1,048.75 (\$1,244.43) per tonne on July 30, down by €32.50 per tonne week on week and by €81.43 per tonne month on month.

The index was based on offers and achievable prices heard at €1,040-1,060 per tonne ex-works.

Demand has been gradually declining because of the summer lull, following the traditional cycle, and the number of deals has been limited. But the competitive import offers have still exerted downward pressure on prices, market sources said.

Offers for material from Russia have been heard at €920-940 per tonne cfr, including the EU's anti-dumping duty on material from that origin.

The competitive import offers to Italy triggered the decline in domestic prices, market sources said.

Offers were reported from Turkey at \$1,030 per tonne fob, from Japan at \$1,180 per tonne cfr, and from Egypt at €990 per tonne cfr.

HRC from India was available in Southern Europe at €870 per tonne cfr, sources said, but could also be subject to a 15% safeguard duty.

Fastmarkets calculated its daily [steel hot-rolled coil index, domestic, exw Northern Europe](#), at €1,143.33 per tonne on July 30, down by €15.42 per tonne week on week and by €18.88 per tonne month on month.

The index was based on achievable prices estimated by market sources at €1,130-1,150 per tonne ex-works.

Buyers in Northern Europe have sufficient stocks of coil booked until the year-end. The region's producers, in the meantime, have been either offering coil from end-2021 rolling or were sold out for the full year. As a result, sellers feel no need to substantially decrease their prices in an attempt to boost sales, and buyers have been in no hurry to pay higher prices to get bigger volumes.

Distributors and producers in Germany, the major market in the region, have been dealing with the consequences of recent floods there. Although production sites have not been affected, transport and distribution of raw materials and feedstocks to production sites have been disrupted and were unlikely to return to normal for at least several weeks.

This situation, combined with the seasonal market slowdown, has resulted in a decline in demand in the short term. But the disruptions to the transport network, and damaged coil stocks at some steel processors, were likely to result in a faster recovery of demand after the usual summer lull.

The latest import offers for HRC in Northern Europe were heard at €930 per tonne fca Antwerp, including both the anti-dumping duty set by the EU and the export duty imposed by the country of origin.

Offers of material from India have been reported around \$1,100 per tonne cfr Antwerp. But market sources said that this material was likely to be subject to safeguard duty at 15%.

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 26	1,155.36	▼ 3.39	1,081.25	0
Tuesday July 27	1,146.46	▼ 8.90	1,056.67	▼ 24.58
Wednesday July 28	1,143.04	▼ 3.42	1,057.32	▲ 0.65
Thursday July 29	1,143.33	▲ 0.29	1,056	▼ 1.32
Friday July 30	1,143.33	0	1,048.75	▼ 7.25

Source: Fastmarkets

TURKEY DOMESTIC STEEL SCRAP: Prices down on falling import values

By Cem Turken - Monday 02 August

Domestic steel scrap prices in Turkey dropped during the week to Monday August 2, in line with the market for imported scrap, market participants told Fastmarkets.

Turkish steel mills continued to book deep-sea scrap cargoes at a slow pace last week amid limited finished steel demand.

Fastmarkets' index for steel scrap, heavy melting scrap 1&2 (80:20 mix), United States origin, cfr Turkey was calculated at \$472 per tonne on Friday July 30, down from \$484.56 per tonne a week earlier.

In response to the downturn in imported scrap costs, steel producers lowered their buy prices for domestic ship scrap by \$10 per tonne over the past week.

Long steel mills IDÇ and Habas were buying domestic ship scrap at \$470 per tonne delivered.

Fastmarkets' weekly price assessment for steel scrap, melting scrap from shipbreaking, domestic, delivered Turkey was \$470 per tonne on Monday, down \$10 from \$480 per tonne last week.

Kiliçlar Hurda, a major scrapyards in the Izmir region, dropped its buy price for auto bundle scrap to 3,700 lira (\$438) per tonne over the past week.

Fastmarkets' weekly price assessment for steel scrap, auto bundle scrap, domestic, delivered Turkey was 3,700-4,305 lira (\$438-510) per tonne on Monday, widening downward by 170 lira from 3,870-4,305 lira per tonne a week earlier.

Trade log: US HRC – July 26-30, 2021

By Grace Lavigne Asenov - Monday 02 August

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

Fastmarkets' daily steel hot-rolled coil index, fob mill US averaged \$92.53 per hundredweight (\$1,850.60 per short ton) for the week ended Friday July 30, up by 1.42% from \$91.23 per cwt the previous week and more than four times the average of \$22.36 per cwt in the same week last year.

The index was based on the following inputs:

- Deal at \$91 for medium tons
- Deal heard at \$96
- Deal at \$96 for small tons
- Deal at \$91.50 for small tons
- Deal at \$92 for small tons
- Assessment at \$90
- Offer at \$94
- Offer at \$92.75
- Deal at \$95 for small tons
- Offer at \$94.50
- Offer at \$91.75
- Offer at \$95
- Assessment at \$94
- Assessment at \$93
- Assessment at \$93
- Assessment at \$95
- Deal at \$93 for medium tons
- Assessment at \$93
- Offer at \$93
- Offer at \$95
- Deal at \$96.50
- Offer at \$92.50
- Offer at \$95
- Assessment at \$94
- Assessment at \$89
- Offer at \$93
- Offer at \$94.50
- Assessment at \$94.50
- Deal at \$90.50 for small tons
- Offer at \$103
- Deal at \$95 for small tons
- Assessment at \$93

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.

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

Turkish flat steel imports down 9.97% year on year in June, but imports increase by 26.87% in January-June

By Serife Durmus - Monday 02 August

Turkey imported 652,091 tonnes of flat steel in June 2021 versus 724,286 tonnes in 2020, down by 9.97% year on year, the Turkish Statistical Institute (TUIK) said.

Turkey's flat steel imports reached 4,304,709 tonnes in January-June 2021, a 26.87% increase compared with the 3,393,064 tonnes imported in the same period of 2020, according to TUIK.

The reason for the [decrease in imports in June 2021](#) was the fact that the country's flat steel imports had increased by 40.45% in June 2020. Demand in the Turkish flat steel market increased strongly in April 2020, resulting in a sharp increase in deliveries in June 2020.

Still, the volume of material imported in June 2021 was higher than the 515,677 tonnes imported two years ago, in June 2019. Most of the flat steel imports arriving to Turkey in June 2021 were ordered in March, when [demand was strong](#).

[Demand for flat steel in the Turkish domestic market is currently moderate](#), with prices decreasing locally.

Fastmarkets' weekly price assessment for [steel hot-rolled coil, domestic, exw Turkey](#) was \$1,020-1,050 per tonne on July 30, down by \$20-30 from \$1,050-1,070 per tonne on July 23.

June imports

The principal suppliers of hot-rolled flat steel to Turkey in June were Russia, which shipped 163,826 tonnes, followed by Ukraine with 70,804 tonnes and India with 49,169 tonnes.

Fastmarkets' weekly price assessment for [steel HRC, import, cfr main port Turkey](#) was \$948-950 per tonne on Friday 30, narrowing upward by \$13 week on week, from \$935-950 per tonne.

China shipped the most cold-rolled coil to Turkey in June at 33,866 tonnes, while Russian material totaled 13,171 tonnes.

Fastmarkets' weekly price assessment for [steel CRC import, cfr main port Turkey](#) was unchanged week on week at \$1,135-1,170 per tonne on June 30.

In coated materials, Turkey imported 17,550 tonnes of coated coil from South Korea in June, whereas 11,973 tonnes came from China.

The principal supplier to Turkey of alloy flat steel, minimum 600mm wide in June was China, which shipped 57,385 tonnes, followed by France with 13,387 tonnes.

TURKISH FLAT STEEL IMPORTS (tonnes)

	June 2021	June 2020	% Change
Hot-rolled flat steel products	395,712	464,409	▼ 14.79
Cold-rolled flat steel products	64,359	91,348	▼ 29.55
Coated flat steel products	57,206	57,144	▲ 0.11
Narrow strip steel products	13,195	8,654	▲ 52.47
Alloyed steel products	121,619	102,731	▲ 198.39

Source: TUIK, compiled by Fastmarkets

TURKISH FLAT STEEL EXPORTS (tonnes)

	Jan-June 2021	Jan-June 2020	Change %
Hot-rolled flat steel products	2,768,442	1,943,058	▲ 42.48
Cold-rolled flat steel products	364,308	413,797	▼ 11.96
Coated flat steel products	356,217	368,115	▲ 3.23
Narrow strip steel products	66,860	40,585	▲ 67.74
Alloyed steel products	748,882	627,509	▲ 19.34

Source: TUIK, compiled by Fastmarkets

TRADE CASE MONITOR: Around the world's steel markets in July 2021

By Maria Tanatar - Monday 02 August

While competition in the global steel markets remains fierce, Fastmarkets provides an update on the new, progressing and closed trade cases from around the world in July 2021.

The case list below includes only updates. For other continuing cases this year, see the updates for [January](#), [February](#), [March](#), [April](#), [May](#) and [June](#) 2021.



TRADE CASE MONITOR, JULY 2021				
Investigating region	Product	Origin of product	Latest action	Next action (if known)
Pakistan (1)	Hot-rolled and stainless flat steel	China, Ukraine, Russia, Japan, South Korea	On July 5, Pakistan's government removed some duties on imports in its annual budget for 2021-2022	
Saudi Arabia (2)	All imports	All origins	On July 3, the Zakat, Tax & Customs Authority in Saudi Arabia decreed that all imports into the country will be subject to import duties, whether they come from free-trade zones or other member-states of the Gulf Co-operation Council (GCC)	
EU (3)	Hot-rolled coil	Turkey	On July 6, the European Commission set definitive anti-dumping duties on imports at 4.70-7.30%	
Canada (4)	Oil country tubular goods (OCTG)	Austria	On July 7, the Canada Border Services Agency (CBSA) opened an investigation concerning possible "injurious dumping"	The CBSA will investigate whether the imports are being dumped and will make a preliminary decision within 90 days, at which time provisional duties may apply
EU (5)	Iron and steel, aluminium	All origins	On July 14, the European Commission adopted a package of proposals under the European Union Green deal that affect the metals industry, including a Carbon Border Adjustment Mechanism (CBAM)	Definitive measures will come into force in 2026
Vietnam (6)	Billet	Vietnam	On July 15, Vietnam proposed to impose a 5% export tax on steel billet	The proposal has been drafted by the Vietnam Ministry of Finance, but is not yet official policy because it is awaiting final government approval
China (7)	Pig iron, ferro-chrome	China	On July 29, China's Ministry of Finance decided to raise export tariffs from August 1	

Source: Fastmarkets

1. Pakistan: hot-rolled and stainless flat steel imports
2. Saudi Arabia: all imports
3. EU: hot-rolled coil from Turkey
4. Canada: oil country tubular goods (OCTG) from Austria
5. EU: aluminium, iron and steel
6. Vietnam: billet export
7. China: pig iron, ferro-chrome export

IRON ORE DAILY: Seaborne prices up with H2 steel cut plans in doubt

By Zihao Yu - Monday 02 August

Iron ore prices mostly went up on Monday August 2 with the Chinese government being urged to pull back its aggressive carbon-reduction measures. This resulted in improved expectations for iron ore demand, because the proposed cuts in steel production for the rest of 2021 may be eased, market sources said.

Fastmarkets iron ore indices

62% Fe fines, cfr Qingdao: \$184.42 per tonne, up by \$2.85 per tonne

62% Fe low-alumina fines, cfr Qingdao: \$185.08 per tonne, up by \$2.28 per tonne

58% Fe fines high-grade premium, cfr Qingdao: \$147.90 per tonne, up by \$1.29 per tonne

65% Fe Brazil-origin fines, cfr Qingdao: \$215.40 per tonne, up by \$1 per tonne

62% Fe fines, fot Qingdao: 1,288 yuan per wet metric tonne (**implied 62% Fe China Port Price:** \$186.40 per dry tonne), down by 13 yuan per wmt.

Key drivers

The most-traded September iron ore futures contract on the Dalian Commodity Exchange (DCE) decreased initially but rebounded higher, ending up by 2.6% from last Friday's closing price of 1,027 yuan (\$159) per tonne.

Meanwhile, the most-traded September iron ore forward-month swap contract on the Singapore Exchange (SGX) also rose, despite going down in the afternoon. By 6:20pm Singapore time, it showed an increase of \$1.20 per tonne compared with last Friday's settlement price of \$176.80 per tonne.

Iron ore demand expectation improved with the potential for an easing in steel production cuts for the rest of 2021, sources said.

The Political Bureau of the Communist Party of China Central Committee held a meeting on July 30 to make plans for China's economy in the second half of the year, emphasizing that the aggressive actions on carbon reduction should be stopped.

A trading source in Singapore said that the meeting released a signal that crude steel production cuts for the rest of 2021 could be rolled back slightly. This made steel prices decrease with the market expecting added supply, while iron ore prices rebounded because of the better demand outlook compared with last month.

But this will depend on the final policy adopted to achieve the required carbon emissions reductions in China by 2030. If steel mills in China were allowed to ease back some of the steel production cuts, the liquidity in iron ore ports trading could improve and support iron ore prices, the trading source added.

Quote of the day

"Sentiment in iron ore futures recovered due to the potential easing of the steel production cuts in China. However, trading in the physical markets is still limited because steel mills which are trying to sell their inventory or agree contracts could stop doing so. But there is no need for them to purchase more material," a trading source in Shanghai said.

Trades/offers/bids heard in the market

Beijing Iron Ore Trading Center (Corex), 170,000 tonnes of 62% Fe Pilbara Blend fines, traded at the September average of a 62% Fe index plus a premium of \$3.90 per tonne, laycan August 28-September 6.

Corex, 90,000 tonnes of 62.3% Fe Newman fines, traded at \$183.90 per tonne cfr China, laycan August 26-September 4.

Corex, 70,000 tonnes of 65% Fe Iron Ore Carajas fines, offered at \$218.50 per tonne cfr China, bill of lading dated July 28 (bid made at \$207.50 per tonne cfr, or at the September average of Fastmarkets' index for iron ore 65% Fe Brazil-origin fines, cfr Qingdao plus a discount of \$2 per tonne).

Globalore, 170,000 tonnes of 62% Fe Pilbara Blend fines, offered at \$181 per tonne cfr China, laycan August 8-17.

Market participants' indications for:

Fastmarkets index for iron ore 62% Fe fines

Pilbara Blend fines: \$180.00-183.50 per tonne cfr China
 Brazilian Blend fines: \$180.25-187.50 per tonne cfr China
 Newman fines: \$200.70-202.50 per tonne cfr China
 Mining Area C fines: \$174.19 per tonne cfr China
 Jimblebar fines: \$166.02-168.03 per tonne cfr China

Fastmarkets index for iron ore 65% Fe Brazil-origin fines
Iron Ore Carajas fines: \$211.50-219.00 per tonne cfr China.

Port prices

Pilbara Blend fines were traded at 1,250-1,310 yuan per wmt in Qingdao, Tangshan, Tianjin and Lianyungang city on Monday, compared with 1,250-1,290 yuan per wmt last Friday.

The latest range was equivalent to about \$181-190 per tonne in the seaborne market.

Dalian Commodity Exchange

The most-traded September iron ore futures contract closed at 1,054 yuan (\$163) per tonne on Monday, up by 27 yuan per tonne from last Friday's closing price.

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

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

CHINA HRC: Domestic prices drop, Beijing's mixed messaging casts doubt on H2 steel cut plans

By Zihuan Pan - Monday 02 August

Prices of hot-rolled coil across China's domestic market fell sharply on Monday August 2, while futures prices tumbled after Beijing's latest comments on carbon emissions reductions sent confusion across the markets, sources told Fastmarkets.

Domestic

Eastern China (Shanghai): 5,760-5,860 yuan (\$892-907) per tonne, down by 150-240 yuan per tonne

The most-traded HRC contract on the Shanghai Futures Exchange for October delivery slipped to a three-week low of 5,735 yuan per tonne in morning trade on Monday, before finishing the day at 5,780 yuan per tonne.

China's paramount decision-making body said on Friday July 30 that the country should put a break on "whirlwind campaigns" for carbon reduction amid its push for achieving a carbon peak by 2030, according to the official report on the meeting held by the Political Bureau of the Communist Party of China (CPC) Central Committee.

These comments sparked fears that the ongoing nation-wide steel production curbs in the rest of 2021 will be less aggressive than previously thought, industry analysts said.

The meeting mentioned that the country will continue its efforts to "ensure supply and stable pricing of commodities," which also weighed on market sentiment.

Trading activities across the spot HRC market improved on Monday, while downstream users stepped up purchases to replenish their stocks after prices tumbled, sources said.

Export

Fastmarkets' steel hot-rolled coil index export, fob main port China: \$931.67 per tonne, down \$3.33 per tonne

Trading houses refrained from offering at the beginning of the week, and

market participants were still digesting [the latest removal of value-added tax rebates for some steel exports](#).

Some buyers canceled their orders of cold-rolled coil and galvanized coil because the 13% VAT rebate removal is a substantial cost increase, sources said.

Despite sharp losses in domestic prices, offers for SS400 HRC from large-scale mills remained high at \$1,000-1,040 per tonne fob China.

Market chatter

"Market sentiment was also subdued by growing concerns over the Covid-19 pandemic [as the recent surge of local infections spread to more areas]. Logistics in Jiangsu [the cluster of this round of outbreak] have been suspended," a Shanghai-based trader said.

Shanghai Futures Exchange

The most-traded October HRC contract closed at 5,780 yuan per tonne on Monday, dropping by 389 yuan from last Friday's close.

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

COKING COAL DAILY: China's domestic market strong on tight supply

By Alice Li - Monday 02 August

China's domestic coking coal market maintained its upward trend in the week to August 2 amid continuous supply tightness. Seaborne coking coal prices remained largely stable in both the cfr China and fob Australia markets on Monday August 2 due to quiet trading, sources told Fastmarkets.

Fastmarkets indices

Premium hard coking coal, fob DBCT: \$216.2 per tonne, down \$0.24 per tonne

Premium hard coking coal, cfr Jingtang: \$326.39 per tonne, up \$0.54 per tonne

Hard coking coal, fob DBCT: \$183.66 per tonne, unchanged

Hard coking coal, cfr Jingtang: \$278.62 per tonne, up \$1.41 per tonne

In China's domestic coking coal market, prices rose slightly in the week to August 8 due to supply tightness, sources said, with some coal mines even announcing a lack of available resources for the spot market.

Most coal mines in northern China's Shanxi province have increased their exports following the upward trend in high-quality coking coal products, sources said.

Due to local demand and logistics disruptions from bad weather, major coal products are being sold to end users in the Shanxi province, a Tangshan coke producer said.

"The production restrictions [on] Shanxi's coke producers are not as serious as in Hebei," the source added.

Another industry source from northern China said domestic coking coal prices are overheated, without sustainable and firm support.

"Initially, one coal mine increased its tender result sharply due to tight supply and all coal mines gradually increased offers to new highs [following the first mine], but major coal mines have resumed production since early or mid-July and the government has encouraged the release of high-quality coal capacity, thus the sharp increase might be short-lived," the Tangshan source said.

Some market sources noted continued necessary replenishment demand, because coke producers do not intend to cut production, with margins at about 100 yuan per tonne.

Fastmarkets' assessment of the price of **hard coking coal domestic China spot market, Shanxi-origin, delivered Tangshan** was at 2,200-2,660 yuan (\$340-412) per tonne on August 2, up by 270-280 yuan (\$42-43) per tonne week on week.

On Monday, the seaborne coking coal market was largely stable after the latest deal of Canadian premium low-volatility (PLV) hard coking coal at \$325 per tonne cfr China on Friday.

Demand for PLV remained firm because large steel mills have become used to the imported cargoes, while buying interest for other imported lower-quality coking coal was weak, sources said.

A United States-origin PLV was offered at \$315 per tonne on Monday, co-loaded with another brand of lower-quality coking coal.

"Steel mills usually won't take such cargoes even if there is a discount for PLV, while some traders took combined cargoes and sold the PLV at higher prices previously," an international trader source from Australia said.

Trading activities were limited in the fob Australia coking coal market on Monday, sources told Fastmarkets.

Major market participants said the coking coal price would stay at the latest transaction price of \$215.5 per tonne fob Australia for the short term while other people noted the tight supply from Australia and necessary procurement activities in August would continue to support the market.

Resumption of operations at Anglo American's Moranbah North mine may also ease the supply tightness of Australian premium hard coking coal in the spot market, sources said.

"Most of their products are term cargoes, but if the previous end-users turned to term cargoes again, it could release increase the availability [of coking coal] in the spot market," a buyer source said.

Dalian Commodity Exchange

The most-traded September coking coal futures contract closed at 2,289 yuan (\$354.20) per tonne on Monday, down by 28 yuan per tonne day on day.

The most-traded September coke contract closed at 2,900 yuan per tonne on Monday, down by 43 yuan per tonne day on day.

FOCUS: Covid-19 resurgence in 8 Chinese cities casts doubt on steel demand recovery

By Jessica Zong, Paul Lim, Lee Allen, Zihao Yu, Min Li, Tianran Zhao, Zihuan Pan - Monday 02 August

The rapid spread of Covid-19 infections in at least eight major cities in China is casting doubt on the recovery of steel demand in the country for the rest of 2021, market sources said.

China's National Health Commission said on Monday August 2 that there were 98 new cases reported a day earlier, including 40 cases in Jiangsu province alone. Jiangsu's capital city, Nanjing, has been reporting a high number of cases, and has launched nucleic acid testing since last week.

The resurgence has affected the ferrous supply chain, though demand for iron ore and rebar is already weak to begin with as a result of a summer construction lull and expectations of steel production cuts in China in the

second half of this year.

The new Covid-19 containment measures are expected to have less of an impact on iron ore, the market of which is already in decline as a result of the anticipated production cuts to keep Chinese steel output from exceeding last year's, an iron ore trader in Singapore told Fastmarkets on Monday August 2.

"However, the effect on steel is clear because the measures could cripple the construction sector, and result in even less demand for steel, and indirectly worsen demand for iron ore," he said.

Market participants had been optimistic about steel prices in the remainder of 2021, especially on **expectations that production cuts in China would reduce domestic supply.**

A few construction sites in Nanjing were ordered to suspend their operations last week due to the Covid-19 outbreak.

Other constructions sites have continued to operate normally, though their demand for rebar is low. A steel trader in eastern China on Monday attributed this to a seasonal lull - due to high summer temperatures - and not Covid-19.

A senior trader who sells semi-finished steel to China expects some impact from the new outbreak.

"Some downward price swings are expected in the near term, but they will not be drastic because demand [for semi-finished steel products] remains strong globally," he said. This is especially with China's appetite for semi-finished steel such as billet remaining strong, he continued.

A Tianjin-based trader said this round of local infections looks set to have greater impact than the previous outbreak in Guangdong in June.

"Only time will tell how the situation ends up developing," he said.

Logistical delays

The more stringent Covid-19 checks implemented in response to the latest resurgence of cases have led to logistical disruptions for both steel and steelmaking raw materials.

A steel scrap industry analyst in Beijing said that slowing demand for scrap in China might have dulled some of the effects of the Covid-19 resurgence on this segment of the market.

"There have been some logistical snarl-ups for ferrous scrap, especially with some steel mills in Jiangsu requiring truck drivers to be tested for Covid-19 within 48 hours of delivering cargoes," he said.

A trader in Shanghai concurred.

"More highways are being blocked by the government this week. It will certainly impact people moving steel products out of Jiangsu and into other provinces.

"But the weaker demand for scrap now has offset this," he said.

At Chinese ports, leftover practices in response to India's Covid-19 outbreak in May are also causing delays, an iron ore trader in Shandong province told Fastmarkets.

"There is only one berth [at the Port of Rizhao] for cargoes of iron ore fines from India, so importers need to wait for at least 10 days before they can unload their material. As such, they have had to pay demurrage fees, which are over \$20,000 dollars per day for a cargo," he said.

The Shanghai-based trader said that he was already seeing inspections of imported billet and slab being tightened at ports in eastern China, which could lead to vessels being quarantined for up to 28 days regardless of the origin of the material.

"That will raise seaborne freight costs again, he said.

Similar quarantine measures [had been put in place on cargoes arriving from India in May and June](#).

CHINA REBAR: Prices drop on possible changes to production restrictions

By Jessica Zong - Monday 02 August

China's domestic rebar prices fell sharply on Monday August 2 due to market expectations of lighter production restrictions in some regions, sources told Fastmarkets.

Domestic

Eastern China (Shanghai): 5,200-5,230 yuan (\$804-809) per tonne, down by 140 yuan per tonne

The Politburo of the Communist Party of China's Central Committee said the country will make overall arrangements and issue a national action plan for reaching a carbon peak by 2030 in the bureau's meeting on July 30. No details on the plan have been released yet.

Steel industry analysts expect local governments in some regions to scrap their current strict production restriction methods.

Lighter production restrictions would boost steel supply and the expectation of this change led to falling rebar prices in both the futures and spot markets, sources said.

Market chatter

"I don't hear any lighter production restrictions in Tangshan [the northern steel hub]. I think big steel hubs have the most serious problem [with regards to] carbon emissions, so they will continue [with] strict production restrictions," a source at a northern mill said.

Billet

As of 3pm, billet was being traded at 5,220 yuan per tonne including value-added tax in Tangshan, down by 50 yuan per tonne from 5,270 yuan per tonne on Friday.

Shanghai Futures Exchange

The most-traded October rebar futures contract closed at 5,414 yuan per tonne on Monday, down by 323 yuan per tonne from 5,737 yuan per tonne on Friday.

Singapore rebar import prices fall further on ample supply

By Paul Lim - Monday 02 August

Spot prices for rebar imports in Singapore fell further in the week to Monday August 2 on ample supply.

At least two Indian rebar cargoes were offered by traders to Singapore, including one at \$735-740 per tonne cfr Singapore and another one at \$740-745 per tonne cfr Singapore, both on a theoretical weight basis.

The first cargo had originally been bound for Hong Kong, but was later offered to Singaporean buyers after negotiations with buyers in the Chinese territory fell through, an industry source in Southeast Asia told Fastmarkets last Friday.

Middle Eastern rebar was at \$760 per tonne cfr Singapore on a theoretical weight basis during the week, up by \$5-10 per tonne from \$750-755 per tonne cfr Singapore a week earlier.

Offers for Turkish cargoes slipped below \$800 per tonne cfr Singapore on a theoretical weight basis by last Friday - compared with \$800-810 per tonne cfr a week earlier - due to the falling prices for steelmaking raw materials in Turkey.

The latest transactions for European and Baltic Sea scrap sold to Turkey [were heard to have been concluded at \\$465-469 per tonne cfr](#), compared with \$471-475 per tonne cfr previously.

Market sources indicated spot import prices for rebar in Singapore at \$735-745 per tonne cfr on a theoretical weight basis, although there was no confirmed transaction in the past week.

Buyers in Singapore remained on the sidelines during the week in anticipation of further price decreases before reentering the spot market.

"It is unlikely that anyone in Singapore will buy cargoes now because of the downward price trend as well as the high inventory levels," a buyer source in the island nation told Fastmarkets last Friday.

The lingering offers for Indian rebar will also dampen buying interest, a trader in China who trades rebar to Singapore said.

"Buyers are abstaining from bidding because they know there is excess stock in the seaborne market now and want to wait for prices to fall further before purchasing," he said.

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 \$735-745 per tonne cfr on Monday, down by \$5-10 per tonne from \$740-755 per tonne [a week earlier](#).

Wire rod

A major Indonesian blast furnace-based steelmaker offered wire rod to the Philippines at \$770-775 per tonne cfr Indonesia in the past week, up by \$5-10 per tonne from its previous transactions concluded at \$765 per tonne cfr Philippines a week earlier.

A major Malaysian steel mill offered wire rod at \$775 per tonne cfr Indonesia in the past week but did not issue any new offers on Monday.

"There is little demand for new wire rod cargoes after the last confirmed transactions of \$765 per tonne cfr," a Filipino trader told Fastmarkets on Monday.

August-arrival cargoes that were booked at \$740-745 per tonne cfr Philippines two months ago are only just arriving so there is no hurry for buyers to book more material, a second Filipino trader said on Monday.

"Furthermore, the severe flooding in areas of Manila caused by Typhoon Fabian also caused demand to wither," the same trader told Fastmarkets.

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 \$765 per tonne on Monday, unchanged from a week earlier.

Seaborne iron ore concentrate, pellet prices fall further on bearish outlook

By Alex Theo - Monday 02 August

Seaborne iron ore concentrate and pellet prices fell again in the week ended Friday July 30 amid a pessimistic outlook for demand on anticipated steel production cuts in China.

Fastmarkets iron ore indices

Pellet premium over 65% Fe fines, cfr China: \$51.70 per tonne, down \$9.10 per tonne

66% Fe concentrate, cfr Qingdao: \$227.99 per tonne, down \$14.10 per tonne

65% Fe blast furnace pellet, cfr Qingdao: \$272.72 per tonne, down \$22.55 per tonne

Key drivers

Demand for high-grade iron ore has been largely depressed because of the expected steel production cuts for the remainder of 2021, according to a mill source in southern China.

Some steelmakers were heard to have implemented plans to keep 2021 production levels from exceeding 2020's output, resulting in weaker demand for iron ore concentrate, the source said.

A trading source in Shanghai said sintering material, such as Karara concentrate and IOC concentrate, would likely experience a significant drop in demand as a result of the steel output cuts.

But higher-grade concentrate used for pelletizing, such as Chilean concentrate and Brazil's Minas Rio concentrate, could maintain the premiums they fetch over a 65% Fe index, the source said.

Some steelmakers in China are said to be only procuring iron ore concentrate at Chinese ports, which weighs further on demand for seaborne cargoes, several mill sources.

Liquidity in the iron ore pellets market remained thin last week, the trading source in Shanghai said, with only one cargo originating in India heard to have changed hands at a price lower than that a week earlier, the trading source in Shanghai said.

Iron ore market participants are largely anticipating prices for high-grade iron ore to remain weak, the source added.

The trading source expects some steel mills in China to offer the pellets from their inventories to the secondary market, which in turn could result in more cargoes being redirected to Europe or the Middle East.

Quote of the week

"The pellet premium for cargoes originating in both Ukraine and Brazil will most likely experience sharp decreases. Earlier premiums of above \$60 per tonne are impossible in China now. Premiums need to fall further to around \$30-35 per tonne to generate any buying interest," a Shanghai-based analyst said.

Trades/offers/bids heard in the market

Concentrate

Spot market, 65% Fe low-sulfur Ukrainian concentrate, offered at the average of a 65% Fe index for the month after the notice of readiness at the port of discharge, plus a premium of \$2.50-3.00 per tonne, August arrival.

Pellets

Spot market, 55,000 tonnes of 63% Fe Rashmi pellets, traded at the August average of a 62% Fe index plus a premium of \$23 per tonne, August arrival.

Spot market, 63% Fe Rashmi pellets, offered at \$242 per tonne cfr China, August arrival (bid made at \$235 per tonne cfr).

Spot market, 63.5% Fe high-alumina Indian pellets, offered at \$220 per tonne cfr China, August arrival.

Spot market, 55,000 tonnes of 63.5% Fe low-alumina Bajrang pellets, offered at \$270 per tonne cfr China, July loading.

Spot market, 63% Fe KJS pellets, offered at \$246 per tonne cfr China, August loading.

Spot market, 64% Fe BRPL pellets, offered at the August average of a 62% Fe index plus a pellet premium and a premium of \$0.50 per tonne, August arrival (bid made at the August average of a 62% Fe index plus a pellet premium and a discount of \$3.50 per tonne).

Spot market, 64% Fe BRPL pellets, offered at the August average of a 62% Fe index plus a premium of \$32 per tonne, August arrival.

Spot market, 55,000 tonnes of 63% Fe Rashmi pellets, offered at the August average of a 62% Fe index plus a pellet premium and a premium of \$0.50 per tonne, end-July loading

Spot market, 55,000 tonnes of 63.5% Fe low-alumina Bajrang pellets, offered at the August average of a 62% Fe index plus a premium and a premium of \$6 per tonne, August loading.

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

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

Industrial minerals

AT A GLANCE: Vesuvius raises revenue as freight costs, inflation drive prices up

By Sofia Okun - Monday 02 August

UK-registered refractory company Vesuvius increased its revenue in the first six months of 2021. But prices were set to rise, to offset higher freight costs and inflationary pressures on raw material prices, the company reported on Thursday July 29.

In brief

- Revenue reached £808 million (\$1.12 billion) in the first half of 2021, up from £720 million in the first half of 2020. This showed 18% revenue growth on an underlying basis (without currency variations and the effects of acquisitions and disposals), and 12% on a reported basis.
- Trading profit was £73.3 million in the first half, an increase of 54% year-on-year on an underlying basis and 43% on a reported basis.
- Excess freight costs caused by global supply chain disruptions were £10.3 million, Vesuvius said.
- "Selling price increases compensated [for higher] raw material costs but did not fully mitigate excess freight costs [in January-June]," Vesuvius said, adding that raw material costs have affected steel production. Fastmarkets' sources in China noted "soaring" prices for containers that [caused the costs of bulk carrier shipments to the Netherlands to surge by 216% in June](#).
- As Fastmarkets reported, citing an executive at logistics conglomerate DP World, the [shipping delays were expected to continue for some time](#) due to a container shortage.
- Vesuvius attributes the recovery in revenue to strong underlying sales growth in two divisions: steel flow control (+21% year-on-year) and foundry (+22% year-on-year). This was due to a recovery in foundry end-markets across most regions and sectors, such as medium and heavy commercial vehicles and mining and construction, Vesuvius said.
- Group revenues remained 3.3% below the level achieved in the first half of 2019 (calculated on an underlying basis) because steel production in Europe, the United States, Canada and Mexico has not yet returned to pre-pandemic levels, and because the foundry division was exposed to the light vehicles market. Recovery in light vehicles was delayed by the global shortage of semi-conductors, which has constrained the ability of original equipment manufacturers (OEMs) to ramp-up production, Vesuvius said.
- Compared to January-June 2019, global light vehicle production was down by 12.3%, while medium and heavy commercial vehicles were up by 2.1%, and mining and construction up by 6.1%, Vesuvius said, citing data from Oxford Economics and IHS.

Key quote

Patrick André, chief executive officer

"While we continue to experience inflationary pressure in certain raw materials and freight, this will be offset in [July-December] through incremental selling price increases, currently being implemented. Consequently, trading profit in the second half is expected to be similar to the first half."

Key figures

(Year-on-year change)

Revenue, H1 2021: £808 million, up by 12% (reported)

Trading profit (adjusted earnings before interest, taxes and amortization): £73.3 million, up by 43% (reported).

Vulcan Energy, Renault sign five-year lithium supply deal

By IM Staff - Monday 02 August

Australia-listed Vulcan Energy Resources and car manufacturer Renault have signed a five-year lithium offtake agreement, the two companies said on Monday August 2.

From 2026, Renault will purchase between 6,000 and 17,000 tonnes per year of battery-grade lithium hydroxide from Vulcan, the companies said.

The lithium hydroxide will come from Vulcan's 'zero-carbon' combined geothermal energy and lithium brine resource in Southern Germany - the latter being Europe's largest lithium resource.

Battery-grade lithium hydroxide is typically used to produce nickel-rich nickel-cobalt-manganese (NCM) lithium-ion batteries for electric vehicles (EVs).

The companies aim to reduce the carbon footprint of lithium and automotive production, they said.

Renault plans to accelerate its EV strategy, aiming for 65% of its sales to be electric and electrified vehicles by 2025, and battery EVs to account for up to 90% of its sales by 2030, it said.

In its German facility, Vulcan Energy plans to extract lithium from underground brine waters, avoiding open-pit mining and evaporation ponds that use vast amounts of water.

Fastmarkets' weekly assessment of [lithium hydroxide monohydrate](#) 56.5% LiOH.H₂O min, battery grade, spot price, ddp Europe and United States was stable at \$16-17 per kg on Thursday July 29, unchanged since July 15.

In July, Vulcan Energy signed another binding offtake agreement, to [supply South Korea's LG Energy Solution \(LGES\) with battery-grade lithium hydroxide](#) from the same facility in Germany.

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	02 Aug 2021	24.5 - 25.2	0.00%	Jul 2021	24.2 - 24.9
MB-CO-0004	Cobalt alloy grade, in-whs Rotterdam, \$/lb	02 Aug 2021	24.5 - 25.2	0.00%	Jul 2021	24.22 - 24.92
MB-CO-0001	Cobalt 99.8% Co min, ex-works China, yuan/tonne	30 Jul 2021	362000 - 388000	-0.79%	Jul 2021	363222.22 - 386444.44
MB-CO-0017	Cobalt sulfate 20.5% Co basis, exw China, yuan/tonne	30 Jul 2021	79000 - 81000	-1.23%	Jul 2021	79000 - 80888.89
MB-CO-0012	Cobalt tetroxide 72.6% Co min, delivered China, yuan/tonne	30 Jul 2021	295000 - 305000	0.00%	Jul 2021	292777.78 - 302777.78
MB-CO-0020	Cobalt hydroxide index 30% Co min, cif China, \$/lb	30 Jul 2021	21.34	0.09%	Jul 2021	20.77
MB-CO-0021	Cobalt hydroxide payable indicator, min 30% Co, cif China, % payable of Fastmarkets' standard-grade cobalt price (low-end)	30 Jul 2021	88 - 89	0.00%	Jul 2021	88 - 89

Europe minor metals prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CO-0004	Cobalt alloy grade, in-whs Rotterdam, \$/lb	02 Aug 2021	24.5 - 25.2	0.00%	Jul 2021	24.22 - 24.92
MB-CO-0005	Cobalt standard grade, in-whs Rotterdam, \$/lb	02 Aug 2021	24.5 - 25.2	0.00%	Jul 2021	24.2 - 24.9
MB-AS-0001	Arsenic 99% min As, in-whs Rotterdam, \$/lb	30 Jul 2021	1.4 - 1.7	0.00%	Jul 2021	1.37 - 1.67
MB-SB-0002	Antimony MMTA standard grade II, in-whs Rotterdam, \$/tonne	30 Jul 2021	10800 - 11300	0.68%	Jul 2021	10538.89 - 11000
MB-SB-0001	Antimony max 100 ppm Bi, in-whs Rotterdam, \$/tonne	30 Jul 2021	10800 - 11300	0.68%	Jul 2021	10550 - 11011.11
MB-BI-0001	Bismuth 99.99% Bi min, in-whs Rotterdam, \$/lb	30 Jul 2021	3.65 - 3.95	0.00%	Jul 2021	3.64 - 3.94
MB-CR-0001	Chromium alumino-thermic 99% min, in-whs Rotterdam, \$/tonne	30 Jul 2021	8800 - 9350	4.31%	Jul 2021	8250 - 8880
MB-GA-0001	Gallium 99.99% Ga min, in-whs Rotterdam, \$/kg	30 Jul 2021	310 - 335	0.00%	Jul 2021	315.78 - 342.78
MB-GER-0003	Germanium 99.99% Ge, in-whs Rotterdam, \$/kg	30 Jul 2021	1170 - 1240	0.42%	Jul 2021	1172.22 - 1223.89
MB-IN-0002	Indium 99.99%, in-whs Rotterdam, \$/kg	30 Jul 2021	190 - 220	0.00%	Jul 2021	190 - 213.89
MB-MG-0001	Magnesium 99.9%, in-whs Rotterdam, \$/tonne	30 Jul 2021	3600 - 3700	0.00%	Jul 2021	3540 - 3640
MB-MN-0001	Manganese 99.7% electrolytic manganese flake, in-whs Rotterdam, \$/tonne	30 Jul 2021	3950 - 4180	3.17%	Jul 2021	3803.33 - 3957.78
MB-RE-0001	Rhenium APR catalytic grade, in-whs dup Rotterdam, \$/kg	30 Jul 2021	890 - 1050	0.00%	Jul 2021	890 - 1050
MB-RE-0002	Rhenium metal pellets 99.9% Re min, in-whs dup, Rotterdam \$/lb	30 Jul 2021	450 - 700	0.00%	Jul 2021	450 - 700
MB-SE-0002	Selenium 99.5% Se min, in-whs Rotterdam, \$/lb	30 Jul 2021	9.5 - 10.5	0.00%	Jul 2021	9.41 - 10.48
MB-SI-0004	Silicon grade 5-5-3 98.5% Si min, in-whs Rotterdam, €/tonne	30 Jul 2021	2350 - 2420	0.00%	Jul 2021	2342 - 2412
MB-SI-0001	Silicon grade 4-4-1 99% Si min, in-whs Rotterdam, €/tonne	30 Jul 2021	2450 - 2600	2.02%	Jul 2021	2410 - 2560
MB-TE-0001	Tellurium 99.9-99.99% Te min, in-whs Rotterdam, \$/kg	30 Jul 2021	74 - 85	-0.63%	Jul 2021	74.89 - 86.33

China minor metals prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CO-0001	Cobalt 99.8% Co min, ex-works China, yuan/tonne	30 Jul 2021	362000 - 388000	-0.79%	Jul 2021	363222.22 - 386444.44



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)	30 Jul 2021	88 - 89	0.00%	Jul 2021	88 - 89
MB-CO-0020	Cobalt hydroxide index 30% Co min, cif China, \$/lb	30 Jul 2021	21.34	0.09%	Jul 2021	20.77
MB-CO-0017	Cobalt sulfate 20.5% Co basis, exw China, yuan/tonne	30 Jul 2021	79000 - 81000	-1.23%	Jul 2021	79000 - 80888.89
MB-CO-0012	Cobalt tetroxide 72.6% Co min, delivered China, yuan/tonne	30 Jul 2021	295000 - 305000	0.00%	Jul 2021	292777.78 - 302777.78
MB-SB-0003	Antimony MMTA standard grade II, ddp China, yuan/tonne	30 Jul 2021	66000 - 67000	8.13%	Jul 2021	60200 - 61000
MB-BI-0002	Bismuth 99.99% Bi min, in-whs China, yuan/tonne	30 Jul 2021	45500 - 46800	4.29%	Jul 2021	42800 - 43760
MB-GA-0002	Gallium 99.99% Ga min, in-whs China, yuan/kg	30 Jul 2021	1900 - 1930	-3.04%	Jul 2021	1984 - 2020
MB-GER-0004	Germanium 99.999% Ge min, in-whs China, yuan/kg	30 Jul 2021	8000 - 8200	4.52%	Jul 2021	7710 - 7840
MB-GER-0001	Germanium dioxide, in-whs China, \$/kg	30 Jul 2021	720 - 780	0.00%	Jul 2021	720 - 812.22
MB-IN-0003	Indium 99.99%, exw China, yuan/kg	30 Jul 2021	1150 - 1200	2.17%	Jul 2021	1130 - 1162
MB-MG-0002	Magnesium 99.9% Mg min, fob China main ports, \$/tonne	30 Jul 2021	3300 - 3350	2.47%	Jul 2021	3150 - 3204
MB-MG-0003	Magnesium 99.9%, exw China, yuan/tonne	30 Jul 2021	20600 - 20800	1.72%	Jul 2021	19820 - 19960
MB-MN-0007	Manganese 99.7% electrolytic manganese flake, fob China, \$/tonne	30 Jul 2021	3600 - 3700	18.70%	Jul 2021	3012 - 3072
MB-SI-0002	Silicon export 98.5% Si min, fob China, \$/tonne	30 Jul 2021	2150 - 2200	7.41%	Jul 2021	2042 - 2090
MB-SE-0003	Selenium 99.9% Se min, in-whs China, yuan/kg	30 Jul 2021	120 - 170	-3.33%	Jul 2021	136 - 190
MB-TE-0002	Tellurium 99.99% Te min, in-whs China, yuan/kg	30 Jul 2021	530 - 550	-4.42%	Jul 2021	561 - 572.4
MB-TA-0001	Tantalite, basis 25% min Ta2O5, cif China, \$ per lb Ta2O5	30 Jul 2021	92 - 95	0.00%	Jul 2021	90.4 - 93.49

US minor metals prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CR-0002	Chromium alumino-thermic 99% min ex-US warehouse \$/lb	29 Jul 2021	4 - 4.2	0.00%	Jul 2021	3.8 - 4
MB-SI-0003	Silicon, ddp US, US cents/lb	29 Jul 2021	155 - 160	0.00%	Jul 2021	155 - 160.8
MB-TI-0007	Titanium plate commercially pure, fob shipping point US, \$/lb	12 Jul 2021	11 - 13	0.00%	Jul 2021	11 - 13
MB-TI-0006	Titanium bar alloy AMS 4928, fob shipping point US, \$/lb	12 Jul 2021	24 - 25	0.00%	Jul 2021	24 - 25
MB-TI-0004	Titanium ingot 6Al-4V, fob shipping point US, \$/lb	12 Jul 2021	8 - 8.5	3.13%	Jul 2021	8 - 8.5
MB-TI-0008	Titanium sheet commercially pure, fob shipping point US, \$/lb	12 Jul 2021	13 - 15	7.69%	Jul 2021	13 - 15
MB-TI-0005	Titanium plate alloy AMS 4911, fob shipping point US, \$/lb	12 Jul 2021	27 - 28	0.00%	Jul 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	30 Jul 2021	90 - 111	0.00%	Jul 2021	96.67 - 113.22
MB-CD-0002	Cadmium 99.99% min, cif global ports, cents/lb	30 Jul 2021	95 - 111	0.00%	Jul 2021	101.67 - 116
MB-HF-0001	Hafnium, max 1% Zr, in-whs global locations, \$/kg	30 Jul 2021	850 - 950	0.00%	Jul 2021	850 - 950

Steel prices & news

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

Top stories

US Steel's 'best days ahead': Burritt

By Rijuta Dey Bera - Monday 02 August

US Steel has its best days ahead, the company's top executive said during an earnings call on Friday July 30.

"We can now truly say, US Steel... has its best days ahead. We can't get to the future fast enough," company president and chief executive officer David Burritt said on Friday's call.

Burritt also said that the [strength in steel prices and demand would continue](#), and predicted all-time records for US Steel in the third quarter.

"Demand from our customers continues and lead times remain extended," Burritt said. "The industry, including here at US Steel, has several planned outages in the second half of 2021. And low steel industry inventory levels suggest an extended restocking period still needs to take place, supporting steel consumption into the future."

Improved shipments and record-high hot-band prices pushed [US Steel's second-quarter net income to \\$1.012 billion](#), in contrast to a net loss of nearly \$589 million in the same quarter last year.

"The strength of this market is clearly enduring," Burritt said. "Certainly, in the short term, we're going to have records. We expect records next quarter, all-time records for the company. And each time people predict that the prices are going down, we see just the opposite."

"At some point in time, we do know that there will be more of a reversion... but more likely than not, it's probably going to be reset at a higher number than in the past, given the fiscal stimulus, given the Fed's monetary policy, given that the infrastructure bill is inevitable and the strength of the comeback from this economy seems to be enduring," Burritt said.

A new proposed [\\$1.2-trillion US infrastructure deal](#) has earmarked \$110 billion for roads and bridges, \$73 billion for power infrastructure and \$39 billion for public transit.

On July 28, [the White House also proposed a new Buy American rule](#) to increase US-made content in federal purchases and make US supply chains more resilient.

"Not out-negotiating customers"

When asked whether any friction was expected during contract negotiations with original equipment manufacturers (OEMs), given the rapid rise in spot price of hot band, Burritt said US Steel is "not about out-negotiating our customers; we're about partnering with our customers."

The price differential between contract and spot prices for steel products was mentioned during [ArcelorMittal's second quarter earnings call](#) as well, with chief executive officer Aditya Mittal noting that contract negotiations with automotive OEMs "have been very painful this year."

Hot-band spot prices have more than quadrupled from a year ago, and [Fastmarkets' HRC index rose by 7.10% in July alone](#).

Fastmarkets' [daily steel hot-rolled coil index, fob mill US](#) reached an all-time high of \$94.03 per cwt (\$1,880.60 per ton) on July 29 and was calculated at \$93.70 per cwt on July 30.

Pivot towards decarbonization

A major part of the earnings call focused on decarbonization in the steel supply chain.

Automotive OEMs have made a "big pivot toward decarbonization," Burritt said. "That's certainly top of mind for them."

In April, the Pittsburgh, Pennsylvania-based steelmaker became the [first North American-based steel company to join ResponsibleSteel](#), which provides third-party global sustainability standards and certifications. The company plans to [achieve net-zero carbon emissions by 2050](#).

Earlier this year, [US Steel canceled its plans to invest \\$1.5 billion to optimize several sites](#) and said it would idle batteries 1-3 at its coke plant in the [Mon Valley Works](#) in western Pennsylvania.

In June, [US Steel signed a memorandum of understanding](#) with an energy company to study the potential for carbon capture and storage and hydrogen development in the US tri-state region of Ohio, Pennsylvania and West Virginia.

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

Hot-rolled coil news

US HRC index consolidates around \$94/cwt

By Rijuta Dey Bera - Monday 02 August

Hot-rolled coil prices in the United States came close to crossing the \$94-per-hundredweight (\$1,880-per-short-ton) threshold once again, with several mill offers made in the mid- to high \$90-per-cwt range reported by market sources.

Fastmarkets' daily [steel hot-rolled coil index, fob mill US](#) was calculated at \$93.92 per cwt (\$1,878.40 per ton) on Monday August 2, up by 0.23% from

\$93.70 per cwt on Friday July 30 and by 3.65% from \$90.61 per cwt one week earlier.

Fresh inputs were received in the distributor sub-index in a range of \$92.50-97.00 per cwt, representing mill offers, deals and deals heard. The high end of the range reflects an offer for a few thousand tons that was rejected by the buyer. Inputs were carried over in the producer and consumer sub-indices due to a lack of liquidity.

Heard in the market

Monday's price comes close to the [all-time high of \\$94.03 per cwt reached on Thursday July 29](#) and marks the fourth consecutive business day that the HRC index has remained above \$93 per cwt.

A market source said their supplier mills would be reducing the volume of tons delivered under September contracts due to upcoming outages, but noted that the same mills were offering spot tonnages out of a different facility.

Some mills have also been successful in selling hot band to certain original equipment manufacturers in the \$95- to \$97-per-cwt range for September delivery.

A distributor source said that producers have been throwing out ever-increasing spot offers as "bait" to "see what they can reel in."

Quote of the day

"I think we are beginning to see mills run at maximum capacity before we see a number of outages in the back half of the year," a second distributor said. "The real question is: Do we continue to see strong demand across the board through this same time period?"

EUROPE HRC: Domestic prices stable in slow market

By Maria Tanatar - Monday 02 August

Domestic hot-rolled coil prices were fairly stable across Europe on Monday August 2 due to the seasonal slowdown, market sources told Fastmarkets.

In Northern Europe, buyers have been in "wait-and-see" mode while assessing price trends. They have booked sufficient volumes of coil and, therefore, were able to take a pause in their purchasing activity.

Buyers also needed to evaluate effect on the market of the severe floods that have recently occurred in Germany and Belgium.

The region's producers have been either offering coil from end-2021 rolling or were sold out for the full year. As a result, sellers felt no need to substantially decrease their prices to boost sales.

Fastmarkets calculated its daily [steel hot-rolled coil index, domestic, exw Northern Europe](#), at €1,142.75 (\$1,355.97) per tonne on Monday, down by €0.58 per tonne from €1,143.33 per tonne on July 30.

The index was also down by €12.61 per tonne week on week and down by €6.75 per tonne month on month.

Monday's index was based on achievable prices estimated by market sources at €1,130-1,150 per tonne ex-works.

Fastmarkets calculated its daily [steel HRC index, domestic, exw Italy](#), at €1,048.75 per tonne on August 2, unchanged day on day.

The Italian index was down by €32.50 per tonne week on week and down by €70.77 per tonne month on month.

The index was based on offers and achievable prices heard at €1,040-1,060 per tonne ex-works.

Domestic HRC prices in Italy have been under pressure from competitive import offers, sources said.

The latest offers for material from Russia were heard at €920-940 per tonne cfr, including anti-dumping duty.

Competitive import offers to Italy triggered the decline in domestic prices, market sources said.

Offers from Turkey have been reported at \$1,030 per tonne fob, from Japan at \$1,180 per tonne cfr, and from Egypt at €990 per tonne cfr.

HRC from India was available in Southern Europe at €870 per tonne cfr, sources said, but it could be subject to 15% safeguard duty.

Plate prices keep rising after July mill hikes

By Dom Yanchunas - Monday 02 August

Prices for carbon steel plate in the United States strengthened for a second week while the latest wave of mill price increases ripples through the market.

Fastmarkets' weekly assessment for [steel cut-to-length plate carbon grade, fob mill US](#) climbed to an all-time high of \$82 per hundredweight (\$1,640 per short ton) on Friday July 30 from \$80 per cwt on July 23. The assessment has more than tripled in a year and gained 90.70% in the first seven months of 2021.

Inputs were received in a range of \$78-85 per cwt. Mills offering at the upper half of that range are the ones that have spot material available, according to market participants.

Nucor and SSAB Americas issued price increase announcements - on July 20 and July 26 respectively. During the latest week-long assessment period, at least two other mills started quoting higher, including [JSW Steel USA](#), which issued a \$120-per-ton price-hike notification on Friday.

Two service center sources said US mills are likely to announce increases every month for the rest of the year. Lead times for cut-to-length are reported to be at least nine to 13 weeks. Even looking out that far, buyers report that they are not able to procure the full quantities they want.

"Right now, September is done with," a midwestern distributor said. "October is next, and we fully expect another big increase, and we fully expect the market to keep doing what it's doing."

Over the past two weeks, the cut-to-length price has gained \$7 per cwt, or 9.33%. Before that, the spread between that item - which had been unchanged for four weeks - and the surging hot-rolled coil price [had widened to more than \\$16 per cwt](#).

Fastmarkets' daily [steel hot-rolled coil index, fob mill US](#) was calculated at \$93.70 per cwt on Friday. That means that the HRC price ended July \$11.70 per cwt above the cut-to-length plate price. Before September 2020, the plate price was almost always above HRC.

An East Coast distributor, who agreed that monthly plate hikes are looming for the remainder of 2021, said mills intend to restore their item's traditional premium over hot roll - or at least move the plate price closer to parity. The unavailability of plate supports higher spot prices, according to that distributor.

"It's tough getting material," the East Coast distributor said. "By November, I think the plate and hot roll [prices] will be pretty close and we'll be approaching a peak."

Weekly HRC recap: September orders bring higher prices

By Grace Lavigne Asenov - Monday 02 August

Hot-rolled coil prices in the United States continued to hit new records last week after some mills reportedly opened up order books for September, ushering in even higher spot prices.

Fastmarkets' daily [steel hot-rolled coil index, fob mill US](#) averaged \$92.53 per hundredweight (\$1,850.60 per short ton) for the week ended Friday July 30, up by 1.42% from \$91.23 per cwt the previous week and more than four times the \$22.36 per cwt in the same week last year.

This is the highest weekly average recorded by Fastmarkets since 1960, [overtaking the previous week's record](#) and the 27th week in a row of record-breaking highs.

Heard in the market

Mills are catching up on late shipments and service centers have started to build up a small amount of stock, according to some sources, but inventories remain at historically low levels.

Distributors and consumers said that US mills were offering material for September and October delivery. A producer source noted that service centers may be concerned about buying prime material at such elevated prices for deliveries beyond October. Business typically slows in November and December, and end-of-year inventories are taxed in some states, the producer noted.

However, mills' planned maintenance outages and an expected improvement in demand from the automotive sector later this year will prevent the easing of prices in the short term, according to market participants. Some buyers speculated that mill offers may go as high as \$100 per cwt in the coming weeks.

Sources said they were buying anything they could find in order to meet demand from consumers, except for some high-priced offers from an integrated mill. Some said that they believed the high offers were made in order to strengthen that mill's bargaining position before negotiations for 2022 contracts.

Others reported that they have been buying foreign hot-rolled coil given difficulties securing sufficient domestic supply to meet their needs. Fastmarkets' assessment for [steel hot-rolled coil, import, ddp Houston](#) climbed to a record \$1,650-1,700 per short ton on July 7 before slipping by 2.09% to \$1,620-1,640 per ton on July 21.

Quote of the week

"Everyone is buying what they need, but not significantly more given where prices are, which makes this stretch of business conditions more likely to sustain itself," a second producer said.

Dom Yanchunas, Rijuta Dey Bera and Mark Shenk, all in New York, contributed to this report.

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



Turkish flat steel exports down 12% in June on falling HRC shipments

By Serife Durmus - Monday 02 August

Turkey exported 539,128 tonnes of flat steel products in June 2021, down by 12.56% year-on-year from 616,565 tonnes exported in June 2020, according to the latest report from the Turkish Statistical Institute (TUIK).

And Turkey exported a total of 2,608,252 tonnes of flat steel in January-June 2021, down by 3.21% from the 2,694,752 tonnes exported in the first six months of 2020.

The principal reason for the decreasing overall total in June was that exports of hot-rolled flat steel materials fell by 42.67% to 204,391 tonnes in the month. And the main reason for that was the measures employed by Europe against imports of Turkish hot-rolled coil.

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

In addition, the EC [extended the pre-existing safeguard measures](#) for another three years.

Furthermore, the EC [opened an anti-dumping investigation into imports of hot-dipped galvanized flat steel](#) from Turkey and Russia on June 24.

At the moment, [demand for Turkish HRC was slow](#) in the export markets because of the summer holiday season.

Fastmarkets' weekly price assessment for [steel HRC, export, fob main port Turkey](#), was \$1,030-1,050 per tonne on June 30, narrowing from \$1,020-1,060

per tonne June 23.

The export market for HDG was also slow, and Fastmarkets' weekly price assessment for [steel HDG, export, fob Turkey](#), was \$1,320-1,370 per tonne on July 30, widening upward from \$1,320-1,350 per tonne on July 23.

TURKISH FLAT STEEL EXPORTS (tonnes)			
	June 2021	June 2020	Change %
Hot-rolled flat steel products	204,391	356,502	▼ 42.67
Cold-rolled flat steel products	65,177	44,059	▲ 47.93
Coated flat steel products	221,115	185,688	▲ 19.08
Narrow strip steel products	23,050	12,925	▲ 78.34
Alloyed steel products	25,395	17,391	▲ 46.02

Source: TUIK, compiled by Fastmarkets

TURKISH FLAT STEEL EXPORTS (tonnes)			
	Jan-June 2021	Jan-June 2020	Change %
Hot-rolled flat steel products	1,100,217	1,530,052	▼ 28.09
Cold-rolled flat steel products	291,387	160,002	▲ 82.11
Coated flat steel products	963,388	854,088	▲ 12.80
Narrow strip steel products	124,792	78,302	▲ 59.37
Alloyed steel products	128,468	72,308	▲ 77.67

Source: TUIK, compiled by Fastmarkets

EUROPE HRC WRAP: Domestic prices slide on lower import offers

By Maria Tanatar - Monday 02 August

Domestic prices for hot-rolled coil declined across Europe over the week ended Friday July 30 due to the availability of competitive import offers.

The effects of this cheaper overseas material were stronger in Italy due to that country's traditionally higher exposure to the import market.

As a result, Fastmarkets calculated its daily [steel hot-rolled coil index, domestic, exw Italy](#), at €1,048.75 (\$1,244.43) per tonne on July 30, down by €32.50 per tonne week on week and by €81.43 per tonne month on month.

The index was based on offers and achievable prices heard at €1,040-1,060 per tonne ex-works.

Demand has been gradually declining because of the summer lull, following the traditional cycle, and the number of deals has been limited. But the competitive import offers have still exerted downward pressure on prices, market sources said.

Offers for material from Russia have been heard at €920-940 per tonne cfr, including the EU's anti-dumping duty on material from that origin.

The competitive import offers to Italy triggered the decline in domestic prices, market sources said.

Offers were reported from Turkey at \$1,030 per tonne fob, from Japan at \$1,180 per tonne cfr, and from Egypt at €990 per tonne cfr.

HRC from India was available in Southern Europe at €870 per tonne cfr, sources said, but could also be subject to a 15% safeguard duty.

Fastmarkets calculated its daily [steel hot-rolled coil index, domestic, exw Northern Europe](#), at €1,143.33 per tonne on July 30, down by €15.42 per tonne week on week and by €18.88 per tonne month on month.

The index was based on achievable prices estimated by market sources at €1,130-1,150 per tonne ex-works.

Buyers in Northern Europe have sufficient stocks of coil booked until the year-end. The region's producers, in the meantime, have been either offering coil from end-2021 rolling or were sold out for the full year. As a result, sellers feel no need to substantially decrease their prices in an attempt to boost sales, and buyers have been in no hurry to pay higher prices to get bigger volumes.

Distributors and producers in Germany, the major market in the region, have been dealing with the consequences of recent floods there. Although production sites have not been affected, transport and distribution of raw materials and feedstocks to production sites have been disrupted and were unlikely to return to normal for at least several weeks.

This situation, combined with the seasonal market slowdown, has resulted in a decline in demand in the short term. But the disruptions to the transport network, and damaged coil stocks at some steel processors, were likely to result in a faster recovery of demand after the usual summer lull.

The latest import offers for HRC in Northern Europe were heard at €930 per tonne fca Antwerp, including both the anti-dumping duty set by the EU and the export duty imposed by the country of origin.

Offers of material from India have been reported around \$1,100 per tonne cfr Antwerp. But market sources said that this material was likely to be subject to safeguard duty at 15%.

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 26	1,155.36	▼ 3.39	1,081.25	0
Tuesday July 27	1,146.46	▼ 8.90	1,056.67	▼ 24.58
Wednesday July 28	1,143.04	▼ 3.42	1,057.32	▲ 0.65
Thursday July 29	1,143.33	▲ 0.29	1,056	▼ 1.32
Friday July 30	1,143.33	0	1,048.75	▼ 7.25

Source: Fastmarkets

Trade log: US HRC – July 26-30, 2021

By Grace Lavigne Asenov - Monday 02 August

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

Fastmarkets' daily [steel hot-rolled coil index, fob mill US](#) averaged \$92.53 per hundredweight (\$1,850.60 per short ton) for the week ended Friday July 30, up by 1.42% from \$91.23 per cwt the previous week and more than four times the average of \$22.36 per cwt in the same week last year.

The index was based on the following inputs:

- Deal at \$91 for medium tons
- Deal heard at \$96
- Deal at \$96 for small tons
- Deal at \$91.50 for small tons
- Deal at \$92 for small tons
- Assessment at \$90
- Offer at \$94
- Offer at \$92.75
- Deal at \$95 for small tons
- Offer at \$94.50
- Offer at \$91.75
- Offer at \$95
- Assessment at \$94
- Assessment at \$93
- Assessment at \$93
- Assessment at \$95
- Deal at \$93 for medium tons
- Assessment at \$93
- Offer at \$93
- Offer at \$95
- Deal at \$96.50
- Offer at \$92.50
- Offer at \$95
- Assessment at \$94
- Assessment at \$89
- Offer at \$93
- Offer at \$94.50
- Assessment at \$94.50
- Deal at \$90.50 for small tons
- Offer at \$103
- Deal at \$95 for small tons
- Assessment at \$93

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.

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

Turkish flat steel imports down 9.97% year on year in June, but imports increase by 26.87% in January-June

By Serife Durmus - Monday 02 August

Turkey imported 652,091 tonnes of flat steel in June 2021 versus 724,286 tonnes in 2020, down by 9.97% year on year, the Turkish Statistical Institute (TUIK) said.

Turkey's flat steel imports reached 4,304,709 tonnes in January-June 2021, a 26.87% increase compared with the 3,393,064 tonnes imported in the same period of 2020, according to TUIK.

The reason for the [decrease in imports in June 2021](#) was the fact that the country's flat steel imports had increased by 40.45% in June 2020. Demand in the Turkish flat steel market increased strongly in April 2020, resulting in a sharp increase in deliveries in June 2020.

Still, the volume of material imported in June 2021 was higher than the 515,677 tonnes imported two years ago, in June 2019. Most of the flat steel imports arriving to Turkey in June 2021 were ordered in March, when [demand was strong](#).

[Demand for flat steel in the Turkish domestic market is currently moderate](#), with prices decreasing locally.

Fastmarkets' weekly price assessment for [steel hot-rolled coil, domestic, exw Turkey](#) was \$1,020-1,050 per tonne on July 30, down by \$20-30 from \$1,050-1,070 per tonne on July 23.

June imports

The principal suppliers of hot-rolled flat steel to Turkey in June were Russia, which shipped 163,826 tonnes, followed by Ukraine with 70,804 tonnes and India with 49,169 tonnes.

Fastmarkets' weekly price assessment for [steel HRC, import, cfr main port Turkey](#) was \$948-950 per tonne on Friday 30, narrowing upward by \$13 week on week, from \$935-950 per tonne.

China shipped the most cold-rolled coil to Turkey in June at 33,866 tonnes, while Russian material totaled 13,171 tonnes.

Fastmarkets' weekly price assessment for [steel CRC import, cfr main port Turkey](#) was unchanged week on week at \$1,135-1,170 per tonne on June 30.

In coated materials, Turkey imported 17,550 tonnes of coated coil from South Korea in June, whereas 11,973 tonnes came from China.

The principal supplier to Turkey of alloy flat steel, minimum 600mm wide in June was China, which shipped 57,385 tonnes, followed by France with 13,387 tonnes.

TURKISH FLAT STEEL IMPORTS

(tonnes)

	June 2021	June 2020	% Change
Hot-rolled flat steel products	395,712	464,409	▼ 14.79
Cold-rolled flat steel products	64,359	91,348	▼ 29.55
Coated flat steel products	57,206	57,144	▲ 0.11
Narrow strip steel products	13,195	8,654	▲ 52.47
Alloyed steel products	121,619	102,731	▲ 198.39

Source: TUIK, compiled by Fastmarkets

TURKISH FLAT STEEL EXPORTS

(tonnes)

	Jan-June 2021	Jan-June 2020	Change %
Hot-rolled flat steel products	2,768,442	1,943,058	▲ 42.48
Cold-rolled flat steel products	364,308	413,797	▼ 11.96
Coated flat steel products	356,217	368,115	▲ 3.23
Narrow strip steel products	66,860	40,585	▲ 67.74
Alloyed steel products	748,882	627,509	▲ 19.34

Source: TUIK, compiled by Fastmarkets

TRADE CASE MONITOR: Around the world's steel markets in July 2021

By Maria Tanatar - Monday 02 August

While competition in the global steel markets remains fierce, Fastmarkets provides an update on the new, progressing and closed trade cases from around the world in July 2021.

The case list below includes only updates. For other continuing cases this year, see the updates for [January](#), [February](#), [March](#), [April](#), [May](#) and [June](#) 2021.

TRADE CASE MONITOR, JULY 2021				
Investigating region	Product	Origin of product	Latest action	Next action (if known)
Pakistan (1)	Hot-rolled and stainless flat steel	China, Ukraine, Russia, Japan, South Korea	On July 5, Pakistan's government removed some duties on imports in its annual budget for 2021-2022	
Saudi Arabia (2)	All imports	All origins	On July 3, the Zakat, Tax & Customs Authority in Saudi Arabia decreed that all imports into the country will be subject to import duties, whether they come from free-trade zones or other member-states of the Gulf Co-operation Council (GCC)	
EU (3)	Hot-rolled coil	Turkey	On July 6, the European Commission set definitive anti-dumping duties on imports at 4.70-7.30%	
Canada (4)	Oil country tubular goods (OCTG)	Austria	On July 7, the Canada Border Services Agency (CBSA) opened an investigation concerning possible "injurious dumping"	The CBSA will investigate whether the imports are being dumped and will make a preliminary decision within 90 days, at which time provisional duties may apply
EU (5)	Iron and steel, aluminium	All origins	On July 14, the European Commission adopted a package of proposals under the European Union Green deal that affect the metals industry, including a Carbon Border Adjustment Mechanism (CBAM)	Definitive measures will come into force in 2026
Vietnam (6)	Billet	Vietnam	On July 15, Vietnam proposed to impose a 5% export tax on steel billet	The proposal has been drafted by the Vietnam Ministry of Finance, but is not yet official policy because it is awaiting final government approval
China (7)	Pig iron, ferro-chrome	China	On July 29, China's Ministry of Finance decided to raise export tariffs from August 1	

Source: Fastmarkets

1. Pakistan: hot-rolled and stainless flat steel imports
2. Saudi Arabia: all imports
3. EU: hot-rolled coil from Turkey
4. Canada: oil country tubular goods (OCTG) from Austria
5. EU: aluminium, iron and steel
6. Vietnam: billet export
7. China: pig iron, ferro-chrome export

CHINA HRC: Domestic prices drop, Beijing's mixed messaging casts doubt on H2 steel cut plans

By Zihuan Pan - Monday 02 August

Prices of hot-rolled coil across China's domestic market fell sharply on Monday August 2, while futures prices tumbled after Beijing's latest comments on carbon emissions reductions sent confusion across the markets, sources told Fastmarkets.

Domestic

Eastern China (Shanghai): 5,760-5,860 yuan (\$892-907) per tonne, down by 150-240 yuan per tonne

The most-traded HRC contract on the Shanghai Futures Exchange for October delivery slipped to a three-week low of 5,735 yuan per tonne in morning trade on Monday, before finishing the day at 5,780 yuan per tonne.

China's paramount decision-making body said on Friday July 30 that the country should put a break on "whirlwind campaigns" for carbon reduction amid its push for achieving a carbon peak by 2030, according to the official report on the meeting held by the Political Bureau of the Communist Party of China (CPC) Central Committee.

These comments sparked fears that the ongoing nation-wide steel production curbs in the rest of 2021 will be less aggressive than previously thought, industry analysts said.

The meeting mentioned that the country will continue its efforts to "ensure supply and stable pricing of commodities," which also weighed on market sentiment.

Trading activities across the spot HRC market improved on Monday, while downstream users stepped up purchases to replenish their stocks after prices tumbled, sources said.

Export

Fastmarkets' steel hot-rolled coil index export, fob main port China: \$931.67 per tonne, down \$3.33 per tonne

Trading houses refrained from offering at the beginning of the week, and market participants were still digesting [the latest removal of value-added tax rebates for some steel exports](#).

Some buyers canceled their orders of cold-rolled coil and galvanized coil because the 13% VAT rebate removal is a substantial cost increase, sources said.

Despite sharp losses in domestic prices, offers for SS400 HRC from large-scale mills remained high at \$1,000-1,040 per tonne fob China.

Market chatter

"Market sentiment was also subdued by growing concerns over the Covid-19 pandemic [as the recent surge of local infections spread to more areas]. Logistics in Jiangsu [the cluster of this round of outbreak] have been suspended," a Shanghai-based trader said.

Shanghai Futures Exchange

The most-traded October HRC contract closed at 5,780 yuan per tonne on Monday, dropping by 389 yuan from last Friday's close.

Decarbonization complicates an already complex marketplace. Our latest analysis, 'The true price of green steel', does a deep dive into the ripple effects



that overhauling the markets will have on the steelmaking process and supply base.

Cold-rolled coil news

China's NPI price reaches seven-year high; 1.5% nickel ores at all-time high

By Yingchi Yang - Monday 02 August

China's nickel pig iron (NPI) price reached a seven-year high in the week to Friday July 30 amid a bullish stainless steel market and tight supply, while 1.5% nickel content ores hit an all-time high, Fastmarkets learned.

Fastmarkets assessed the price of [nickel pig iron, high-grade NPI content 10-15%, spot, ddp China](#) at 1,400-1,430 yuan (\$216.5-221.2) per nickel unit on July 30, up by 50 yuan (3.7%) from 1,350-1,380 yuan one week ago.

China's NPI price has reached its highest level since June 2014 on tight supply due to boosted demand from stainless steel mills, sources said. Spot trading has also started to reduce; most participants have finished stockpiling for now, sources added.

"Stainless steel mills seemed to be crazy over the past few weeks because [NPI] prices are high. Some mills are still willing to take [the price] due to great demand and the high profits they can earn now, but we do see spot trading reduced this week under the high price," a Shanghai-based NPI trader told Fastmarkets.

Fastmarkets assessed the price of [stainless steel cold-rolled coil 2mm grade 304 domestic \(Wuxi\)](#) at 19,900-21,000 yuan per tonne on July 29, up by 900

yuan per tonne from a week earlier. Prices are at their highest since March 2012 - a nine-year high.

"There is concern that China's power cut could affect the production of some stainless steel mills so some are trying their best to produce in case the government further restricts power use in summer," the same trader added.

China's electricity system will be particularly stretched in summer 2021 and the power cuts in China starting from the end of July have [brought uncertainty into various base metals](#), Fastmarkets learned.

In the upstream nickel ore market, prices for nickel ores strengthened further in tandem with the NPI price, amid low supply.

The price of 1.5% content nickel ores has [broken its record and achieved its all-time high](#) since Fastmarkets began to track it in February 2016.

"Increasing nickel ore prices is continuing due to boosted demand from NPI. Once [NPI] [went] up, the [nickel ores] price surged aggressively... and tight supply is difficult to ease in the short term," a nickel ore trader source told Fastmarkets

Fastmarkets' latest assessment for the price of [laterite ore with 1.5% Ni content, cif China](#) was \$84-85 per tonne on Friday July 30, up by \$5-6 (7.0%) from \$78-80 one week ago.

Fastmarkets' assessment for [laterite ore with 1.8% Ni content, 15-20% Fe, water content 30-35% Si:Mg ratio<2, cif China](#) was \$105-108 per tonne on Friday July 30, up by \$3-5 (3.9%) from \$100-105 the previous week. Prices are at a seven-year high.

Hot-rolled steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0028	Steel hot-rolled coil index domestic, exw Northern Europe, €/tonne	02 Aug 2021	1142.75	-0.05%	Jul 2021	1156.9
MB-STE-0046	Steel hot-rolled coil import, cfr main port Northern Europe, €/tonne	28 Jul 2021	960 - 970	-3.98%	Jul 2021	1002.5 - 1027.5
MB-STE-0047	Steel hot-rolled coil import, cfr main port Southern Europe, €/tonne	28 Jul 2021	920 - 960	-4.08%	Jul 2021	955 - 1002.5
MB-STE-0532	Steel hot-rolled coil domestic, exw Central Europe, €/tonne	28 Jul 2021	1150 - 1200	0.00%	Jul 2021	1150 - 1200
MB-STE-0892	Steel hot-rolled coil index domestic, exw Italy, €/tonne	02 Aug 2021	1048.75	0.00%	Jul 2021	1094.67
MB-STE-0893	Steel hot-rolled coil domestic, exw Spain, €/tonne	28 Jul 2021	1150 - 1170	0.00%	Jul 2021	1150 - 1170
MB-STE-0107	Steel hot-rolled coil export, fob main port Turkey, \$/tonne	30 Jul 2021	1030 - 1050	0.00%	Jul 2021	1046 - 1076
MB-STE-0105	Steel hot-rolled coil import, cfr main port Turkey, \$/tonne	30 Jul 2021	948 - 950	0.69%	Jul 2021	947.6 - 964
MB-STE-0108	Steel hot-rolled coil domestic, exw Turkey, \$/tonne	30 Jul 2021	1020 - 1050	-2.36%	Jul 2021	1048 - 1082
MB-STE-0014	Steel hot-rolled coil export, fob Black Sea, CIS, \$/tonne	02 Aug 2021	915 - 925	-0.27%	Jul 2021	925 - 941.25
MB-STE-0065	Steel hot-rolled sheet domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	02 Aug 2021	95000 - 97000	0.00%	Jul 2021	99675 - 102000
MB-STE-0468	Steel hot-rolled coil index, fob mill US, \$/short ton	02 Aug 2021	1878.4	0.23%	Jul 2021	
MB-STE-0184	Steel hot-rolled coil index, fob mill US, \$/cwt	02 Aug 2021	93.92	0.23%	Jul 2021	90.76
MB-STE-0180	Steel hot-rolled coil, import, ddp Houston, \$/short ton	21 Jul 2021	1620 - 1660	-2.09%	Jul 2021	1635 - 1680
MB-STE-0007	Steel hot-rolled coil domestic monthly, exw Brazil, reais/tonne	09 Jul 2021	7500 - 7800	1.49%	Jul 2021	7500 - 7800
MB-STE-0133	Steel hot-rolled coil (dry) export, fob main port Latin America, \$/tonne	30 Jul 2021	1100 - 1110	4.00%	Jul 2021	1064 - 1078
MB-STE-0102	Steel hot-rolled coil import, cfr main ports South America, \$/tonne	30 Jul 2021	1100 - 1185	3.63%	Jul 2021	1030 - 1127



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0444	Steel hot-rolled coil import, cfr main port India, \$/tonne	30 Jul 2021	740 - 745	0.00%	Jul 2021	740 - 745
MB-STE-0445	Steel hot-rolled coil (CR grade) import, cfr main port India, \$/tonne	30 Jul 2021	745 - 750	0.00%	Jul 2021	745 - 750
MB-STE-0442	Steel hot-rolled coil (commodity) export, fob main port India, \$/tonne	30 Jul 2021	895 - 910	0.84%	Jul 2021	892 - 910
MB-STE-0436	Steel hot-rolled coil domestic, ex-whse India, rupees/tonne	30 Jul 2021	67000 - 68500	0.00%	Jul 2021	67000 - 68600
MB-STE-0158	Steel hot-rolled coil domestic, exw Northern China, yuan/tonne	30 Jul 2021	5880 - 5920	3.06%	Jul 2021	5626 - 5674
MB-STE-0144	Steel hot-rolled coil index export, fob main port China, \$/tonne	02 Aug 2021	931.67	-0.36%	Jul 2021	899.9
MB-STE-0154	Steel hot-rolled coil domestic, ex-whs Eastern China, yuan/tonne	02 Aug 2021	5760 - 5860	-3.25%	Jul 2021	5771.36 - 5820.45
MB-STE-0139	Steel hot-rolled coil import, cfr Vietnam, \$/tonne	30 Jul 2021	920 - 925	-0.54%	Jul 2021	914.4 - 921.6
MB-STE-0888	Steel hot-rolled coil (Japan, Korea, Taiwan-origin), import, cfr Vietnam, \$/tonne	30 Jul 2021	950	1.06%	Jul 2021	940
MB-STE-0125	Steel hot-rolled coil import, cfr Jebel Ali, UAE, \$/tonne	27 Jul 2021	960 - 980	4.30%	Jul 2021	912.5 - 967.5
MB-STE-0113	Steel hot-rolled coil import, cfr Saudi Arabia, \$/tonne	27 Jul 2021	970 - 990	1.55%	Jul 2021	937.5 - 992.5

Cold-rolled steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0005	Steel cold-rolled coil domestic monthly, exw Brazil, reais/tonne	09 Jul 2021	8510 - 8620	0.00%	Jul 2021	8510 - 8620
MB-STE-0012	Steel cold-rolled coil export, fob Black Sea, CIS, \$/tonne	02 Aug 2021	1030 - 1050	0.00%	Jul 2021	1077.5 - 1100
MB-STE-0026	Steel cold-rolled coil domestic, exw Northern Europe, €/tonne	28 Jul 2021	1300 - 1350	0.00%	Jul 2021	1300 - 1346.25
MB-STE-0027	Steel cold-rolled coil domestic, exw Southern Europe, €/tonne	28 Jul 2021	1230 - 1300	-4.53%	Jul 2021	1277.5 - 1332.5
MB-STE-0044	Steel cold-rolled coil import, cfr main port Northern Europe, €/tonne	28 Jul 2021	1150 - 1200	0.00%	Jul 2021	1162.5 - 1212.5
MB-STE-0045	Steel cold-rolled coil import, cfr main port Southern Europe, €/tonne	28 Jul 2021	1150 - 1200	0.00%	Jul 2021	1152.5 - 1200
MB-STE-0064	Steel cold-rolled sheet domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	02 Aug 2021	110000 - 115000	0.00%	Jul 2021	112000 - 117000
MB-STE-0103	Steel cold-rolled coil import, cfr main ports South America, \$/tonne	30 Jul 2021	1150 - 1200	7.31%	Jul 2021	1032 - 1104
MB-STE-0106	Steel cold-rolled coil import, cfr main port Turkey, \$/tonne	30 Jul 2021	1135 - 1170	0.00%	Jul 2021	1121 - 1176
MB-STE-0109	Steel cold-rolled coil domestic, exw Turkey, \$/tonne	30 Jul 2021	1240 - 1260	-0.40%	Jul 2021	1268 - 1292
MB-STE-0124	Steel cold-rolled coil import, cfr Jebel Ali, UAE, \$/tonne	27 Jul 2021	950 - 990	3.74%	Jul 2021	937.5 - 955
MB-STE-0132	Steel cold-rolled coil export, fob main port Latin America, \$/tonne	30 Jul 2021	1190 - 1210	11.63%	Jul 2021	1078 - 1122
MB-STE-0145	Steel cold-rolled coil export, fob China main port, \$/tonne	27 Jul 2021	925 - 930	-0.80%	Jul 2021	905 - 922.5
MB-STE-0153	Steel cold-rolled coil domestic, delivered Eastern China domestic, yuan/tonne	30 Jul 2021	6460 - 6500	1.89%	Jul 2021	6258 - 6306
MB-STE-0181	Steel cold-rolled coil, import, ddp Houston, \$/short ton	21 Jul 2021	1760 - 1840	0.00%	Jul 2021	1770 - 1830
MB-STE-0185	Steel cold-rolled coil, fob mill US, \$/cwt	29 Jul 2021	103.5	1.97%	Jul 2021	100.4
MB-STE-0435	Steel cold-rolled coil domestic, ex-whse India, rupees/tonne	30 Jul 2021	84500 - 85500	0.00%	Jul 2021	84500 - 85500
MB-STE-0443	Steel cold-rolled coil import, cfr main port India, \$/tonne	30 Jul 2021	960 - 970	0.00%	Jul 2021	960 - 970
MB-STE-0469	Steel cold-rolled coil, fob mill US, \$/short ton	29 Jul 2021	2070	1.97%	Jul 2021	



Steel plate news

DAILY STEEL SCRAP: Mills hold back from market as week starts

By Carrie Bone - Monday 02 August

Turkish steel mills remained inactive in the import markets at the start of this week, making no new bookings of deep-sea scrap cargoes on Monday August 2, sources told Fastmarkets.

But two older cargoes have come to light since the calculation of the scrap indices closed for the day last Friday.

Two European cargoes were booked by mills in the regions of Marmara and Izmir, each comprising unspecified volumes of HMS 1&2 (80:20) at a price of \$460 per tonne.

These trades compared with another European cargo bought last week by a mill in the Marmara region, which involved 25,000 tonnes of HMS 1&2 (80:20) at \$465 per tonne, 15,000 tonnes of shredded and 5,000 tonnes of a mixture of HMS 1 and plate and structural (P&S) at \$480 per tonne cfr.

Due to the lack of fresh transactions, the daily scrap indices remained flat on Monday.

Fastmarkets' index for [steel scrap, HMS 1&2 \(80:20 mix\), North Europe origin, cfr Turkey](#), was calculated at \$464.37 per tonne on Monday, unchanged from Friday's calculation.

Fastmarkets' daily calculation of the index for [steel scrap, HMS 1&2 \(80:20 mix\), United States origin, cfr Turkey](#), was \$472.00 per tonne on Monday, flat from July 30.

This kept the premium for US material over European scrap on August 2 at \$7.63 per tonne.

JSW boosts plate prices by at least \$120/t

By Abby Verret - Monday 02 August

JSW Steel (USA) has increased its hot-rolled plate base price by a minimum of \$120 per short ton (\$6 per hundredweight) effective immediately with all new non-contract orders, the steelmaker said in a letter to customers on Friday July 30.

The increase applies to JSW's as-rolled and normalized plate products. Its full published extras will remain in effect, the steelmaker said.

The announcement follows [price increases by Nucor and SSAB Americas](#) on July 20 and 26, respectively.

Fastmarkets assessed [steel cut-to-length plate carbon grade, fob mill US](#) at a record \$82 per cwt on Friday, up by 2.50% from \$80 per cwt the previous week and by 215.39% from \$26.75 per cwt recorded at the same time last year.

Galvanized steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0883	Steel hot-dipped galvanized coil (hot-rolled base), fob mill US, \$/cwt	29 Jul 2021	105	1.94%	Jul 2021	101.9
MB-STE-0780	Steel hot-dipped galvanized export, fob Turkey, \$/tonne	30 Jul 2021	1320 - 1370	0.75%	Jul 2021	1332 - 1366
MB-STE-0434	Steel hot-dipped galvanized coil domestic, ex-whse India, rupees/tonne	30 Jul 2021	87000 - 91500	0.00%	Jul 2021	87000 - 91500
MB-STE-0470	Steel hot-dipped galvanized (base) steel coil, fob mill US, \$/short ton	29 Jul 2021	2100	1.94%	Jul 2021	
MB-STE-0031	Steel hot-dipped galvanized coil domestic, exw Southern Europe, €/tonne	28 Jul 2021	1250 - 1300	-3.77%	Jul 2021	1272.5 - 1325
MB-STE-0104	Steel hot-dipped galvanized coil import, cfr main ports South America, \$/tonne	30 Jul 2021	1150 - 1250	1.69%	Jul 2021	1118 - 1196
MB-STE-0091	Steel hot-dipped galvanized coil import, cfr main port Northern Europe, €/tonne	28 Jul 2021	1200 - 1240	0.00%	Jul 2021	1212.5 - 1255
MB-STE-0021	Steel hot-dipped galvanized coil domestic, ex-whs Eastern China, yuan/tonne	30 Jul 2021	6900 - 6960	0.80%	Jul 2021	6800 - 6852
MB-STE-0110	Steel hot-dipped galvanized coil domestic, exw Turkey, \$/tonne	30 Jul 2021	1320 - 1350	0.00%	Jul 2021	1332 - 1362
MB-STE-0048	Steel hot-dipped galvanized coil import, cfr main port Southern Europe, €/tonne	28 Jul 2021	1200 - 1240	0.00%	Jul 2021	1200 - 1245
MB-STE-0030	Steel hot-dipped galvanized coil domestic, exw Northern Europe, €/tonne	28 Jul 2021	1300 - 1350	0.00%	Jul 2021	1300 - 1350
MB-STE-0123	Steel hot-dipped-galvanized coil import, cfr Jebel Ali, UAE, \$/tonne	27 Jul 2021	1250 - 1370	1.95%	Jul 2021	1187.5 - 1377.5
MB-STE-0186	Steel hot-dipped galvanized coil (cold-rolled base), fob mill US, \$/cwt	29 Jul 2021	105	1.94%	Jul 2021	101.9
MB-STE-0006	Steel hot-dipped galvanized coil domestic monthly, exw Brazil, reais/tonne	09 Jul 2021	9560 - 10190	0.00%	Jul 2021	9560 - 10190
MB-STE-0441	Steel hot-dipped galvanized coil export, fob main port India, \$/tonne	30 Jul 2021	1320 - 1340	-1.12%	Jul 2021	1366 - 1378
MB-STE-0182	Steel hot-dipped galvanized 0.012 inch G30, ddp Houston, \$/short ton	21 Jul 2021	1800 - 1840	-2.67%	Jul 2021	1820 - 1870
MB-STE-0212	Steel hot-dipped galvanized coil 0.03-0.13 inch G90 (cold-rolled base), fob mill US, \$/cwt	29 Jul 2021	109.75	1.86%	Jul 2021	106.65



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0009	Steel galvanized coil 1mm export, fob main port China, \$/tonne	27 Jul 2021	960 - 1000	-0.51%	Jul 2021	947.5 - 970
MB-STE-0111	Steel prepainted galvanized domestic, exw Turkey, \$/tonne	30 Jul 2021	1390 - 1410	0.00%	Jul 2021	1402 - 1422
MB-STE-0187	Steel coil Galvalume, fob mill US, \$/cwt	20 Jul 2021	98	8.29%	Jul 2021	98
MB-STE-0850	Steel coil Galvalume import, cfr main ports South America, \$/tonne	30 Jul 2021	1180 - 1200	1.28%	Jul 2021	1136 - 1180

Steel plate prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0013	Steel heavy plate 8-50mm export, fob Black Sea, CIS, \$/tonne	02 Aug 2021	990 - 1000	0.00%	Jul 2021	1005 - 1012.5
MB-STE-0034	Steel domestic plate 8-40mm, exw Northern Europe, €/tonne	28 Jul 2021	1030 - 1050	-0.95%	Jul 2021	1037.5 - 1057.5
MB-STE-0035	Steel domestic plate 8-40mm, exw Southern Europe, €/tonne	28 Jul 2021	950 - 970	-1.79%	Jul 2021	967.5 - 993.75
MB-STE-0049	Steel plate (8-40mm) import, cfr main port Northern Europe, €/tonne	28 Jul 2021	870 - 890	-1.68%	Jul 2021	890 - 907.5
MB-STE-0050	Steel plate (8-40mm) import, cfr main port Southern Europe, €/tonne	28 Jul 2021	850 - 890	-2.79%	Jul 2021	885 - 907.5
MB-STE-0101	Steel plate import, cfr main ports South America, \$/tonne	30 Jul 2021	1020 - 1120	0.00%	Jul 2021	1008 - 1082
MB-STE-0134	Steel heavy plate (thicker than 10mm) export, fob main port Latin America, \$/tonne	30 Jul 2021	1000 - 1050	0.00%	Jul 2021	1000 - 1050
MB-STE-0146	Steel heavy plate export, fob China main port, \$/tonne	27 Jul 2021	910 - 940	0.54%	Jul 2021	897.5 - 917.5
MB-STE-0155	Steel plate domestic, delivered whs Eastern China, yuan/tonne	30 Jul 2021	5790 - 5820	1.84%	Jul 2021	5576 - 5646
MB-STE-0172	Steel cut-to-length plate carbon grade, fob mill US, \$/cwt	30 Jul 2021	82	2.50%	Jul 2021	77.4
MB-STE-0179	Steel medium plate, import, ddp Houston, \$/short ton	21 Jul 2021	1410 - 1440	0.00%	Jul 2021	1410 - 1440
MB-STE-0437	Steel heavy plate domestic, ex-whse India, rupees/tonne	30 Jul 2021	61000 - 68000	0.00%	Jul 2021	61400 - 68400
MB-STE-0439	Steel heavy plate 12-40mm export, fob main port India, \$/tonne	30 Jul 2021	900 - 910	2.26%	Jul 2021	896 - 906
MB-STE-0446	Steel heavy plate 10-40mm import, cfr main port India, \$/tonne	30 Jul 2021	730 - 735	0.00%	Jul 2021	730 - 735
MB-STE-0467	Steel cut-to-length plate carbon grade, fob mill US, \$/short ton	30 Jul 2021	1640	2.50%	Jul 2021	
MB-STE-0514	Steel plate domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	02 Aug 2021	95000	-4.52%	Jul 2021	102000 - 102500

Rebar news

FOCUS: Covid-19 resurgence in 8 Chinese cities casts doubt on steel demand recovery

By Jessica Zong, Paul Lim, Lee Allen, Zihao Yu, Min Li, Tianran Zhao, Zihuan Pan - Monday 02 August

The rapid spread of Covid-19 infections in at least eight major cities in China is casting doubt on the recovery of steel demand in the country for the rest of 2021, market sources said.

China's National Health Commission said on Monday August 2 that there were 98 new cases reported a day earlier, including 40 cases in Jiangsu province alone. Jiangsu's capital city, Nanjing, has been reporting a high number of cases, and has launched nucleic acid testing since last week.

The resurgence has affected the ferrous supply chain, though demand for iron ore and rebar is already weak to begin with as a result of a summer construction lull and expectations of steel production cuts in China in the second half of this year.

The new Covid-19 containment measures are expected to have less of an impact on iron ore, the market of which is already in decline as a result of the anticipated production cuts to keep Chinese steel output from exceeding last year's, an iron ore trader in Singapore told Fastmarkets on Monday August 2.

"However, the effect on steel is clear because the measures could cripple the construction sector, and result in even less demand for steel, and indirectly worsen demand for iron ore," he said.

Market participants had been optimistic about steel prices in the remainder of 2021, especially on [expectations that production cuts in China would reduce domestic supply](#).

A few construction sites in Nanjing were ordered to suspend their operations last week due to the Covid-19 outbreak.

Other constructions sites have continued to operate normally, though their demand for rebar is low. A steel trader in eastern China on Monday attributed this to a seasonal lull - due to high summer temperatures - and not Covid-19.

A senior trader who sells semi-finished steel to China expects some impact from the new outbreak.

"Some downward price swings are expected in the near term, but they will

not be drastic because demand [for semi-finished steel products] remains strong globally," he said. This is especially with China's appetite for semi-finished steel such as billet remaining strong, he continued.

A Tianjin-based trader said this round of local infections looks set to have greater impact than the previous outbreak in Guangdong in June.

"Only time will tell how the situation ends up developing," he said.

Logistical delays

The more stringent Covid-19 checks implemented in response to the latest resurgence of cases have led to logistical disruptions for both steel and steelmaking raw materials.

A steel scrap industry analyst in Beijing said that slowing demand for scrap in China might have dulled some of the effects of the Covid-19 resurgence on this segment of the market.

"There have been some logistical snarl-ups for ferrous scrap, especially with some steel mills in Jiangsu requiring truck drivers to be tested for Covid-19 within 48 hours of delivering cargoes," he said.

A trader in Shanghai concurred.

"More highways are being blocked by the government this week. It will certainly impact people moving steel products out of Jiangsu and into other provinces.

"But the weaker demand for scrap now has offset this," he said.

At Chinese ports, leftover practices in response to India's Covid-19 outbreak in May are also causing delays, an iron ore trader in Shandong province told Fastmarkets.

"There is only one berth [at the Port of Rizhao] for cargoes of iron ore fines from India, so importers need to wait for at least 10 days before they can unload their material. As such, they have had to pay demurrage fees, which are over \$20,000 dollars per day for a cargo," he said.

The Shanghai-based trader said that he was already seeing inspections of imported billet and slab being tightened at ports in eastern China, which could lead to vessels being quarantined for up to 28 days regardless of the origin of the material.

"That will raise seaborne freight costs again, he said.

Similar quarantine measures [had been put in place on cargoes arriving from India in May and June](#).

CHINA REBAR: Prices drop on possible changes to production restrictions

By Jessica Zong - Monday 02 August

China's domestic rebar prices fell sharply on Monday August 2 due to market expectations of lighter production restrictions in some regions, sources told Fastmarkets.

Domestic

Eastern China (Shanghai): 5,200-5,230 yuan (\$804-809) per tonne, down by 140 yuan per tonne

The Politburo of the Communist Party of China's Central Committee said the country will make overall arrangements and issue a national action plan for reaching a carbon peak by 2030 in the bureau's meeting on July 30. No details on the plan have been released yet.

Steel industry analysts expect local governments in some regions to scrap

their current strict production restriction methods.

Lighter production restrictions would boost steel supply and the expectation of this change led to falling rebar prices in both the futures and spot markets, sources said.

Market chatter

"I don't hear any lighter production restrictions in Tangshan [the northern steel hub]. I think big steel hubs have the most serious problem [with regards to] carbon emissions, so they will continue [with] strict production restrictions," a source at a northern mill said.

Billet

As of 3pm, billet was being traded at 5,220 yuan per tonne including value-added tax in Tangshan, down by 50 yuan per tonne from 5,270 yuan per tonne on Friday.

Shanghai Futures Exchange

The most-traded October rebar futures contract closed at 5,414 yuan per tonne on Monday, down by 323 yuan per tonne from 5,737 yuan per tonne on Friday.

Singapore rebar import prices fall further on ample supply

By Paul Lim - Monday 02 August

Spot prices for rebar imports in Singapore fell further in the week to Monday August 2 on ample supply.

At least two Indian rebar cargoes were offered by traders to Singapore, including one at \$735-740 per tonne cfr Singapore and another one at \$740-745 per tonne cfr Singapore, both on a theoretical weight basis.

The first cargo had originally been bound for Hong Kong, but was later offered to Singaporean buyers after negotiations with buyers in the Chinese territory fell through, an industry source in Southeast Asia told Fastmarkets last Friday.

Middle Eastern rebar was at \$760 per tonne cfr Singapore on a theoretical weight basis during the week, up by \$5-10 per tonne from \$750-755 per tonne cfr Singapore a week earlier.

Offers for Turkish cargoes slipped below \$800 per tonne cfr Singapore on a theoretical weight basis by last Friday - compared with \$800-810 per tonne cfr a week earlier - due to the falling prices for steelmaking raw materials in Turkey.

The latest transactions for European and Baltic Sea scrap sold to Turkey [were heard to have been concluded at \\$465-469 per tonne cfr](#), compared with \$471-475 per tonne cfr previously.

Market sources indicated spot import prices for rebar in Singapore at \$735-745 per tonne cfr on a theoretical weight basis, although there was no confirmed transaction in the past week.

Buyers in Singapore remained on the sidelines during the week in anticipation of further price decreases before reentering the spot market.

"It is unlikely that anyone in Singapore will buy cargoes now because of the downward price trend as well as the high inventory levels," a buyer source in the island nation told Fastmarkets last Friday.

The lingering offers for Indian rebar will also dampen buying interest, a trader in China who trades rebar to Singapore said.

"Buyers are abstaining from bidding because they know there is excess stock



in the seaborne market now and want to wait for prices to fall further before purchasing," he said.

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 \$735-745 per tonne cfr on Monday, down by \$5-10 per tonne from \$740-755 per tonne [a week earlier](#).

Wire rod

A major Indonesian blast furnace-based steelmaker offered wire rod to the Philippines at \$770-775 per tonne cfr Indonesia in the past week, up by \$5-10 per tonne from its previous transactions concluded at \$765 per tonne cfr Philippines a week earlier.

A major Malaysian steel mill offered wire rod at \$775 per tonne cfr Indonesia in the past week but did not issue any new offers on Monday.

"There is little demand for new wire rod cargoes after the last confirmed transactions of \$765 per tonne cfr," a Filipino trader told Fastmarkets on Monday.

August-arrival cargoes that were booked at \$740-745 per tonne cfr Philippines two months ago are only just arriving so there is no hurry for buyers to book more material, a second Filipino trader said on Monday.

"Furthermore, the severe flooding in areas of Manila caused by Typhoon Fabian also caused demand to wither," the same trader told Fastmarkets.

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 \$765 per tonne on Monday, unchanged from a week earlier.

Reinforcing bar (rebar) prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0008	Steel reinforcing bar (rebar) domestic monthly, delivered Brazil, reais/tonne	09 Jul 2021	5560 - 5690	0.00%	Jul 2021	5560 - 5690
MB-STE-0015	Steel reinforcing bar (rebar) export, fob Black Sea, CIS, \$/tonne	02 Aug 2021	760 - 780	0.00%	Jul 2021	760 - 781.25
MB-STE-0036	Steel reinforcing bar (rebar) domestic, delivered Northern Europe, €/tonne	28 Jul 2021	905 - 940	1.37%	Jul 2021	883.75 - 922.5
MB-STE-0037	Steel reinforcing bar (rebar) domestic, delivered Southern Europe, €/tonne	28 Jul 2021	760 - 815	0.32%	Jul 2021	765 - 818.75
MB-STE-0051	Steel reinforcing bar (rebar) import, cfr main EU port Northern Europe, €/tonne	28 Jul 2021	700 - 720	0.00%	Jul 2021	700 - 720
MB-STE-0052	Steel reinforcing bar (rebar) import, cfr main EU port Southern Europe, €/tonne	28 Jul 2021	690 - 710	0.00%	Jul 2021	690 - 710
MB-STE-0066	Steel reinforcing bar (rebar) domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	02 Aug 2021	69000	-3.50%	Jul 2021	71625 - 74500
MB-STE-0073	Steel reinforcing bar (rebar) export, fob main port Southern Europe, €/tonne	28 Jul 2021	760 - 780	0.00%	Jul 2021	760 - 777.5
MB-STE-0092	Steel reinforcing bar (rebar) domestic, exw Poland, zloty/tonne	30 Jul 2021	4000 - 4150	0.00%	Jul 2021	4030 - 4130
MB-STE-0112	Steel reinforcing bar (rebar) domestic, exw Egypt, E£/tonne	29 Jul 2021	14300 - 14600	0.00%	Jul 2021	14300 - 14600
MB-STE-0119	Steel reinforcing bar (rebar) export, fob main port Turkey, \$/tonne	29 Jul 2021	715 - 730	-2.36%	Jul 2021	727 - 746
MB-STE-0126	Steel reinforcing bar (rebar) domestic, exw UAE, dirhams/tonne	27 Jul 2021	2750 - 2800	-0.45%	Jul 2021	2750 - 2818.75
MB-STE-0127	Steel reinforcing bar (rebar) import, cfr Jebel Ali, UAE, \$/tonne	27 Jul 2021	750 - 760	-1.05%	Jul 2021	750 - 771
MB-STE-0142	Steel reinforcing bar (rebar) import, cfr Singapore, \$/tonne	02 Aug 2021	735 - 745	-1.00%	Jul 2021	741.25 - 747.5
MB-STE-0147	Steel reinforcing bar (rebar) index export, fob China main port, \$/tonne	27 Jul 2021	907.92	1.63%	Jul 2021	889.48
MB-STE-0152	Steel reinforcing bar (rebar) domestic, ex-whs Eastern China, yuan/tonne	02 Aug 2021	5200 - 5230	-2.61%	Jul 2021	5139.55 - 5168.18
MB-STE-0162	Steel reinforcing bar (rebar) domestic, ex-whs Northern China, yuan/tonne	30 Jul 2021	5250 - 5320	2.03%	Jul 2021	5042 - 5090
MB-STE-0170	Steel reinforcing bar (rebar), fob mill US, \$/cwt	28 Jul 2021	49	0.00%	Jul 2021	48.75
MB-STE-0171	Steel reinforcing bar (rebar), import, loaded truck Port of Houston for immediate delivery, \$/short ton	28 Jul 2021	950 - 980	0.52%	Jul 2021	945 - 967.5
MB-STE-0438	Steel rebar domestic, exw India, rupees/tonne	30 Jul 2021	45100 - 45300	0.89%	Jul 2021	44000 - 44200
MB-STE-0465	Steel reinforcing bar (rebar), fob mill US, \$/short ton	28 Jul 2021	980	0.00%	Jul 2021	
MB-STE-0784	Steel reinforcing bar (rebar) domestic, exw Turkey, lira/tonne	29 Jul 2021	7150 - 7300	-0.69%	Jul 2021	7200 - 7330



Wire rod prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0017	Steel wire rod (mesh quality) export, fob Black Sea, CIS, \$/tonne	02 Aug 2021	817 - 830	0.00%	Jul 2021	812.5 - 825
MB-STE-0042	Steel wire rod (mesh quality) domestic, delivered Northern Europe, €/tonne	28 Jul 2021	890 - 930	0.83%	Jul 2021	887.5 - 915
MB-STE-0043	Steel wire rod (mesh quality) domestic, delivered Southern Europe, €/tonne	28 Jul 2021	830 - 850	0.00%	Jul 2021	832.5 - 860
MB-STE-0053	Steel wire rod (mesh quality) import, main port Northern Europe, €/tonne	28 Jul 2021	730 - 760	0.00%	Jul 2021	730 - 760
MB-STE-0054	Steel wire rod (mesh quality) import, main port Southern Europe, €/tonne	28 Jul 2021	730 - 750	0.00%	Jul 2021	730 - 750
MB-STE-0074	Steel wire rod export, fob main port Southern Europe, €/tonne	28 Jul 2021	800 - 840	0.00%	Jul 2021	800 - 840
MB-STE-0120	Steel wire rod (mesh quality) export, fob main port Turkey, \$/tonne	29 Jul 2021	790 - 820	0.00%	Jul 2021	790 - 820
MB-STE-0130	Steel wire rod (mesh quality) export, fob main port Latin America, \$/tonne	30 Jul 2021	800 - 820	0.00%	Jul 2021	800 - 820
MB-STE-0143	Steel wire rod (low carbon) import, cfr Southeast Asia, \$/tonne	02 Aug 2021	765	0.00%	Jul 2021	741 - 743.75
MB-STE-0148	Steel wire rod (mesh quality) export, fob China main port, \$/tonne	27 Jul 2021	850 - 860	1.18%	Jul 2021	825 - 832.5
MB-STE-0164	Steel wire rod (mesh quality) domestic, ex-whs Eastern China, yuan/tonne	30 Jul 2021	5380 - 5420	2.37%	Jul 2021	5192 - 5240
MB-STE-0192	Steel wire rod (low carbon) industrial quality, fob mill US, \$/cwt	20 Jul 2021	55 - 57	3.70%	Jul 2021	55 - 57
MB-STE-0193	Steel wire rod (high carbon), fob mill US, \$/cwt	16 Jul 2021	62	3.33%	Jul 2021	62
MB-STE-0194	Steel wire rod cold-heading quality, ddp, \$/cwt	16 Jul 2021	60	1.69%	Jul 2021	60
MB-STE-0195	Steel wire rod (low carbon) import, loaded truck Port of Houston for immediate delivery, \$/short ton	20 Jul 2021	1120 - 1200	2.65%	Jul 2021	1120 - 1200
MB-STE-0785	Steel wire rod (mesh quality) domestic, exw Turkey, lira/tonne	29 Jul 2021	7900 - 8100	-1.23%	Jul 2021	7980 - 8180
MB-STE-0891	Steel wire rod (drawing quality), domestic, delivered Poland, zloty/tonne	30 Jul 2021	4200 - 4250	0.00%	Jul 2021	4140 - 4190

Steel sections, beams news

Deacero subsidiary joins beam price hike

By Robert England - Monday 02 August

Mid-Continent Steel and Wire - a division of Mexico's Deacero - has increased its prices for wide flange and standard beams by \$50 per ton (\$2.50 per hundredweight) effective with new orders on Monday August 2.

"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," the company wrote in a letter to customers dated August 2.

All confirmed orders prior to Sunday August 1 will be price protected if shipped before August 21.

Nucor led the latest round of price hikes with a notice to customers on Friday July 30. Gerdau Long Steel North America also announced a price increase on August 2.

Fastmarkets assessed the price for steel beams 8- x 8-in, fob mill US at \$63 per cwt (\$1,260 per ton) on Thursday July 29, up by 5% from \$60 per cwt in May and June.

Fastmarkets assessed the price for steel beams medium sections, loaded

truck Port of Houston for immediate delivery at \$1,215-1,255 per ton (\$60.75-62.75 per cwt) on July 29, up by 5.11% from \$1,155-1,195 per ton in May and June.

Nucor raises beam prices by \$50 per ton

By Robert England - Monday 02 August

Nucor has raised published prices for most structural and piling products by \$50 per short ton (\$2.50 per hundredweight) effective with new orders on Monday August 2.

All confirmed orders as of close of business on Friday July 30 will be price-protected if shipped before August 21.

"As always, we will monitor the marketplace and respond accordingly to changes so we ensure our customers have a competitively priced product," Nucor said in a letter to customers on Friday.

Fastmarkets' monthly assessment for steel beams 8- x 8-in, fob mill US rose to \$63 per cwt (\$1,260 per short ton) on July 29, up by 5% from \$60 per cwt in May and June.

Fastmarkets' monthly assessment for steel beams medium sections, loaded truck Port of Houston for immediate delivery was at \$1,215-1,255 per ton (\$60.75-62.75 per cwt) on July 29, up by 5.11% from \$1,155-1,195 per ton in May and June.



Steel beams, sections & bar prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FE-0001	Steel merchant bar export, fob main port Turkey, \$/tonne	29 Jul 2021	760 - 780	0.00%	Jul 2021	760 - 780
MB-STE-0020	Steel hollow sections ASTM A500 Grade B domestic, fob mill US, \$/short ton	29 Jul 2021	2300 - 2350	0.00%	Jul 2021	2260 - 2306
MB-STE-0024	Steel beams domestic, delivered Northern Europe, €/tonne	28 Jul 2021	1050 - 1080	0.00%	Jul 2021	1050 - 1077.5
MB-STE-0025	Steel beams domestic, delivered Southern Europe, €/tonne	28 Jul 2021	1050 - 1080	0.00%	Jul 2021	1050 - 1077.5
MB-STE-0038	Steel sections (medium) domestic, delivered Northern Europe, €/tonne	28 Jul 2021	1400 - 1430	0.00%	Jul 2021	1392.5 - 1427.5
MB-STE-0039	Steel sections (medium) domestic, delivered Southern Europe, €/tonne	28 Jul 2021	1400 - 1430	0.00%	Jul 2021	1392.5 - 1427.5
MB-STE-0161	Steel sections domestic, ex-whs Eastern China, yuan/tonne	30 Jul 2021	5600 - 5640	2.74%	Jul 2021	5338 - 5378
MB-STE-0199	Steel bar 2 x 2 x 1/4-inch angle merchant products, fob mill US, \$/cwt	30 Jul 2021	55.8	3.72%	Jul 2021	55.8
MB-STE-0200	Steel bar 3 x 3 x 1/4-inch angle merchant products, fob mill US, \$/cwt	30 Jul 2021	56.25	3.69%	Jul 2021	56.25
MB-STE-0201	Steel bar 8 x 11.5-inch channels merchant products, fob mill US, \$/cwt	30 Jul 2021	55.5	3.74%	Jul 2021	55.5
MB-STE-0202	Steel bar 1/2 x 4-inch flat merchant products, fob mill US, \$/cwt	30 Jul 2021	56	3.70%	Jul 2021	56
MB-STE-0203	Steel merchant bar, loaded truck Port of Houston for immediate delivery, \$/short ton	30 Jul 2021	1055 - 1095	3.86%	Jul 2021	1055 - 1095
MB-STE-0204	Steel bar cold-finished 1-inch round 4140 (alloy), fob mill US, \$/cwt	16 Jul 2021	102.25	1.49%	Jul 2021	102.25
MB-STE-0205	Steel bar cold-finished 1-inch round 1018 (carbon), fob mill US, \$/cwt	16 Jul 2021	83	0.91%	Jul 2021	83
MB-STE-0206	Steel bar cold-finished 1-inch round 12L14 (carbon), fob mill US, \$/cwt	16 Jul 2021	98.25	0.51%	Jul 2021	98.25
MB-STE-0207	Steel bar hot-rolled special bar quality (SBQ) 1-inch round 4100 series (alloy), fob mill US, \$/cwt	16 Jul 2021	71	1.79%	Jul 2021	71
MB-STE-0208	Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt	16 Jul 2021	62.25	1.22%	Jul 2021	62.25
MB-STE-0209	Steel beams 8 x 8-inch, fob mill US, \$/cwt	29 Jul 2021	63	5.00%	Jul 2021	63
MB-STE-0210	Steel beams medium sections, loaded truck Port of Houston for immediate delivery, \$/short ton	29 Jul 2021	1215 - 1255	5.11%	Jul 2021	1215 - 1255
MB-STE-0851	Steel hollow sections ASTM 500 Grade B import, ddp US port of entry, \$/short ton	13 Jul 2021	1780 - 1880	6.09%	Jul 2021	1780 - 1880

Steel slab prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0781	Steel slab export, fob ports Iran, \$/tonne	28 Jul 2021	760 - 770	2.00%	Jul 2021	745 - 765
MB-STE-0566	Steel slab export, fob main port Brazil, \$/tonne	30 Jul 2021	920 - 930	-5.61%	Jul 2021	965 - 981
MB-STE-0140	Steel slab import, cfr Southeast Asia/East Asia, \$/tonne	02 Aug 2021	850	0.00%	Jul 2021	867.5 - 870
MB-STE-0016	Steel slab export, fob Black Sea, CIS, \$/tonne	02 Aug 2021	790 - 815	-3.89%	Jul 2021	841.25 - 858.75

Steel billet news

Thai aluminium billet market paralyzed by regional Covid outbreak

By Liz Ng - Monday 02 August

The recent Covid-19 outbreak across southeast Asia is weighing on Thai aluminium billet demand in the region after five months of price rises, sources told Fastmarkets.

On-site labor restrictions in Thailand and the related closure of several extruder facilities in both Thailand and Vietnam due to Covid-19 restrictions have caused orders to temporarily stall followed by stock inventories inching up, sources said.

Facing uncertainty on when normal operations can resume, most sources are not in a hurry to secure spot volumes.

"I think the current [Covid-19] situation is not good. I was offered some volumes from my supplier last week, he had several thousand tonnes available now and was looking for someone to absorb [them]. This is quite unusual because supplies have been short for a long time," a Thailand-based buyer said.

"However, orders for extrusions have slowed and now some of my customers are requesting to delay orders, adding to my inventories. I did not bother checking for billet prices," the buyer added.

Even as market supplies return, buyers have temporarily curbed spot inquiries. Fewer bids have emerged, worsening spot liquidity. Price indications from some consumers drifted down by \$400 per tonne in July, with stalled extruder orders.

Fastmarkets' assessment of the [aluminium 6063 extrusion billet premium, cif Thailand](#) was flat at \$360-400 per tonne on July 30, after inching up from \$330-360 per tonne on June 4. The billet premium remains at an all-time high

since Fastmarkets began assessing the market in February 2017.

Still, [aluminium premiums lag behind markets in Europe](#) and the United States, where prices have surged to all-time highs, competing already scarce aluminium units out of Asia. This can provide support for Thai billet prices, despite a softening in demand, sources told Fastmarkets.

Capped premiums for Thai billets will likely make southeast Asian markets increasingly less attractive compared with the global markets. With firm demand in Europe and the US still providing support for premiums, more market supplies may be exported to these markets instead.

"Even if I had volumes [to offer] I would likely move them to Europe or even the US, considering how high premiums are there. But I am sold out," a Singapore-based trader said.

"With high global premiums, even if freight was at \$100-per-tonne, selling units outside of Asia will still be profitable," the trader added.

Tight global supplies and firm demand in the past months have resulted into a virtual absence of spot deals in Asia being reported to Fastmarkets. Most traders have repeatedly mentioned through the months that they only have enough to meet termed demand.

At least two traders continued to maintain firm price indications despite the softer market.

Steel tube & pipe news

Seamless pipe from 3 nations hurts US: ITC

By Grace Lavigne Asenov - Monday 02 August

As a result, the US Department of Commerce will issue anti-dumping duty orders on imports of these products from South Korea, Russia and Ukraine, and will set countervailing duties on imports of these products from South Korea and Russia, the ITC said in its affirmative determination on Monday August 2.

The ITC's report on the trade case will be available by September 7, it said.

Last year, [Commerce launched an investigation](#) into imports of these products from the three countries, as well as from the Czech Republic.

Commerce last month determined that imports of those products had been subsidized by the South Korean and Russian governments, and that imports from South Korea, Russia and Ukraine had been sold in the United States at less than fair value. The [department issued final affirmative anti-dumping duty determinations](#) as well as countervailing duty determinations at that time.

Fastmarkets' latest price assessment for [seamless OCTG API 5CT - Casing P110, fob mill US](#) was at \$2,000-2,100 per ton in July, up by 15.49% from

\$1,750-1,800 per ton in June. In comparison, the assessment for [steel seamless OCTG API 5CT - Casing P110, import, cif Houston](#) was at \$1,800-1,900 per ton in July, up by 8.82% from \$1,675-1,725 per ton in June.

Drill rig counts reverse course in US, Canada

By Mark Burgess - Monday 02 August

The upward momentum for drill rigs operating in the United States ended this past week, with the oil and gas industries experiencing their first week-on-week decline since June 4.

The US rig count totaled 488 during the week ended Friday July 30, down by three from 491 the previous week, according to [data from Baker Hughes Inc.](#) Oil accounted for 385 rigs, down by two from the previous week, and gas was reported at 103, down by one on the week.

A decline in US operating rigs came despite the fact that West Texas Intermediate (WTI) crude oil prices increased to \$73.95 per barrel on Friday, up from \$72.07 per barrel a week earlier on July 23. WTI prices have rebounded from a recent low of \$66.42 per barrel on July 19.

In Canada, 153 rigs were in operation this past week, up by four from the previous week and more than three times the 45 rigs operating at the same time last year. The number of oil rigs in operation remained flat at 93, but the gas rig count of 59 was up by four from the previous week.



Prices for most line pipe and oil country tubular goods increased in July with improving demand and increased substrate costs, sources said.

	Last week	Previous week	% change	Last year	% change
United States	488	491	▼0.61	251	▲94.42
Canada	153	149	▲2.68	45	▲240.00

Source: Baker Hughes Inc.

Steel billet prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0782	Steel billet export, fob ports Iran, \$/tonne	28 Jul 2021	638 - 645	0.00%	Jul 2021	622.75 - 629.75
MB-STE-0558	Steel billet index export, fob Black Sea, CIS, \$/tonne	02 Aug 2021	647	-0.46%	Jul 2021	641.23
MB-STE-0516	Steel billet import, cfr main port Egypt, \$/tonne	29 Jul 2021	660 - 670	1.53%	Jul 2021	652 - 662
MB-STE-0433	Steel billet domestic, exw India, rupees/tonne	30 Jul 2021	43000 - 43200	1.89%	Jul 2021	41440 - 41640
MB-STE-0440	Steel billet export, fob main port India, \$/tonne	30 Jul 2021	645 - 650	2.37%	Jul 2021	617 - 622
MB-STE-0141	Steel billet import, cfr Manila, \$/tonne	02 Aug 2021	710 - 715	-1.04%	Jul 2021	687.86 - 698.33
MB-STE-0157	Steel billet domestic, exw Tangshan, Northern China, yuan/tonne	02 Aug 2021	5220	-0.95%	Jul 2021	5111.36
MB-STE-0890	Steel billet, import, cfr China, \$/tonne	30 Jul 2021	720 - 730	1.90%	Jul 2021	693.6 - 705.8
MB-STE-0116	Steel billet import, cfr main port Turkey, \$/tonne	29 Jul 2021	655 - 675	-1.12%	Jul 2021	665 - 673
MB-STE-0117	Steel billet export, fob main port Turkey, \$/tonne	29 Jul 2021	675 - 680	-0.37%	Jul 2021	676 - 685
MB-STE-0115	Steel billet domestic, exw Turkey, \$/tonne	29 Jul 2021	677 - 682	-1.16%	Jul 2021	681.4 - 687.4
MB-STE-0128	Steel billet export, fob main port Latin America, \$/tonne	30 Jul 2021	640 - 650	0.00%	Jul 2021	640 - 650
MB-STE-0122	Steel billet import, cfr Jebel Ali, UAE, \$/tonne	27 Jul 2021	650 - 670	0.00%	Jul 2021	650 - 667.5

Steel tube & pipe prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0022	Steel ERW standard pipe A53 Grade A, fob mill US, \$/short ton	13 Jul 2021	2100 - 2150	7.59%	Jul 2021	2100 - 2150
MB-STE-0023	Steel ERW standard pipe A53 Grade B, fob mill US, \$/short ton	13 Jul 2021	2200 - 2250	7.23%	Jul 2021	2200 - 2250
MB-STE-0056	Steel ERW standard pipe A53 Grade A import, cif Houston, \$/short ton	13 Jul 2021	1750 - 1800	0.00%	Jul 2021	1750 - 1800
MB-STE-0057	Steel ERW standard pipe A53 Grade B import, cif Houston, \$/short ton	13 Jul 2021	1800 - 1850	0.00%	Jul 2021	1800 - 1850
MB-STE-0059	Steel seamless line pipe - API 5LB import, cif Houston, \$/short ton	27 Jul 2021	1650 - 1700	3.08%	Jul 2021	1650 - 1700
MB-STE-0062	Steel seamless OCTG API 5CT - Casing P110, import, cif Houston, \$/short ton	27 Jul 2021	1800 - 1900	8.82%	Jul 2021	1800 - 1900
MB-STE-0063	Steel OCTG API 5CT - Casing J55, fob mill US, \$/short ton	27 Jul 2021	2000 - 2100	10.81%	Jul 2021	2000 - 2100
MB-STE-0071	Steel seamless OCTG API 5CT - Casing P110, fob mill US, \$/short ton	27 Jul 2021	2000 - 2100	15.49%	Jul 2021	2000 - 2100
MB-STE-0090	Steel welded mechanical tubing ASTM A513, fob mill US, \$/short ton	13 Jul 2021	2240 - 2280	11.60%	Jul 2021	2240 - 2280
MB-STE-0166	Steel structural pipe export S235JR grade EN10219 2mm wall thickness, fob main port Turkey, \$/tonne	14 Jul 2021	1060 - 1070	-7.79%	Jul 2021	1060 - 1070
MB-STE-0545	Steel ERW line pipe (X52), fob mill US, \$/short ton	27 Jul 2021	2250 - 2350	6.98%	Jul 2021	2250 - 2350
MB-STE-0561	Steel ERW line pipe (X65), fob mill US, \$/short ton	27 Jul 2021	2350 - 2450	6.67%	Jul 2021	2350 - 2450
MB-STE-0564	Steel welded OCTG API 5CT - Casing P110, fob mill US, \$/short ton	27 Jul 2021	2100 - 2150	11.84%	Jul 2021	2100 - 2150
MB-STE-0565	Steel welded OCTG API 5CT - Casing P110, import, cif Houston, \$/short ton	27 Jul 2021	1850 - 1900	5.63%	Jul 2021	1850 - 1900
MB-STE-0869	Steel OCTG API 5CT - Casing J55 import South Korean-made, cif Houston, \$/short ton	27 Jul 2021	1650 - 1725	19.47%	Jul 2021	1650 - 1725

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0870	Steel OCTG API 5CT - Casing J55 import non-South Korean-made, cif Houston, \$/short ton	27 Jul 2021	1700 - 1750	21.05%	Jul 2021	1700 - 1750
MB-STE-0871	Steel ERW line pipe (X52) import South Korean-made, cif Houston, \$/short ton	27 Jul 2021	1650 - 1750	6.25%	Jul 2021	1650 - 1750
MB-STE-0872	Steel ERW line pipe (X52) import non-South Korean-made, cif Houston, \$/short ton	27 Jul 2021	1600 - 1700	10.92%	Jul 2021	1600 - 1700
MB-STE-0873	Steel ERW line pipe (X70), fob mill US, \$/short ton	27 Jul 2021	2375 - 2475	6.59%	Jul 2021	2375 - 2475

Steel bright bar, merchant bar, SBQ news

CMC hikes select MBQ product prices by \$60/t

By Robert England - Monday 02 August

Commercial Metals Company (CMC) announced an increase of \$60 per ton (\$3 per hundredweight) on published prices of select merchant bar quality products in a letter to customers Friday July 30.

Prices for 1-in-x-1-in angles; 1¼-in-x-1¼-in angles; ½-in rounds; 9/16-in rounds; ½-in squares; and 1½-in flats are subject to the increase effective with new orders from Monday August 2, the Irving, Texas-based company said.

All confirmed orders as of the close of business on July 30 will be price-protected if shipped by August 13, CMC said.

Fastmarkets' monthly assessment for [steel bar 2 x 2 x ¼-inch angle merchant products, fob mill US](#) was \$55.80 per cwt (\$1,116 per ton) on July 30, up by 3.72% from \$53.80 per cwt on June 25 and by 10.93% from \$50.30 per cwt on May 28.

Fastmarkets' monthly assessment for [steel merchant bar, loaded truck Port of Houston for immediate delivery](#) was \$1,055-\$1,095 per ton (\$50.75-\$54.75 per cwt) on July 30, up by 3.86% from \$1,015-\$1,055 per ton on June 25 and by 11.39% from \$945-\$985 per ton on May 28.

Stainless & special steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0281	Stainless steel cold-rolled sheet 2mm grade 304 transaction domestic, delivered North Europe, €/tonne	30 Jul 2021	3850 - 3900	0.00%	Jul 2021	3710 - 3760
MB-ST5-0035	Stainless steel 304 cold-rolled sheet, fob mill US, \$/cwt	12 Jul 2021	171.75	2.08%	Jul 2021	171.75
MB-ST5-0034	Stainless steel 304L cold-rolled sheet, fob mill US, \$/cwt	12 Jul 2021	173.75	2.06%	Jul 2021	173.75
MB-ST5-0037	Stainless steel 316L cold-rolled sheet, fob mill US, \$/cwt	12 Jul 2021	231	6.70%	Jul 2021	231
MB-ST5-0005	Stainless steel bright bar grade 304 base price domestic, delivered Europe, €/tonne	30 Jul 2021	1000 - 1050	0.00%	Jul 2021	1000 - 1050
MB-ST5-0004	Stainless steel bright bar grade 304 alloy surcharge domestic, Europe, €/tonne	30 Jul 2021	2502 - 2695	7.07%	Jul 2021	2390.8 - 2531.8
MB-ST5-0282	Stainless steel cold-rolled coil 2mm grade 304 export, fob China, \$/tonne	28 Jul 2021	3240 - 3340	2.65%	Jul 2021	3015 - 3087.5
MB-ST5-0018	Stainless steel cold-rolled coil, Asia grade 304 (2mm 2B), cif East Asian port, \$/tonne	28 Jul 2021	3120 - 3220	3.26%	Jul 2021	2970 - 3010
MB-ST5-0015	Stainless steel cold-rolled coil 2mm grade 304 domestic, ex-whs China, yuan/tonne	28 Jul 2021	19900 - 21000	4.60%	Jul 2021	18475 - 19425
MB-ST5-0016	Stainless steel cold-rolled coil 2mm grade 430 domestic, ex-whs China, yuan/tonne	28 Jul 2021	11100 - 11200	6.95%	Jul 2021	10312.5 - 10387.5



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0283	Stainless steel hot-rolled coil grade 304 export, fob China, \$/tonne	28 Jul 2021	3110 - 3170	3.29%	Jul 2021	2902.5 - 2955
MB-ST5-0280	Stainless steel hot-rolled coil Asia grade 304, cif port East Asia, \$/tonne	28 Jul 2021	2890 - 2950	3.55%	Jul 2021	2747.5 - 2777.5
MB-ST5-0001	Stainless steel cold-rolled sheet 316 2mm alloy surcharge domestic, Europe, €/tonne	30 Jul 2021	3167 - 3191	8.72%	Jul 2021	2955 - 2995
MB-ST5-0002	Stainless steel cold-rolled sheet base price 316 2mm domestic, delivered Europe, €/tonne	30 Jul 2021	1850 - 1900	2.74%	Jul 2021	1766 - 1800
MB-ST5-0006	Stainless steel cold-rolled sheet 2mm grade 304 alloy surcharge domestic, Europe, €/tonne	30 Jul 2021	2024 - 2056	6.42%	Jul 2021	1925.6 - 1957.6
MB-ST5-0007	Stainless steel cold-rolled sheet 2mm grade 304 base price domestic, delivered Northern Europe, €/tonne	30 Jul 2021	1550 - 1600	0.00%	Jul 2021	1506 - 1540

Steel raw materials prices

Source: dashboard.fastmarkets.com/m/2741a719-e91d-4e5e-b9b9-29225e060f7c

Iron ore prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0008	Iron ore 62% Fe fines, cfr Qingdao, \$/tonne	02 Aug 2021	184.42	1.57%	Jul 2021	212.41
MB-IRO-0009	Iron ore 65% Fe Brazil-origin fines, cfr Qingdao, \$/tonne	02 Aug 2021	215.4	0.47%	Jul 2021	246.1
MB-IRO-0010	Iron ore 63% Fe Australia-origin lump ore premium, cfr Qingdao, US cents/dmtu	02 Aug 2021	41.5	-2.35%	Jul 2021	55.95
MB-IRO-0011	Iron ore 62% Fe fines, fot Qingdao, yuan/wet tonne	02 Aug 2021	1288	-1.00%	Jul 2021	1460.67
MB-IRO-0012	Iron ore 65% Fe blast furnace pellet, cfr Qingdao, \$/tonne	30 Jul 2021	272.72	-7.64%	Jul 2021	295.43
MB-IRO-0013	Iron ore 66% Fe concentrate, cfr Qingdao, \$/tonne	30 Jul 2021	227.99	-5.82%	Jul 2021	240.95
MB-IRO-0015	Iron ore 58% Fe fines, cfr Qingdao, \$/tonne	02 Aug 2021	124.9	0.64%	Jul 2021	151.8
MB-IRO-0016	Iron ore 58% Fe fines high-grade premium, cfr Qingdao, \$/tonne	02 Aug 2021	23	2.22%	Jul 2021	23.64
MB-IRO-0017	Iron ore 58% Fe fines high-grade premium index, cfr Qingdao, \$/tonne	02 Aug 2021	147.9	0.88%	Jul 2021	175.45
MB-IRO-0018	Iron ore 62% Fe fines, % Fe VIU, cfr Qingdao, \$/tonne	02 Aug 2021	3.38	-7.40%	Jul 2021	3.66
MB-IRO-0019	Iron ore 65% Fe fines, % Fe VIU, cfr Qingdao \$/tonne	02 Aug 2021	4.28	-6.35%	Jul 2021	4.63
MB-IRO-0020	Iron ore 62% Fe fines, % Si VIU, cfr Qingdao, \$/tonne	02 Aug 2021	(3.6)		Jul 2021	(3.71)
MB-IRO-0021	Iron ore 62% Fe fines, % Al2O3 VIU, cfr Qingdao, \$/tonne	02 Aug 2021	(7.7)		Jul 2021	(8.18)
MB-IRO-0022	Iron ore 62% Fe fines, fot Qingdao, \$/tonne conversion	02 Aug 2021	186.4	-0.92%	Jul 2021	211.47
MB-IRO-0024	Iron ore 62% Fe fines, 0.01% P VIU, cfr Qingdao, \$/tonne	02 Aug 2021	(0.6)		Jul 2021	(0.64)
MB-IRO-0076	Iron ore product differential - 62% Fe Pilbara Blend Fines, cfr Qingdao, \$/tonne	02 Aug 2021	(1.34)		Jul 2021	(1.34)
MB-IRO-0077	Iron ore DR-grade pellet premium to 65% Fe fines index, Middle East reference, \$/tonne	30 Jul 2021	70	16.28%	Jul 2021	70
MB-IRO-0114	Iron ore 62% Fe Pilbara blend fines, cfr Qingdao, \$/tonne	02 Aug 2021	183.08	1.58%	Jul 2021	211.07
MB-IRO-0144	Iron ore 62% Fe low-alumina fines, cfr Qingdao, \$/tonne	02 Aug 2021	185.08	1.25%	Jul 2021	214.39
MB-IRO-0177	Iron ore pellet premium over 65% Fe fines, cfr China, \$/tonne	30 Jul 2021	51.7	-14.97%	Jul 2021	59.7

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	02 Aug 2021	2200 - 2660	12.76%	Jul 2021	1907.5 - 2357.5
MB-COA-0002	Hard coking coal, cfr Jingtang, \$/dmt	02 Aug 2021	278.62	0.51%	Jul 2021	268.55
MB-COA-0003	Premium hard coking coal, fob DBCT, \$/dmt	02 Aug 2021	216.2	-0.11%	Jul 2021	209.01
MB-COA-0004	Hard coking coal, fob DBCT, \$/dmt	02 Aug 2021	183.66	0.00%	Jul 2021	176.61
MB-COA-0005	Premium hard coking coal, cfr Jingtang, \$/dmt	02 Aug 2021	326.39	0.17%	Jul 2021	310.93
MB-COA-0006	Coke 65% CSR, fob China, \$/tonne	27 Jul 2021	480 - 490	0.00%	Jul 2021	481.25 - 492.5
MB-COA-0007	PCI low-vol, cfr Jingtang, \$/dmt	30 Jul 2021	179.64	3.71%	Jul 2021	172.79
MB-COA-0008	PCI low-vol, fob DBCT, \$/dmt	30 Jul 2021	156.28	-0.33%	Jul 2021	151.89

**Pig iron, DRI & HBI prices**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FE-0002	Hot-briquetted iron export, fob main port Venezuela, \$/tonne	30 Jul 2021	440 - 450	0.00%	Jul 2021	440 - 450
MB-FE-0003	Hot-briquetted iron, fob New Orleans, \$/tonne	02 Aug 2021	450 - 470	0.00%	Jul 2021	442.5 - 462.5
MB-FE-0004	Hot-briquetted iron, cfr Italian ports, \$/tonne	29 Jul 2021	480 - 490	0.00%	Jul 2021	472 - 482
MB-FEN-0001	Nickel pig iron, high-grade NPI content 10-15%, contract, ddp China, yuan/nickel unit price	30 Jul 2021	1225 - 1240	0.00%	Jul 2021	1225 - 1240
MB-FEN-0002	Nickel pig iron, high-grade NPI content 10-15%, spot, ddp China, yuan/nickel unit price	30 Jul 2021	1400 - 1430	3.66%	Jul 2021	1300 - 1328
MB-FEN-0004	Pig iron foundry grade, Brazil, fob New Orleans, \$/tonne	02 Aug 2021	750 - 780	0.00%	Jul 2021	750 - 780
MB-IRO-0001	Pig iron export, fob main port Baltic Sea, CIS, \$/tonne	29 Jul 2021	670 - 675	0.00%	Jul 2021	652 - 660
MB-IRO-0002	Pig iron export, fob main port Black Sea, CIS, \$/tonne	29 Jul 2021	570 - 590	-3.73%	Jul 2021	597 - 616
MB-IRO-0004	Pig iron import, cfr Gulf of Mexico, US, \$/tonne	30 Jul 2021	620 - 635	-0.79%	Jul 2021	634 - 646
MB-IRO-0005	Pig iron export, fob port of Vitoria/Rio, Brazil, \$/tonne	30 Jul 2021	560 - 570	-9.24%	Jul 2021	608 - 614
MB-IRO-0006	Pig iron export, fob Ponta da Madeira, Brazil, \$/tonne	30 Jul 2021	615	-0.81%	Jul 2021	624 - 626
MB-IRO-0014	Pig iron import, cfr Italy, \$/tonne	29 Jul 2021	600 - 630	-5.38%	Jul 2021	642 - 652
MB-IRO-0023	Direct reduced iron domestic, exw India, rupees/tonne	30 Jul 2021	32300 - 32500	3.18%	Jul 2021	30840 - 31040
MB-IRO-0078	Pig iron basic grade, Brazil, fob New Orleans, \$/tonne	02 Aug 2021	650 - 675	0.00%	Jul 2021	650 - 675
MB-IRO-0079	Pig iron basic grade, Ukraine/Russia, fob New Orleans, \$/tonne	02 Aug 2021	650 - 675	0.00%	Jul 2021	650 - 675

Steel scrap prices & news

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

Top stories

Secondary scrap faces correction in Aug trade

By Lisa Gordon - Monday 02 August

Expectations that the ferrous scrap market in the United States would move easily into August with no change on prime grades and a \$20-per-ton downward correction on secondary grades have been met with resistance.

While some mill buyers have suggested they are content to accept a movement of no change on prime and a \$20-per-ton cut on shredded and cut grades of scrap, other mill buyers have been pushing for steeper price drops.

At least one producer warned suppliers to plan to accept a \$10- to \$20-per-ton reduction on prime scrap prices as well as a \$30-per-ton reduction on shredded scrap prices.

"I just laughed at them," one Midwest shredder source said, while a second Midwest shredder source told the producer that wanted steeper discounts to prepare to have the tons sold away to a more generous mill.

On cut scrap, which includes No1 heavy melt and plate and structural scrap, more than one seller has indicated they would be willing to sell scrap at down \$20 per ton month on month - but would hold scrap if prices dropped by \$30 per ton compared with July.

"The strong supply of scrap available is apparent and what is causing the downward pressure," a seller into the Alabama region said.

Prices for US export sales to Turkey also have been falling due to the oversupply. A recent US sale to Turkey contained an 80:20 mix of No1 and No2

heavy melting scrap priced at \$475 per tonne, compared with \$495 per tonne for the same material on July 8.

The US domestic ferrous scrap trade is expected to break on Wednesday August 4.

Meanwhile, end-of-month cancellation notices have been erratic.

Mills often cancel unshipped material on the last day of a given month if prices are expected to be lower in the following month.

Still, one producer did not issue cancellation notices for unshipped shredded scrap because it had been running short on supply of cut grades, a southern seller said.

The majority of cancellation notices have been for secondary grades; however, one producer did issue some cancellation notices on No1 busheling in the Carolinas region.

While sellers expect local shipments of No1 busheling to remain unchanged, larger sellers that had been receiving premium prices may be facing a \$10-per-ton reduction. Mills are planning to try and lower the highest prices being paid for large packages of remote busheling.

Shredder feed prices dropped in each region assessed by Fastmarkets but remain more than double what the prices were one year ago.

Fastmarkets' price assessment for [steel scrap shredder feed, fob Midwest](#) was \$225.06 per gross ton on Monday August 2, down by 0.33% from \$225.80 per ton the prior week but up by 150.04% from \$90.01 per ton one year ago. The assessment for [steel scrap shredder feed, fob Southeast](#) was \$184.29 per ton, down by 8.82% from \$202.11 per ton a week earlier but up by 106.86% from \$89.09 per ton a year earlier.

The assessment for [steel scrap shredder feed, fob Ohio Valley](#) was \$211.59 per ton on Monday, down by 2.70% from \$217.46 per ton on July 26 but up by 157.31% from \$82.23 per ton on July 27, 2020.

Steel scrap news

DAILY STEEL SCRAP: Mills hold back from market as week starts

By Carrie Bone - Monday 02 August

Turkish steel mills remained inactive in the import markets at the start of this week, making no new bookings of deep-sea scrap cargoes on Monday August 2, sources told Fastmarkets.

But two older cargoes have come to light since the calculation of the scrap indices closed for the day last Friday.

Two European cargoes were booked by mills in the regions of Marmara and Izmir, each comprising unspecified volumes of HMS 1&2 (80:20) at a price of \$460 per tonne.

These trades compared with another European cargo bought last week by a mill in the Marmara region, which involved 25,000 tonnes of HMS 1&2 (80:20) at \$465 per tonne, 15,000 tonnes of shredded and 5,000 tonnes of a mixture of HMS 1 and plate and structural (P&S) at \$480 per tonne cfr.

Due to the lack of fresh transactions, the daily scrap indices remained flat on Monday.

Fastmarkets' index for [steel scrap, HMS 1&2 \(80:20 mix\), North Europe origin, cfr Turkey](#), was calculated at \$464.37 per tonne on Monday, unchanged from Friday's calculation.

Fastmarkets' daily calculation of the index for [steel scrap, HMS 1&2 \(80:20 mix\), United States origin, cfr Turkey](#), was \$472.00 per tonne on Monday, flat from July 30.

This kept the premium for US material over European scrap on August 2 at \$7.63 per tonne.

TURKEY DOMESTIC STEEL SCRAP: Prices down on falling import values

By Cem Turken - Monday 02 August

Domestic steel scrap prices in Turkey dropped during the week to Monday August 2, in line with the market for imported scrap, market participants told Fastmarkets.

Turkish steel mills continued to [book deep-sea scrap cargoes](#) at a slow pace last week amid limited finished steel demand.

Fastmarkets' index for [steel scrap, heavy melting scrap 1&2 \(80:20 mix\), United States origin, cfr Turkey](#) was calculated at \$472 per tonne on Friday July 30, down from \$484.56 per tonne a week earlier.

In response to the downturn in imported scrap costs, steel producers lowered their buy prices for domestic ship scrap by \$10 per tonne over the past week.

Long steel mills IDC and Habas were buying domestic ship scrap at \$470 per tonne delivered.

Fastmarkets' weekly price assessment for steel scrap, melting scrap from shipbreaking, domestic, delivered Turkey was \$470 per tonne on Monday, down \$10 from \$480 per tonne last week.

Kiliçlar Hurda, a major scrapyards in the Izmir region, dropped its buy price for auto bundle scrap to 3,700 lira (\$438) per tonne over the past week.

Fastmarkets' weekly price assessment for [steel scrap, auto bundle scrap, domestic, delivered Turkey](#) was 3,700-4,305 lira (\$438-510) per tonne on Monday, widening downward by 170 lira from 3,870-4,305 lira per tonne a week earlier.

FOCUS: Covid-19 resurgence in 8 Chinese cities casts doubt on steel demand recovery

By Jessica Zong, Paul Lim, Lee Allen, Zihao Yu, Min Li, Tianran Zhao, Zihuan Pan - Monday 02 August

The rapid spread of Covid-19 infections in at least eight major cities in China is casting doubt on the recovery of steel demand in the country for the rest of 2021, market sources said.

China's National Health Commission said on Monday August 2 that there were 98 new cases reported a day earlier, including 40 cases in Jiangsu province alone. Jiangsu's capital city, Nanjing, has been reporting a high number of cases, and has launched nucleic acid testing since last week.

The resurgence has affected the ferrous supply chain, though demand for iron ore and rebar is already weak to begin with as a result of a summer construction lull and expectations of steel production cuts in China in the second half of this year.

The new Covid-19 containment measures are expected to have less of an impact on iron ore, the market of which is already in decline as a result of the anticipated production cuts to keep Chinese steel output from exceeding last year's, an iron ore trader in Singapore told Fastmarkets on Monday August 2.

"However, the effect on steel is clear because the measures could cripple the construction sector, and result in even less demand for steel, and indirectly worsen demand for iron ore," he said.

Market participants had been optimistic about steel prices in the remainder of 2021, especially on [expectations that production cuts in China would](#)

[reduce domestic supply.](#)

A few construction sites in Nanjing were ordered to suspend their operations last week due to the Covid-19 outbreak.

Other construction sites have continued to operate normally, though their demand for rebar is low. A steel trader in eastern China on Monday attributed this to a seasonal lull - due to high summer temperatures - and not Covid-19.

A senior trader who sells semi-finished steel to China expects some impact from the new outbreak.

"Some downward price swings are expected in the near term, but they will not be drastic because demand [for semi-finished steel products] remains strong globally," he said. This is especially with China's appetite for semi-finished steel such as billet remaining strong, he continued.

A Tianjin-based trader said this round of local infections looks set to have greater impact than the previous outbreak in Guangdong in June.

"Only time will tell how the situation ends up developing," he said.

Logistical delays

The more stringent Covid-19 checks implemented in response to the latest resurgence of cases have led to logistical disruptions for both steel and steelmaking raw materials.

A steel scrap industry analyst in Beijing said that slowing demand for scrap in China might have dulled some of the effects of the Covid-19 resurgence on this segment of the market.

"There have been some logistical snarl-ups for ferrous scrap, especially with some steel mills in Jiangsu requiring truck drivers to be tested for Covid-19 within 48 hours of delivering cargoes," he said.

A trader in Shanghai concurred.

"More highways are being blocked by the government this week. It will certainly impact people moving steel products out of Jiangsu and into other provinces.

"But the weaker demand for scrap now has offset this," he said.

At Chinese ports, leftover practices in response to India's Covid-19 outbreak in May are also causing delays, an iron ore trader in Shandong province told Fastmarkets.

"There is only one berth [at the Port of Rizhao] for cargoes of iron ore fines from India, so importers need to wait for at least 10 days before they can unload their material. As such, they have had to pay demurrage fees, which are over \$20,000 dollars per day for a cargo," he said.

The Shanghai-based trader said that he was already seeing inspections of imported billet and slab being tightened at ports in eastern China, which could lead to vessels being quarantined for up to 28 days regardless of the origin of the material.

"That will raise seaborne freight costs again, he said.

Similar quarantine measures [had been put in place on cargoes arriving from India in May and June.](#)



Singapore rebar import prices fall further on ample supply

By Paul Lim - Monday 02 August

Spot prices for rebar imports in Singapore fell further in the week to Monday August 2 on ample supply.

At least two Indian rebar cargoes were offered by traders to Singapore, including one at \$735-740 per tonne cfr Singapore and another one at \$740-745 per tonne cfr Singapore, both on a theoretical weight basis.

The first cargo had originally been bound for Hong Kong, but was later offered to Singaporean buyers after negotiations with buyers in the Chinese territory fell through, an industry source in Southeast Asia told Fastmarkets last Friday.

Middle Eastern rebar was at \$760 per tonne cfr Singapore on a theoretical weight basis during the week, up by \$5-10 per tonne from \$750-755 per tonne cfr Singapore a week earlier.

Offers for Turkish cargoes slipped below \$800 per tonne cfr Singapore on a theoretical weight basis by last Friday - compared with \$800-810 per tonne cfr a week earlier - due to the falling prices for steelmaking raw materials in Turkey.

The latest transactions for European and Baltic Sea scrap sold to Turkey **were heard to have been concluded at \$465-469 per tonne cfr**, compared with \$471-475 per tonne cfr previously.

Market sources indicated spot import prices for rebar in Singapore at \$735-745 per tonne cfr on a theoretical weight basis, although there was no confirmed transaction in the past week.

Buyers in Singapore remained on the sidelines during the week in anticipation of further price decreases before reentering the spot market.

"It is unlikely that anyone in Singapore will buy cargoes now because of the

downward price trend as well as the high inventory levels," a buyer source in the island nation told Fastmarkets last Friday.

The lingering offers for Indian rebar will also dampen buying interest, a trader in China who trades rebar to Singapore said.

"Buyers are abstaining from bidding because they know there is excess stock in the seaborne market now and want to wait for prices to fall further before purchasing," he said.

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 \$735-745 per tonne cfr on Monday, down by \$5-10 per tonne from \$740-755 per tonne **a week earlier**.

Wire rod

A major Indonesian blast furnace-based steelmaker offered wire rod to the Philippines at \$770-775 per tonne cfr Indonesia in the past week, up by \$5-10 per tonne from its previous transactions concluded at \$765 per tonne cfr Philippines a week earlier.

A major Malaysian steel mill offered wire rod at \$775 per tonne cfr Indonesia in the past week but did not issue any new offers on Monday.

"There is little demand for new wire rod cargoes after the last confirmed transactions of \$765 per tonne cfr," a Filipino trader told Fastmarkets on Monday.

August-arrival cargoes that were booked at \$740-745 per tonne cfr Philippines two months ago are only just arriving so there is no hurry for buyers to book more material, a second Filipino trader said on Monday.

"Furthermore, the severe flooding in areas of Manila caused by Typhoon Fabian also caused demand to wither," the same trader told Fastmarkets.

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 \$765 per tonne on Monday, unchanged from 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%	Jul 2021	450
MB-STE-0214	Steel scrap No2 heavy melt, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	440	0.00%	Jul 2021	440
MB-STE-0216	Steel scrap No1 busheling, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	625	3.31%	Jul 2021	625
MB-STE-0215	Steel scrap No1 bundles, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	617	3.35%	Jul 2021	617
MB-STE-0218	Steel scrap machine shop turnings, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	375	0.00%	Jul 2021	375
MB-STE-0217	Steel scrap shredded auto scrap, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	508	0.00%	Jul 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%	Jul 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%	Jul 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%	Jul 2021	475
MB-STE-0224	Steel scrap No1 busheling, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	650	3.17%	Jul 2021	650
MB-STE-0222	Steel scrap No1 bundles, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	645	3.20%	Jul 2021	645
MB-STE-0223	Steel scrap No2 bundles, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	437	0.00%	Jul 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%	Jul 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%	Jul 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%	Jul 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%	Jul 2021	416
MB-STE-0341	Steel scrap No1 busheling, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	563	3.68%	Jul 2021	563
MB-STE-0343	Steel scrap machine shop turnings, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	270	0.00%	Jul 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%	Jul 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%	Jul 2021	426

Bajio

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0553	Steel scrap No1 heavy melt, consumer buying price, delivered mill Bajio, \$/tonne	27 Jul 2021	513	-0.77%	Jul 2021	515
MB-STE-0551	Steel scrap No1 busheling, consumer buying price, delivered mill Bajio, \$/tonne	27 Jul 2021	623	2.13%	Jul 2021	606.5
MB-STE-0552	Steel scrap No1 busheling, consumer buying price, delivered mill Bajio, peso/tonne	27 Jul 2021	12500	2.88%	Jul 2021	12100
MB-STE-0549	Steel scrap machine shop turnings, consumer buying price, delivered mill Bajio, \$/tonne	27 Jul 2021	468	-0.85%	Jul 2021	459.75
MB-STE-0550	Steel scrap machine shop turnings, consumer buying price, delivered mill Bajio, peso/tonne	27 Jul 2021	9400	0.00%	Jul 2021	9175
MB-STE-0556	Steel scrap shredded auto scrap, consumer buying price, delivered mill Bajio, peso/tonne	27 Jul 2021	11800	0.00%	Jul 2021	11800
MB-STE-0547	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Bajio, \$/tonne	27 Jul 2021	573	-0.69%	Jul 2021	569
MB-STE-0548	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Bajio, peso/tonne	27 Jul 2021	11500	0.00%	Jul 2021	11350
MB-STE-0554	Steel scrap No1 heavy melt, consumer buying price, delivered mill Bajio, peso/tonne	27 Jul 2021	10300	0.00%	Jul 2021	10275
MB-STE-0555	Steel scrap shredded auto scrap, consumer buying price, delivered mill Bajio, \$/tonne	27 Jul 2021	588	-0.68%	Jul 2021	591.5



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%	Jul 2021	313
MB-STE-0699	Steel scrap No2 heavy melting, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	303	0.00%	Jul 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%	Jul 2021	385
MB-STE-0704	Steel scrap machine shop turnings, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	270	0.00%	Jul 2021	270
MB-STE-0703	Steel scrap shredded scrap, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	470	0.00%	Jul 2021	470
MB-STE-0702	Steel scrap No1 busheling, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	525	3.96%	Jul 2021	525
MB-STE-0700	Steel scrap No1 dealer bundles, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	555	3.74%	Jul 2021	555

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	02 Aug 2021	360	-1.37%	Jul 2021	373.75
MB-STE-0367	Steel scrap No2 bundles, export yard buying price, delivered to yard Boston, \$/gross ton	02 Aug 2021	280	-1.75%	Jul 2021	293.75
MB-STE-0370	Steel scrap auto bodies, export yard buying price, delivered to yard Boston, \$/gross ton	02 Aug 2021	215	-2.27%	Jul 2021	226
MB-STE-0369	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard Boston, \$/gross ton	02 Aug 2021	360	-1.37%	Jul 2021	373.75
MB-STE-0368	Steel scrap mixed cast, export yard buying price, delivered to yard Boston, \$/gross ton	02 Aug 2021	345	-1.43%	Jul 2021	358.75
MB-STE-0371	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Boston, \$/gross ton	02 Aug 2021	370	-1.33%	Jul 2021	383.75

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%	Jul 2021	475
MB-STE-0232	Steel scrap No1 busheling, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	630	3.28%	Jul 2021	630
MB-STE-0230	Steel scrap No1 bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	635	3.25%	Jul 2021	635
MB-STE-0248	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	465	0.00%	Jul 2021	465
MB-STE-0231	Steel scrap No2 bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	360	-5.26%	Jul 2021	360
MB-STE-0234	Steel scrap machine shop turnings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	335	-2.90%	Jul 2021	335
MB-STE-0233	Steel scrap shredded auto scrap, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	500	0.00%	Jul 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%	Jul 2021	792
MB-STE-0241	Steel scrap unstripped motor blocks, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	549	0.00%	Jul 2021	549
MB-STE-0235	Steel scrap cast iron borings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	365	0.00%	Jul 2021	365



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0239	Steel scrap cupola cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	604	0.00%	Jul 2021	604
MB-STE-0240	Steel scrap clean auto cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	667	0.00%	Jul 2021	667
MB-STE-0242	Steel scrap heavy breakable cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	547	0.00%	Jul 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%	Jul 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%	Jul 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%	Jul 2021	598
MB-STE-0246	Steel scrap steel car wheels, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	540	0.00%	Jul 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%	Jul 2021	792
MB-STE-0236	Steel scrap cut structural/plate 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	629	0.00%	Jul 2021	629
MB-STE-0237	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	510	0.00%	Jul 2021	510
MB-STE-0579	Steel scrap low-alloy punchings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	812	2.53%	Jul 2021	812
MB-STE-0229	Steel scrap No2 heavy melt, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	460	0.00%	Jul 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%	Jul 2021	455
MB-STE-0251	Steel scrap No1 busheling, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	615	3.36%	Jul 2021	615
MB-STE-0250	Steel scrap No1 bundles, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	615	3.36%	Jul 2021	615
MB-STE-0253	Steel scrap machine shop turnings, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	292	0.00%	Jul 2021	292
MB-STE-0252	Steel scrap shredded auto scrap, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	475	0.00%	Jul 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%	Jul 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%	Jul 2021	470
MB-STE-0257	Steel scrap No1 busheling, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	670	3.08%	Jul 2021	670
MB-STE-0256	Steel scrap No1 bundles, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	670	3.08%	Jul 2021	670
MB-STE-0269	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	455	0.00%	Jul 2021	455



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0259	Steel scrap machine shop turnings, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	290	0.00%	Jul 2021	290
MB-STE-0258	Steel scrap shredded auto scrap, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	505	0.00%	Jul 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%	Jul 2021	485
MB-STE-0653	Steel scrap punchings and plate, broker buying price, fob Cleveland, \$/gross ton	09 Jul 2021	785	2.61%	Jul 2021	785

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%	Jul 2021	605
MB-STE-0271	Steel scrap No1 bundles, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	595	3.48%	Jul 2021	595
MB-STE-0634	Steel scrap No1 dealer bundles, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	440	4.76%	Jul 2021	440
MB-STE-0279	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	435	0.00%	Jul 2021	435
MB-STE-0274	Steel scrap machine shop turnings, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	210	0.00%	Jul 2021	210
MB-STE-0273	Steel scrap shredded auto scrap, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	490	0.00%	Jul 2021	490
MB-STE-0636	Steel scrap shredded scrap, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	363	0.00%	Jul 2021	363
MB-STE-0277	Steel scrap cupola cast, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	460	0.00%	Jul 2021	460
MB-STE-0278	Steel scrap clean auto cast, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	500	0.00%	Jul 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%	Jul 2021	475
MB-STE-0640	Steel scrap cast iron borings, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	120	0.00%	Jul 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%	Jul 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%	Jul 2021	341
MB-STE-0633	Steel scrap No1 heavy melting, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	315	0.00%	Jul 2021	315
MB-STE-0635	Steel scrap No1 busheling, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	488	4.27%	Jul 2021	488
MB-STE-0638	Steel scrap machine shop turnings, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	90	0.00%	Jul 2021	90
MB-STE-0270	Steel scrap No1 heavy melt, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	455	0.00%	Jul 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%	Jul 2021	397
MB-STE-0772	Steel scrap No1 heavy melting, broker buying price, fob Hamilton, Canadian \$/net ton	09 Jul 2021	342	4.59%	Jul 2021	342
MB-STE-0335	Steel scrap No1 busheling, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	633	7.29%	Jul 2021	633
MB-STE-0774	Steel scrap No1 busheling, broker buying price, fob Hamilton, Canadian \$/net ton	09 Jul 2021	532	8.79%	Jul 2021	532
MB-STE-0334	Steel scrap No1 bundles, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	647	7.12%	Jul 2021	647



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0773	Steel scrap No1 dealer bundles, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	637	7.24%	Jul 2021	637
MB-STE-0777	Steel scrap machine shop turnings, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	234	6.85%	Jul 2021	234
MB-STE-0336	Steel scrap shredded auto scrap, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	563	2.74%	Jul 2021	563
MB-STE-0776	Steel scrap shredded scrap, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	288	5.49%	Jul 2021	288
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%	Jul 2021	420

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%	Jul 2021	300
MB-STE-0765	Steel scrap No1 heavy melting, broker buying price, fob Houston \$/gross ton	09 Jul 2021	295	0.00%	Jul 2021	295
MB-STE-0766	Steel scrap No2 heavy melting, broker buying price, fob Houston \$/gross ton	09 Jul 2021	285	0.00%	Jul 2021	285
MB-STE-0351	Steel scrap No1 busheling, dealer selling price, fob dealer yard Houston, \$/gross ton	09 Jul 2021	452	4.63%	Jul 2021	452
MB-STE-0405	Steel scrap No1 busheling, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	20	-63.64%	Jul 2021	20
MB-STE-0767	Steel scrap No1 busheling, broker buying price, fob Houston \$/gross ton	09 Jul 2021	490	4.26%	Jul 2021	490
MB-STE-0353	Steel scrap machine shop turnings, dealer selling price, fob dealer yard Houston, \$/gross ton	09 Jul 2021	225	0.00%	Jul 2021	225
MB-STE-0769	Steel scrap machine shop turnings, broker buying price, fob Houston \$/gross ton	09 Jul 2021	215	0.00%	Jul 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%	Jul 2021	325
MB-STE-0768	Steel scrap shredded scrap, broker buying price, fob Houston \$/gross ton	09 Jul 2021	315	0.00%	Jul 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%	Jul 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		Jul 2021	0
MB-STE-0770	Steel scrap plate and structurals 5ft and under, broker buying price, fob Houston \$/gross ton	09 Jul 2021	320	0.00%	Jul 2021	320
MB-STE-0404	Steel scrap No1 heavy melt, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jul 2021	0
MB-STE-0407	Steel scrap machine shop turnings, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jul 2021	0
MB-STE-0406	Steel scrap shredded auto scrap, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jul 2021	0

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	02 Aug 2021	285	0.00%	Jul 2021	282.5
MB-STE-0425	Steel scrap HMS 1&2 (80:20), export index, fob Los Angeles, \$/tonne	28 Jul 2021	448.5	0.00%	Jul 2021	448.5
MB-STE-0374	Steel scrap No1 busheling, export yard buying price, delivered to yard Los Angeles, \$/gross ton	02 Aug 2021	295	0.00%	Jul 2021	292.5



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0373	Steel scrap No2 bundles, export yard buying price, delivered to yard Los Angeles, \$/gross ton	02 Aug 2021	185	0.00%	Jul 2021	182.5
MB-STE-0375	Steel scrap machine shop turnings, export yard buying price, delivered to yard Los Angeles, \$/gross ton	02 Aug 2021	65	0.00%	Jul 2021	65
MB-STE-0378	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Los Angeles, \$/gross ton	02 Aug 2021	295	0.00%	Jul 2021	292.5

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%	Jul 2021	473.91
MB-STE-0882	Steel scrap No1 busheling, indicator, delivered Midwest mill, \$/gross ton	02 Aug 2021	650	0.00%	Jul 2021	650
MB-STE-0422	Steel scrap No1 busheling, index, delivered Midwest mill, \$/gross ton	12 Jul 2021	648.61	3.03%	Jul 2021	648.61
MB-STE-0423	Steel scrap shredded, index, delivered Midwest mill, \$/gross ton	12 Jul 2021	498.21	-0.13%	Jul 2021	498.21
MB-STE-0787	Steel scrap shredder feed, fob Midwest, \$/gross ton	02 Aug 2021	225.06	-0.33%	Jul 2021	227.49

Monterrey

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0533	Steel scrap No1 heavy melt, consumer buying price, delivered mill Monterrey, \$/tonne	27 Jul 2021	516	0.19%	Jul 2021	512.75
MB-STE-0534	Steel scrap No1 heavy melt, consumer buying price, delivered mill Monterrey, peso/tonne	27 Jul 2021	10350	0.98%	Jul 2021	10225
MB-STE-0539	Steel scrap No1 busheling, consumer buying price, delivered mill Monterrey, \$/tonne	27 Jul 2021	630	1.29%	Jul 2021	618.75
MB-STE-0540	Steel scrap No1 busheling, consumer buying price, delivered mill Monterrey, peso/tonne	27 Jul 2021	12650	2.02%	Jul 2021	12350
MB-STE-0541	Steel scrap machine shop turnings, consumer buying price, delivered mill Monterrey, \$/tonne	27 Jul 2021	476	-0.63%	Jul 2021	469.75
MB-STE-0542	Steel scrap machine shop turnings, consumer buying price, delivered mill Monterrey, peso/tonne	27 Jul 2021	9550	0.00%	Jul 2021	9375
MB-STE-0535	Steel scrap shredded auto scrap, consumer buying price, delivered mill Monterrey, \$/tonne	27 Jul 2021	598	1.36%	Jul 2021	592
MB-STE-0536	Steel scrap shredded auto scrap, consumer buying price, delivered mill Monterrey, peso/tonne	27 Jul 2021	12000	2.13%	Jul 2021	11812.5
MB-STE-0537	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Monterrey, \$/tonne	27 Jul 2021	603	0.50%	Jul 2021	598.25
MB-STE-0538	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Monterrey, peso/tonne	27 Jul 2021	12100	1.26%	Jul 2021	11937.5

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%	Jul 2021	440
MB-STE-0790	Steel scrap No1 busheling, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	600	8.11%	Jul 2021	600
MB-STE-0848	Steel scrap No2 bundles, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	320	0.00%	Jul 2021	320



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0792	Steel scrap machine shop turnings, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	370	4.23%	Jul 2021	370
MB-STE-0793	Steel scrap cut structural/plate 5ft max, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	475	3.26%	Jul 2021	475

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	02 Aug 2021	365	-3.95%	Jul 2021	392.5
MB-STE-0418	Steel scrap HMS 1&2 (80:20), export index, fob New York, \$/tonne	28 Jul 2021	435	-3.14%	Jul 2021	447.1
MB-STE-0380	Steel scrap No2 bundles, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	315	-4.55%	Jul 2021	342.5
MB-STE-0381	Steel scrap machine shop turnings, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	260	-5.45%	Jul 2021	287.5
MB-STE-0419	Steel scrap shredded scrap, export index, fob New York, \$/tonne	28 Jul 2021	455	-1.99%	Jul 2021	463.75
MB-STE-0384	Steel scrap auto bodies, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	345	-4.17%	Jul 2021	372.5
MB-STE-0383	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	380	-3.80%	Jul 2021	407.5
MB-STE-0382	Steel scrap mixed cast, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	360	-4.00%	Jul 2021	387.5
MB-STE-0385	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	375	-3.85%	Jul 2021	402.5

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%	Jul 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%	Jul 2021	600
MB-STE-0283	Steel scrap machine shop turnings, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	375	0.00%	Jul 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%	Jul 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%	Jul 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%	Jul 2021	455
MB-STE-0386	Steel scrap No1 heavy melt, export yard buying price, delivered to yard Philadelphia, \$/gross ton	02 Aug 2021	365	-3.95%	Jul 2021	392.5
MB-STE-0288	Steel scrap No1 busheling, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	580	3.57%	Jul 2021	580



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0286	Steel scrap No1 bundles, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	585	3.54%	Jul 2021	585
MB-STE-0287	Steel scrap No2 bundles, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	385	0.00%	Jul 2021	385
MB-STE-0387	Steel scrap No2 bundles, export yard buying price, delivered to yard Philadelphia, \$/gross ton	02 Aug 2021	290	-4.92%	Jul 2021	317.5
MB-STE-0290	Steel scrap machine shop turnings, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	370	0.00%	Jul 2021	370
MB-STE-0289	Steel scrap shredded auto scrap, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	500	0.00%	Jul 2021	500
MB-STE-0390	Steel scrap auto bodies, export yard buying price, delivered to yard Philadelphia, \$/gross ton	02 Aug 2021	330	-4.35%	Jul 2021	357.5
MB-STE-0297	Steel scrap unstripped motor blocks, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	475	0.00%	Jul 2021	475
MB-STE-0389	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard Philadelphia, \$/gross ton	02 Aug 2021	360	-4.00%	Jul 2021	387.5
MB-STE-0295	Steel scrap cupola cast, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	470	0.00%	Jul 2021	470
MB-STE-0296	Steel scrap clean auto cast, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	485	0.00%	Jul 2021	485
MB-STE-0298	Steel scrap heavy breakable cast, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	421	0.00%	Jul 2021	421
MB-STE-0299	Steel scrap drop broken machinery, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	526	0.00%	Jul 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%	Jul 2021	605
MB-STE-0301	Steel scrap random rails, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	465	4.49%	Jul 2021	465
MB-STE-0291	Steel scrap cut structural/plate 2ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	580	0.00%	Jul 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%	Jul 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%	Jul 2021	465
MB-STE-0391	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Philadelphia, \$/gross ton	02 Aug 2021	375	-3.85%	Jul 2021	402.5

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%	Jul 2021	455
MB-STE-0306	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	640	3.23%	Jul 2021	640
MB-STE-0304	Steel scrap No1 bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	621	3.33%	Jul 2021	621
MB-STE-0305	Steel scrap No2 bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	364	0.00%	Jul 2021	364
MB-STE-0307	Steel scrap No1 industrial bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	647	3.19%	Jul 2021	647



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0321	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	375	0.00%	Jul 2021	375
MB-STE-0309	Steel scrap machine shop turnings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	380	0.00%	Jul 2021	380
MB-STE-0308	Steel scrap shredded auto scrap, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	505	0.00%	Jul 2021	505
MB-STE-0310	Steel scrap cast iron borings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	335	0.00%	Jul 2021	335
MB-STE-0388	Steel scrap mixed cast, export yard buying price, delivered to yard Philadelphia, \$/gross ton	02 Aug 2021	365	-3.95%	Jul 2021	392.5
MB-STE-0311	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	510	0.00%	Jul 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%	Jul 2021	490
MB-STE-0598	Steel scrap punchings and plate, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	837	2.45%	Jul 2021	837

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%	Jul 2021	21
MB-STE-0411	Steel scrap machine shop turnings, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	21	-47.50%	Jul 2021	21
MB-STE-0410	Steel scrap shredded auto scrap, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	22	-45.00%	Jul 2021	22
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%	Jul 2021	22

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%	Jul 2021	460
MB-STE-0323	Steel scrap No1 busheling, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	600	3.45%	Jul 2021	600
MB-STE-0324	Steel scrap shredded auto scrap, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	480	0.00%	Jul 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%	Jul 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%	Jul 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%	Jul 2021	393
MB-STE-0621	Steel scrap No1 heavy melting, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	425	0.00%	Jul 2021	425
MB-STE-0622	Steel scrap No2 heavy melting, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	415	0.00%	Jul 2021	415



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0357	Steel scrap No1 busheling, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	588	3.52%	Jul 2021	588
MB-STE-0623	Steel scrap No1 busheling, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	615	3.36%	Jul 2021	615
MB-STE-0356	Steel scrap No1 bundles, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	588	3.52%	Jul 2021	588
MB-STE-0624	Steel scrap No1 dealer bundles, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	610	3.39%	Jul 2021	610
MB-STE-0359	Steel scrap machine shop turnings, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	265	0.00%	Jul 2021	265
MB-STE-0627	Steel scrap machine shop turnings, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	270	0.00%	Jul 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%	Jul 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%	Jul 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%	Jul 2021	440
MB-STE-0626	Steel scrap shredded scrap, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	450	0.00%	Jul 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	30 Jul 2021	475	0.00%	Jul 2021	
MB-STE-0529	Steel scrap No1 heavy melt, consumer buying price, delivered mill Philadelphia, \$/gross ton, weekly composite	30 Jul 2021	455	0.00%	Jul 2021	
MB-STE-0530	Steel scrap No1 heavy melt, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	30 Jul 2021	455	0.00%	Jul 2021	
MB-STE-0531	Steel scrap No1 heavy melt, consumer buying price, delivered mill, \$/gross ton, weekly composite	30 Jul 2021	461.67	0.00%	Jul 2021	
MB-STE-0524	Steel scrap No1 busheling, consumer buying price, delivered mill Chicago, \$/gross ton, weekly composite	30 Jul 2021	630	0.00%	Jul 2021	
MB-STE-0525	Steel scrap No1 busheling, consumer buying price, delivered mill Cleveland, \$/gross ton, weekly composite	30 Jul 2021	670	0.00%	Jul 2021	
MB-STE-0526	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	30 Jul 2021	640	0.00%	Jul 2021	
MB-STE-0527	Steel scrap No1 busheling, consumer buying price, delivered mill, \$/gross ton, weekly composite	30 Jul 2021	646.67	0.00%	Jul 2021	
MB-STE-0427	Steel scrap Shredded auto, daily composite, delivered mill US, \$/gross ton	02 Aug 2021	503.25	0.00%	Jul 2021	503.25
MB-STE-0519	Steel scrap shredded auto scrap, consumer buying price, delivered mill Alabama, \$/gross ton, weekly composite	30 Jul 2021	508	0.00%	Jul 2021	
MB-STE-0520	Steel scrap shredded auto scrap, consumer buying price, delivered mill Chicago, \$/gross ton, weekly composite	30 Jul 2021	500	0.00%	Jul 2021	
MB-STE-0521	Steel scrap shredded auto scrap, consumer buying price, delivered mill Philadelphia, \$/gross ton, weekly composite	30 Jul 2021	500	0.00%	Jul 2021	
MB-STE-0522	Steel scrap shredded auto scrap, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	30 Jul 2021	505	0.00%	Jul 2021	
MB-STE-0523	Steel scrap shredded auto scrap, consumer buying price, delivered mill, \$/gross ton, weekly composite	30 Jul 2021	503.25	0.00%	Jul 2021	
MB-STE-0426	Steel scrap No1 heavy melt, daily composite, delivered mill US, \$/gross ton	02 Aug 2021	461.67	0.00%	Jul 2021	461.67
MB-STE-0428	Steel scrap No1 busheling, daily composite, delivered mill US, \$/gross ton	02 Aug 2021	646.67	0.00%	Jul 2021	641.91



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	02 Aug 2021	211.59	-2.70%	Jul 2021	218.53
MB-STE-0787	Steel scrap shredder feed, fob Midwest, \$/gross ton	02 Aug 2021	225.06	-0.33%	Jul 2021	227.49
MB-STE-0788	Steel scrap shredder feed, fob Southeast, \$/gross ton	02 Aug 2021	184.29	-8.82%	Jul 2021	206.95

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	27 Jul 2021	21 - 22	30.30%	Jul 2021	17.25 - 18.25
MB-ST5-0056	Stainless steel scrap 430 bundles, export yard buying price, delivered to yard Boston, \$/gross ton	27 Jul 2021	470 - 493	30.31%	Jul 2021	386 - 409

Chicago stainless steel scrap

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%	Jul 2021	1254 - 1389
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%	Jul 2021	56 - 62
MB-ST5-0190	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Chicago, US cents/lb	27 Jul 2021	79 - 86	1.23%	Jul 2021	76 - 84.25
MB-ST5-0068	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	27 Jul 2021	1770 - 1926	1.23%	Jul 2021	1702.5 - 1887
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%	Jul 2021	1344 - 1546
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%	Jul 2021	60 - 69
MB-ST5-0189	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Chicago, US cents/lb	27 Jul 2021	86 - 91	1.72%	Jul 2021	83.5 - 89
MB-ST5-0067	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Chicago, \$/gross ton	27 Jul 2021	1926 - 2038	1.69%	Jul 2021	1870.5 - 1993.5
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%	Jul 2021	1344 - 1546
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%	Jul 2021	60 - 69
MB-ST5-0191	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Chicago, US cents/lb	27 Jul 2021	28 - 35	0.00%	Jul 2021	28 - 35
MB-ST5-0069	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Chicago, \$/gross ton	27 Jul 2021	627 - 784	0.00%	Jul 2021	627 - 784
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%	Jul 2021	470 - 538
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%	Jul 2021	21 - 24
MB-ST5-0192	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Chicago, US cents/lb	27 Jul 2021	24 - 32	0.00%	Jul 2021	24 - 31.25
MB-ST5-0070	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	27 Jul 2021	538 - 717	0.00%	Jul 2021	538 - 700



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0194	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Chicago, US cents/lb	27 Jul 2021	21 - 27	0.00%	Jul 2021	21 - 26.75
MB-ST5-0072	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	27 Jul 2021	470 - 605	0.00%	Jul 2021	470 - 599.25
MB-ST5-0193	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Chicago, US cents/lb	27 Jul 2021	25 - 31	-1.75%	Jul 2021	25 - 31.25
MB-ST5-0071	Stainless steel scrap 409 bundles, broker buying price, delivered to processor Chicago, \$/gross ton	27 Jul 2021	560 - 694	-1.80%	Jul 2021	560 - 699.75
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%	Jul 2021	1747 - 1971
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%	Jul 2021	78 - 88
MB-ST5-0066	Stainless steel scrap 316 solids, broker buying price, delivered to processor Chicago, \$/gross ton	27 Jul 2021	2576 - 2643	1.30%	Jul 2021	2480.75 - 2620.75
MB-ST5-0188	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Chicago, US cents/lb	27 Jul 2021	115 - 118	1.30%	Jul 2021	110.75 - 117

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%	Jul 2021	1187 - 1299
MB-ST5-0202	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Cleveland, US cents/lb	27 Jul 2021	79 - 86	1.23%	Jul 2021	76 - 84.5
MB-ST5-0201	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Cleveland, US cents/lb	27 Jul 2021	86 - 91	1.72%	Jul 2021	83 - 89
MB-ST5-0079	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Cleveland, \$/gross ton	27 Jul 2021	1926 - 2038	1.69%	Jul 2021	1859.25 - 1993.5
MB-ST5-0196	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1344 - 1456	19.05%	Jul 2021	1344 - 1456
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%	Jul 2021	60 - 65
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%	Jul 2021	53 - 58
MB-ST5-0080	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Cleveland, \$/gross ton	27 Jul 2021	1770 - 1926	1.23%	Jul 2021	1702.5 - 1892.5
MB-ST5-0198	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1344 - 1456	19.05%	Jul 2021	1344 - 1456
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%	Jul 2021	60 - 65
MB-ST5-0199	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	224 - 314	0.00%	Jul 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%	Jul 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%	Jul 2021	1680 - 1792
MB-ST5-0200	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Cleveland, US cents/lb	27 Jul 2021	112 - 118	0.00%	Jul 2021	110 - 117
MB-ST5-0078	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Cleveland, \$/gross ton	27 Jul 2021	2509 - 2643	0.00%	Jul 2021	2464 - 2620.75



Symbol	Description	Date	Price	+/-	Month	Monthly Average
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%	Jul 2021	75 - 80

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%	Jul 2021	1008 - 1254
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%	Jul 2021	45 - 56
MB-ST5-0210	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Detroit, US cents/lb	27 Jul 2021	79 - 86	1.23%	Jul 2021	76 - 84.25
MB-ST5-0088	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Detroit, \$/gross ton	27 Jul 2021	1770 - 1926	1.23%	Jul 2021	1702.5 - 1887
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%	Jul 2021	1098 - 1344
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%	Jul 2021	49 - 60
MB-ST5-0209	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Detroit, US cents/lb	27 Jul 2021	86 - 91	1.72%	Jul 2021	83 - 89
MB-ST5-0087	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Detroit, \$/gross ton	27 Jul 2021	1926 - 2038	1.69%	Jul 2021	1859.25 - 1993.5
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%	Jul 2021	1098 - 1344
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%	Jul 2021	49 - 60
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%	Jul 2021	470 - 538
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%	Jul 2021	21 - 24
MB-ST5-0211	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Detroit, US cents/lb	27 Jul 2021	28 - 35	0.00%	Jul 2021	28 - 35
MB-ST5-0089	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Detroit, \$/gross ton	27 Jul 2021	627 - 784	0.00%	Jul 2021	627 - 784
MB-ST5-0212	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Detroit, US cents/lb	27 Jul 2021	25 - 32	0.00%	Jul 2021	25 - 31.5
MB-ST5-0213	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Detroit, US cents/lb	27 Jul 2021	21 - 27	-7.69%	Jul 2021	21 - 27.75
MB-ST5-0091	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Detroit, \$/gross ton	27 Jul 2021	470 - 605	-7.65%	Jul 2021	470 - 621.5
MB-ST5-0090	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Detroit, \$/gross ton	27 Jul 2021	560 - 717	0.00%	Jul 2021	560 - 705.5
MB-ST5-0208	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Detroit, US cents/lb	27 Jul 2021	112 - 118	0.00%	Jul 2021	110 - 117
MB-ST5-0086	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Detroit, \$/gross ton	27 Jul 2021	2509 - 2643	0.00%	Jul 2021	2464 - 2620.75
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%	Jul 2021	1478 - 1747
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%	Jul 2021	66 - 78



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%	Jul 2021	1299 - 1478
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%	Jul 2021	58 - 66
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%	Jul 2021	1299 - 1478
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%	Jul 2021	58 - 66
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%	Jul 2021	55 - 56
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%	Jul 2021	1232 - 1254
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%	Jul 2021	291 - 314
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%	Jul 2021	13 - 14
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%	Jul 2021	1725 - 1949
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%	Jul 2021	77 - 87

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	27 Jul 2021	86 - 89	2.94%	Jul 2021	83 - 86.75
MB-ST5-0096	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Houston, \$/gross ton	27 Jul 2021	1926 - 1994	2.94%	Jul 2021	1859.25 - 1943.25
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%	Jul 2021	1254 - 1344
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%	Jul 2021	56 - 60
MB-ST5-0219	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Houston, US cents/lb	27 Jul 2021	79 - 84	2.52%	Jul 2021	76 - 82.5
MB-ST5-0097	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Houston, \$/gross ton	27 Jul 2021	1770 - 1882	2.53%	Jul 2021	1702.5 - 1848.25
MB-ST5-0216	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Houston, \$/gross ton	06 Jul 2021	986 - 1254	6.36%	Jul 2021	986 - 1254
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%	Jul 2021	44 - 56
MB-ST5-0220	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Houston, US cents/lb	27 Jul 2021	28 - 29	3.64%	Jul 2021	27.25 - 28.25
MB-ST5-0098	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Houston, \$/gross ton	27 Jul 2021	627 - 650	3.65%	Jul 2021	610.5 - 632.75
MB-ST5-0221	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Houston, US cents/lb	27 Jul 2021	24 - 25	2.08%	Jul 2021	23.25 - 25
MB-ST5-0099	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Houston, \$/gross ton	27 Jul 2021	538 - 560	2.14%	Jul 2021	520.75 - 560



Symbol	Description	Date	Price	+/-	Month	Monthly Average
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%	Jul 2021	1702 - 1792
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%	Jul 2021	76 - 80
MB-ST5-0217	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Houston, US cents/lb	27 Jul 2021	115 - 116	2.21%	Jul 2021	110.75 - 115.25
MB-ST5-0095	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Houston, \$/gross ton	27 Jul 2021	2576 - 2598	2.19%	Jul 2021	2480.75 - 2581.75

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	27 Jul 2021	49.11 - 51.34	7.15%	Jul 2021	46.04 - 48.27
MB-ST5-0105	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard Los Angeles, \$/gross ton	27 Jul 2021	1100 - 1150	7.14%	Jul 2021	1031.25 - 1081.25
MB-ST5-0226	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Los Angeles, US cents/lb	27 Jul 2021	70.3 - 71.43	4.96%	Jul 2021	67.24 - 68.36
MB-ST5-0104	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Los Angeles, \$/gross ton	27 Jul 2021	1575 - 1600	4.96%	Jul 2021	1506.25 - 1531.25
MB-ST5-0228	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Los Angeles, US cents/lb	27 Jul 2021	14.73 - 15.63	6.23%	Jul 2021	14.18 - 15.07
MB-ST5-0106	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Los Angeles, \$/gross ton	27 Jul 2021	330 - 350	6.25%	Jul 2021	317.5 - 337.5

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%	Jul 2021	1725 - 1747
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%	Jul 2021	1949 - 1971
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%	Jul 2021	87 - 88
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%	Jul 2021	77 - 78
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%	Jul 2021	87 - 88
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%	Jul 2021	1949 - 1971
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%	Jul 2021	114 - 115
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%	Jul 2021	2554 - 2576

New York stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
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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	27 Jul 2021	79 - 86	1.23%	Jul 2021	76 - 84.25
MB-ST5-0114	Stainless steel scrap 304 turnings, broker buying price, delivered to processor New York, \$/gross ton	27 Jul 2021	1770 - 1926	1.23%	Jul 2021	1702.5 - 1887
MB-ST5-0116	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard New York, \$/gross ton	27 Jul 2021	1299 - 1322	0.00%	Jul 2021	1299 - 1322
MB-ST5-0238	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard New York, US cents/lb	27 Jul 2021	58 - 59	0.00%	Jul 2021	58 - 59
MB-ST5-0235	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor New York, US cents/lb	27 Jul 2021	86 - 92	2.30%	Jul 2021	83 - 89.25
MB-ST5-0113	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor New York, \$/gross ton	27 Jul 2021	1926 - 2061	2.28%	Jul 2021	1859.25 - 1999.25
MB-ST5-0237	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard New York, US cents/lb	27 Jul 2021	83 - 87	3.03%	Jul 2021	81.5 - 83
MB-ST5-0115	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard New York, \$/gross ton	27 Jul 2021	1859 - 1949	3.03%	Jul 2021	1825.75 - 1859.25
MB-ST5-0239	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard New York, US cents/lb	27 Jul 2021	21 - 22	30.30%	Jul 2021	17.25 - 18.25
MB-ST5-0117	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard New York, \$/gross ton	27 Jul 2021	470 - 493	30.31%	Jul 2021	386 - 409
MB-ST5-0234	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor New York, US cents/lb	27 Jul 2021	115 - 118	1.30%	Jul 2021	110.75 - 117
MB-ST5-0112	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor New York, \$/gross ton	27 Jul 2021	2576 - 2643	1.30%	Jul 2021	2480.75 - 2620.75

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	27 Jul 2021	58 - 59	0.00%	Jul 2021	58 - 59
MB-ST5-0119	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard Philadelphia, \$/gross ton	27 Jul 2021	1299 - 1322	0.00%	Jul 2021	1299 - 1322
MB-ST5-0240	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Philadelphia, US cents/lb	27 Jul 2021	83 - 87	3.03%	Jul 2021	81.5 - 83
MB-ST5-0118	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Philadelphia, \$/gross ton	27 Jul 2021	1859 - 1949	3.03%	Jul 2021	1825.75 - 1859.25
MB-ST5-0242	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Philadelphia, US cents/lb	27 Jul 2021	21 - 22	30.30%	Jul 2021	17.25 - 18.25
MB-ST5-0120	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Philadelphia, \$/gross ton	27 Jul 2021	470 - 493	30.31%	Jul 2021	386 - 409

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%	Jul 2021	45 - 56
MB-ST5-0164	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	1008 - 1254	27.80%	Jul 2021	1008 - 1254
MB-ST5-0169	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Pittsburgh, US cents/lb	27 Jul 2021	79 - 86	1.23%	Jul 2021	76 - 84.25



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0047	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	27 Jul 2021	1770 - 1926	1.23%	Jul 2021	1702.5 - 1887
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%	Jul 2021	73 - 76.5
MB-ST5-0134	Stainless steel scrap 304 turnings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	1635 - 1714	6.28%	Jul 2021	1635 - 1714
MB-ST5-0168	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Pittsburgh, US cents/lb	27 Jul 2021	86 - 91	1.72%	Jul 2021	83 - 89
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%	Jul 2021	81 - 85
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%	Jul 2021	1232 - 1344
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%	Jul 2021	55 - 60
MB-ST5-0046	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Pittsburgh, \$/gross ton	27 Jul 2021	1926 - 2038	1.69%	Jul 2021	1859.25 - 1993.5
MB-ST5-0133	Stainless steel scrap 304 solids, clips, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	1814 - 1904	6.17%	Jul 2021	1814 - 1904
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%	Jul 2021	1232 - 1344
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%	Jul 2021	55 - 60
MB-ST5-0171	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Pittsburgh, US cents/lb	27 Jul 2021	23 - 31	-1.82%	Jul 2021	23.75 - 30.75
MB-ST5-0049	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	27 Jul 2021	515 - 694	-1.87%	Jul 2021	532.25 - 688.5
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%	Jul 2021	33.26 - 34.15
MB-ST5-0170	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Pittsburgh, US cents/lb	27 Jul 2021	28 - 35	0.00%	Jul 2021	27.5 - 35
MB-ST5-0048	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Pittsburgh, \$/gross ton	27 Jul 2021	627 - 784	0.00%	Jul 2021	615.75 - 784
MB-ST5-0135	Stainless steel scrap 430 bundles, solids, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	745 - 765	1.34%	Jul 2021	745 - 765
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%	Jul 2021	336 - 538
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%	Jul 2021	15 - 24
MB-ST5-0172	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Pittsburgh, US cents/lb	27 Jul 2021	25 - 31	-1.75%	Jul 2021	25 - 31.25
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%	Jul 2021	28.8 - 29.02
MB-ST5-0136	Stainless steel scrap 409 bundles, solids, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	645 - 650	1.57%	Jul 2021	645 - 650
MB-ST5-0173	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Pittsburgh, US cents/lb	27 Jul 2021	21 - 27	0.00%	Jul 2021	21 - 26.75
MB-ST5-0050	Stainless steel scrap 409 bundles, broker buying price, delivered to processor Pittsburgh, \$/gross ton	27 Jul 2021	560 - 694	-1.80%	Jul 2021	560 - 699.75
MB-ST5-0051	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	27 Jul 2021	470 - 605	0.00%	Jul 2021	470 - 599.25



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0167	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Pittsburgh, US cents/lb	27 Jul 2021	115 - 118	1.30%	Jul 2021	110.75 - 117
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%	Jul 2021	115 - 120
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%	Jul 2021	1680 - 1792
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%	Jul 2021	75 - 80
MB-ST5-0132	Stainless steel scrap 316 solids, clips, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	2576 - 2688	7.06%	Jul 2021	2576 - 2688
MB-ST5-0045	Stainless steel scrap 316 solids, broker buying price, delivered to processor Pittsburgh, \$/gross ton	27 Jul 2021	2576 - 2643	1.30%	Jul 2021	2480.75 - 2620.75

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	27 Jul 2021	49.11 - 51.34	7.15%	Jul 2021	46.04 - 48.27
MB-ST5-0126	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard San Francisco, \$/gross ton	27 Jul 2021	1100 - 1150	7.14%	Jul 2021	1031.25 - 1081.25
MB-ST5-0247	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard San Francisco, US cents/lb	27 Jul 2021	70.3 - 71.43	4.96%	Jul 2021	67.24 - 68.36
MB-ST5-0125	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard San Francisco, \$/gross ton	27 Jul 2021	1575 - 1600	4.96%	Jul 2021	1506.25 - 1531.25
MB-ST5-0249	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard San Francisco, US cents/lb	27 Jul 2021	14.73 - 15.63	6.23%	Jul 2021	14.18 - 15.07
MB-ST5-0127	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard San Francisco, \$/gross ton	27 Jul 2021	330 - 350	6.25%	Jul 2021	317.5 - 337.5

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	27 Jul 2021	79 - 86	1.23%	Jul 2021	76 - 84.25
MB-ST5-0139	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	27 Jul 2021	1770 - 1926	1.23%	Jul 2021	1702.5 - 1887
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%	Jul 2021	38 - 56
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%	Jul 2021	851 - 1254
MB-ST5-0138	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Southeast US, \$/gross ton	27 Jul 2021	1926 - 2038	1.69%	Jul 2021	1859.25 - 1993.5
MB-ST5-0150	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Southeast US, US cents/lb	27 Jul 2021	86 - 91	1.72%	Jul 2021	83 - 89
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%	Jul 2021	1120 - 1344
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%	Jul 2021	50 - 60
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%	Jul 2021	50 - 60



Symbol	Description	Date	Price	+/-	Month	Monthly Average
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%	Jul 2021	1120 - 1344
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%	Jul 2021	336 - 538
MB-ST5-0155	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Southeast US, US cents/lb	27 Jul 2021	28 - 35	0.00%	Jul 2021	28 - 34.5
MB-ST5-0143	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Southeast US, \$/gross ton	27 Jul 2021	627 - 784	0.00%	Jul 2021	627 - 772.75
MB-ST5-0144	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	27 Jul 2021	538 - 694	0.00%	Jul 2021	538 - 683
MB-ST5-0156	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Southeast US, US cents/lb	27 Jul 2021	24 - 31	0.00%	Jul 2021	24 - 30.5
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%	Jul 2021	15 - 24
MB-ST5-0154	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Southeast US, US cents/lb	27 Jul 2021	21 - 27	0.00%	Jul 2021	20.5 - 26.5
MB-ST5-0142	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	27 Jul 2021	470 - 605	0.00%	Jul 2021	459 - 593.5
MB-ST5-0141	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Southeast US, \$/gross ton	27 Jul 2021	538 - 694	-3.52%	Jul 2021	554.5 - 694.25
MB-ST5-0153	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Southeast US, US cents/lb	27 Jul 2021	24 - 31	-3.51%	Jul 2021	24.75 - 31
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%	Jul 2021	1568 - 1747
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%	Jul 2021	70 - 78
MB-ST5-0152	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Southeast US, US cents/lb	27 Jul 2021	115 - 119	0.86%	Jul 2021	110.75 - 117.75
MB-ST5-0140	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Southeast US, \$/gross ton	27 Jul 2021	2576 - 2666	0.87%	Jul 2021	2480.75 - 2637.75

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%	Jul 2021	605 - 650
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%	Jul 2021	27 - 29
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%	Jul 2021	963 - 1030
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%	Jul 2021	43 - 46
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%	Jul 2021	963 - 1030
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%	Jul 2021	43 - 46
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%	Jul 2021	1299 - 1344
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%	Jul 2021	58 - 60

**Europe domestic**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0431	Steel scrap 12 D new production clean shovellable steel domestic, delivered consumer UK, £/tonne	13 Jul 2021	285 - 300	1.74%	Jul 2021	285 - 300
MB-STE-0432	Steel scrap 12 A/C new production heavy steel domestic, delivered consumer UK, £/tonne	13 Jul 2021	280 - 295	1.77%	Jul 2021	280 - 295
MB-STE-0430	Steel scrap 7B heavy steel turnings inter-merchant, delivered to export dock UK, £/tonne	13 Jul 2021	210 - 225	2.35%	Jul 2021	210 - 225
MB-STE-0081	Steel scrap 4C new steel bales domestic, delivered consumer UK, £/tonne	13 Jul 2021	275 - 290	1.80%	Jul 2021	275 - 290
MB-STE-0087	Steel scrap OA plate and structural domestic, delivered consumer UK, £/tonne	13 Jul 2021	250 - 265	1.98%	Jul 2021	250 - 265
MB-STE-0080	Steel scrap 4A new steel bales domestic, delivered consumer UK, £/tonne	13 Jul 2021	285 - 300	1.74%	Jul 2021	285 - 300
MB-STE-0084	Steel scrap 8B new loose light cuttings domestic, delivered consumer UK, £/tonne	13 Jul 2021	260 - 275	1.90%	Jul 2021	260 - 275
MB-STE-0085	Steel scrap 9A/10 heavy and light cast iron domestic, delivered consumer UK, £/tonne	13 Jul 2021	240 - 255	2.06%	Jul 2021	240 - 255
MB-STE-0078	Steel scrap 11A cast iron borings (low P) domestic, delivered consumer UK, £/tonne	13 Jul 2021	200 - 210	2.50%	Jul 2021	200 - 210
MB-STE-0086	Steel scrap 9B/C cylinder block scrap domestic, delivered consumer UK, £/tonne	13 Jul 2021	260 - 275	1.90%	Jul 2021	260 - 275
MB-STE-0083	Steel scrap 8A new loose light cuttings domestic, delivered consumer UK, £/tonne	13 Jul 2021	275 - 290	1.80%	Jul 2021	275 - 290
MB-STE-0077	Steel scrap 1&2 old steel domestic, delivered consumer UK, £/tonne	13 Jul 2021	230 - 245	2.15%	Jul 2021	230 - 245
MB-ST5-0012	Steel scrap 5C loose old light domestic, delivered inter-merchant UK, £/tonne	30 Jul 2021	180 - 195	0.00%	Jul 2021	178 - 193
MB-STE-0167	Steel scrap No E3 (old thick scrap) domestic, delivered mill Italy, €/tonne	16 Jul 2021	440 - 470	3.41%	Jul 2021	440 - 470
MB-STE-0169	Steel scrap No E3 (old thick steel scrap) domestic, delivered mill Germany, €/tonne	16 Jul 2021	440 - 460	2.27%	Jul 2021	440 - 460
MB-STE-0093	Steel scrap auto bundle scrap domestic, delivered Turkey, lira/tonne	02 Aug 2021	3700 - 4305	-2.08%	Jul 2021	3842.5 - 4305
MB-STE-0415	Steel scrap E8 thin new production steel domestic, delivered consumer Germany, €/tonne	16 Jul 2021	480 - 510	3.13%	Jul 2021	480 - 510
MB-STE-0168	Steel scrap No E8 (thin new production steel scrap) domestic, delivered mill Italy, €/tonne	16 Jul 2021	490 - 515	6.91%	Jul 2021	490 - 515
MB-STE-0414	Steel scrap E40 shredded domestic, delivered consumer Germany, €/tonne	16 Jul 2021	450 - 470	1.10%	Jul 2021	450 - 470
MB-STE-0849	Steel scrap E40 shredded, delivered to mill Italy, €/tonne	16 Jul 2021	470 - 490	3.23%	Jul 2021	470 - 490

Europe export

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0095	Steel scrap shredded import, cfr delivered Turkish port, \$/tonne	30 Jul 2021	480 - 486	-3.11%	Jul 2021	494.6 - 507.8
MB-STE-0096	Steel scrap HMS 1&2 (75:25 mix) import, cfr delivered Turkish port, \$/tonne	30 Jul 2021	459 - 461	-5.06%	Jul 2021	477.4 - 480.6
MB-STE-0097	Steel scrap HMS 1&2 (75:25 mix) export, fob Rotterdam, \$/tonne	30 Jul 2021	429 - 431	-5.39%	Jul 2021	447.4 - 450.6
MB-STE-0098	Steel scrap shredded export, fob Rotterdam, \$/tonne	30 Jul 2021	449 - 451	-2.91%	Jul 2021	464.4 - 469
MB-STE-0099	Steel scrap shredded export, fob main port UK, \$/tonne	30 Jul 2021	451 - 453	-3.93%	Jul 2021	470.4 - 475.2
MB-STE-0100	Steel scrap HMS 1&2 (80:20 mix) export, fob main port UK, \$/tonne	30 Jul 2021	436 - 438	-4.17%	Jul 2021	454 - 459
MB-STE-0416	Steel scrap HMS 1&2 (80:20 mix) North Europe origin, cfr Turkey, \$/tonne	02 Aug 2021	464.37	0.00%	Jul 2021	480.7



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0417	Steel scrap HMS 1&2 (80:20 mix) US origin, cfr Turkey, \$/tonne	02 Aug 2021	472	0.00%	Jul 2021	488.33
MB-STE-0420	Steel scrap HMS 1&2 (80:20 mix), fob Rotterdam, \$/tonne	30 Jul 2021	439.99	-1.55%	Jul 2021	452.84

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	30 Jul 2021	1570 - 1580	4.65%	Jul 2021	1490 - 1522
MB-STS-0011	Stainless steel scrap 18/8 turnings domestic, delivered merchants UK, £/tonne	30 Jul 2021	1130 - 1190	6.67%	Jul 2021	1062 - 1125
MB-STS-0010	Stainless steel scrap 18/8 solids domestic, delivered merchants UK, £/tonne	30 Jul 2021	1300 - 1370	6.80%	Jul 2021	1220 - 1292
MB-STS-0009	Stainless steel scrap 18/8 turnings import, cif main European port, €/tonne	30 Jul 2021	1415 - 1420	3.09%	Jul 2021	1348 - 1379
MB-STS-0013	Stainless steel scrap 12-13% Cr solids domestic, delivered merchants UK, £/tonne	30 Jul 2021	350 - 370	2.86%	Jul 2021	328 - 358
MB-STS-0014	Stainless steel scrap 16-17% Cr solids domestic, delivered merchants UK, £/tonne	30 Jul 2021	390 - 410	5.26%	Jul 2021	362 - 394
MB-STS-0261	Stainless steel scrap 316 solids import, cif main port Europe, €/tonne	30 Jul 2021	2190 - 2210	7.06%	Jul 2021	2044 - 2094
MB-STS-0262	Stainless steel scrap 316 turnings import, cif main port Europe, €/tonne	30 Jul 2021	1970 - 1990	7.03%	Jul 2021	1841 - 1884
MB-STS-0260	Stainless steel scrap 316 turnings domestic, delivered merchants UK, £/tonne	30 Jul 2021	1610 - 1680	2.17%	Jul 2021	1523 - 1598
MB-STS-0259	Stainless steel scrap 316 solids domestic, delivered merchants UK, £/tonne	30 Jul 2021	1850 - 1930	2.16%	Jul 2021	1750 - 1834

Asia domestic and export

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0149	Steel scrap heavy scrap domestic, delivered mill China, yuan/tonne	30 Jul 2021	3790 - 3860	0.00%	Jul 2021	3748 - 3812
MB-STE-0889	Steel scrap, heavy recycled steel materials, cfr China, \$/tonne	02 Aug 2021	530 - 550	0.00%	Jul 2021	526.36 - 540.45
MB-STE-0464	Steel scrap HMS 1&2 (80:20 mix) US material import, cfr main port Taiwan, \$/tonne	02 Aug 2021	440	0.00%	Jul 2021	455.48 - 457.24
MB-STE-0874	Steel scrap H2 export, fob main port Japan, ¥/tonne	28 Jul 2021	47500 - 48000	-1.55%	Jul 2021	47875 - 49000
MB-STE-0875	Steel scrap shredded export, fob main port Japan, ¥/tonne	28 Jul 2021	58500 - 59000	0.00%	Jul 2021	58000 - 59000
MB-STE-0876	Steel scrap Shindachi export, fob main port Japan, ¥/tonne	28 Jul 2021	64500 - 65000	0.39%	Jul 2021	63875 - 64625
MB-STE-0877	Steel scrap heavy scrap (HS) export, fob main port Japan, ¥/tonne	28 Jul 2021	60500 - 62000	-0.41%	Jul 2021	60500 - 62000
MB-STE-0878	Steel scrap H2 Japan-origin import, cfr Vietnam, \$/tonne	30 Jul 2021	480 - 485	0.52%	Jul 2021	482.4 - 483.4
MB-STE-0783	Steel scrap HMS 1&2 (80:20), cfr Vietnam, \$/tonne	30 Jul 2021	505	-1.46%	Jul 2021	509 - 512
MB-STE-0879	Steel scrap H2 Japan origin import, cfr main port South Korea, ¥/tonne	30 Jul 2021	51500 - 52000	-0.96%	Jul 2021	52400 - 53300
MB-STE-0880	Steel scrap HMS 1&2 (80:20) deep-sea origin import, cfr South Korea, \$/tonne	30 Jul 2021	490 - 500	-1.98%	Jul 2021	
MB-STE-0421	Steel scrap shredded, index, import, cfr Nhava Sheva, India \$/tonne	30 Jul 2021	533.14	-1.39%	Jul 2021	534.14
MB-STE-0413	Steel scrap HMS 1&2 (80:20 mix) import, cfr Nhava Sheva, India, \$/tonne	30 Jul 2021	440 - 475	-0.54%	Jul 2021	438 - 476
MB-STE-0881	Steel scrap HMS 1&2 (80:20) deep-sea origin import, cfr Bangladesh, \$/tonne	29 Jul 2021	510 - 515	-1.44%	Jul 2021	519.2 - 527
MB-STE-0884	Steel scrap HMS 1&2 (80:20) containerized import, cfr Bangladesh, \$/tonne	29 Jul 2021	508 - 520	-1.15%	Jul 2021	513.2 - 525
MB-STE-0885	Steel scrap shredded containerized import, cfr Bangladesh, \$/tonne	29 Jul 2021	545 - 552	0.18%	Jul 2021	545 - 551.4
MB-STE-0886	Steel scrap shredded deep-sea origin import, cfr Bangladesh, \$/tonne	29 Jul 2021	520 - 525	-1.88%	Jul 2021	530 - 538



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0887	Steel scrap shredded, index, import, cfr Port Qasim, Pakistan \$/tonne	30 Jul 2021	544.77	-0.31%	Jul 2021	545.18

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	02 Aug 2021	299.77	-0.01%	Jul 2021	289.92
MB-AL-0329	Aluminium P1020A premium, cif Taiwan, \$/tonne	27 Jul 2021	175 - 180	0.00%	Jul 2021	175 - 180
MB-AL-0001	Aluminium P1020A (MJP) quarterly premium, cif Japan, \$/tonne	14 Jun 2021	172 - 185	20.20%	Jul 2021	172 - 185
MB-AL-0343	Aluminium P1020A (MJP) spot premium, cif Japan, \$/tonne	30 Jul 2021	180 - 190	0.00%	Jul 2021	177.22 - 187.22
MB-AL-0328	Aluminium P1020A premium, bonded in-whs, Shanghai, \$/tonne	27 Jul 2021	170 - 180	0.00%	Jul 2021	170 - 180
MB-AL-0345	Aluminium P1020A premium, cif Shanghai, \$/tonne	27 Jul 2021	150 - 165	0.00%	Jul 2021	150 - 165
MB-AL-0307	Aluminium P1020A premium, fca South Korea, \$/tonne	27 Jul 2021	155 - 165	0.00%	Jul 2021	155 - 165
MB-AL-0344	Aluminium P1020A premium, cif South Korea, \$/tonne	27 Jul 2021	140 - 150	0.00%	Jul 2021	140 - 150
MB-AL-0316	Aluminium P1020A premium, fca dp Italy, \$/tonne	27 Jul 2021	415 - 425	3.70%	Jul 2021	398.75 - 411.25
MB-AL-0346	Aluminium P1020A premium, in-whs dup Rotterdam, \$/tonne	02 Aug 2021	290 - 300	0.00%	Jul 2021	264.32 - 276.14
MB-AL-0004	Aluminium P1020A premium, in-whs dp Rotterdam, \$/tonne	30 Jul 2021	350 - 360	0.00%	Jul 2021	316.67 - 334.44
MB-AL-0319	Aluminium P1020A premium, fca dp Spain, \$/tonne	27 Jul 2021	400 - 420	18.84%	Jul 2021	365 - 390
MB-AL-0337	Aluminium P1020A premium, cif dup Turkey, \$/tonne	27 Jul 2021	300 - 310	7.02%	Jul 2021	290 - 300
MB-AL-0020	Aluminium P1020A premium, ddp Midwest US, US cents/lb	30 Jul 2021	33 - 34	6.35%	Jul 2021	30 - 31
MB-AL-0355	Aluminium P1020A premium, cif Baltimore, US cents/lb	27 Jul 2021	4.75 - 5.25	0.00%	Jul 2021	4.75 - 5.25
MB-AL-0021	Aluminium P1020A premium, delivered Sao Paulo region, \$/tonne	27 Jul 2021	320 - 360	0.00%	Jul 2021	320 - 360
MB-AL-0022	Aluminium P1020A premium, cif dup Brazilian main ports, \$/tonne	27 Jul 2021	300 - 320	6.90%	Jul 2021	290 - 310
MB-AL-0381	Aluminium low-carbon differential P1020A, Europe, \$/tonne	02 Jul 2021	0 - 5		Jul 2021	0 - 5
MB-AL-0377	Aluminium P1020A premium, in-whs dup Rotterdam, inferred low-carbon midpoint, \$/tonne	02 Aug 2021	297.5	0.00%	Jul 2021	272.61
MB-AL-0378	Aluminium P1020A premium, in-whs dp Rotterdam, inferred low-carbon midpoint, \$/tonne	30 Jul 2021	357.5	0.00%	Jul 2021	328.06

Copper premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0386	Copper grade A cathode premium, cif Taiwan, \$/tonne	27 Jul 2021	60 - 70	0.00%	Jul 2021	60 - 70
MB-CU-0405	Copper grade A cathode premium, in-whs Shanghai, \$/tonne	02 Aug 2021	50 - 65	9.52%	Jul 2021	22.32 - 38.86
MB-CU-0383	Copper grade A cathode ER premium, bonded in-whs Shanghai, \$/tonne	02 Aug 2021	55 - 65	11.11%	Jul 2021	30.73 - 38.86
MB-CU-0382	Copper grade A cathode SX-EW premium, bonded in-whs Shanghai, \$/tonne	02 Aug 2021	50 - 55	12.90%	Jul 2021	22.32 - 28.41
MB-CU-0403	Copper grade A cathode premium, cif Shanghai, \$/tonne	02 Aug 2021	40 - 55	14.46%	Jul 2021	17.18 - 31.95
MB-CU-0380	Copper grade A cathode ER premium, cif Shanghai, \$/tonne	02 Aug 2021	45 - 55	16.28%	Jul 2021	24.14 - 31.95
MB-CU-0384	Copper grade A cathode SX-EW premium, cif Shanghai, \$/tonne	02 Aug 2021	40 - 45	16.44%	Jul 2021	17.18 - 22.23
MB-CU-0399	Copper grade A cathode premium, cif Southeast Asia, \$/tonne	27 Jul 2021	55 - 65	-7.69%	Jul 2021	61.25 - 71.25
MB-CU-0404	Copper grade A cathode premium, cif South Korea, \$/tonne	27 Jul 2021	55 - 65	-7.69%	Jul 2021	57.5 - 67.5
MB-CU-0372	Copper grade A cathode premium, delivered Germany, \$/tonne	27 Jul 2021	80 - 90	0.00%	Jul 2021	80 - 90



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0406	Copper grade A cathode premium, cif Leghorn, \$/tonne	27 Jul 2021	65 - 75	0.00%	Jul 2021	65 - 75
MB-CU-0369	Copper grade A cathode premium, cif Rotterdam, \$/tonne	27 Jul 2021	45 - 55	0.00%	Jul 2021	45 - 55
MB-CU-0002	Copper grade 1 cathode premium, ddp Midwest US, US cents/lb	27 Jul 2021	8 - 8.5	0.00%	Jul 2021	8 - 8.5
MB-CU-0411	Copper EQ cathode premium, cif Europe, \$/tonne	27 Jul 2021	10 - 20	0.00%	Jul 2021	10 - 20
MB-CU-0412	Copper EQ cathode premium, cif Shanghai, \$/tonne	27 Jul 2021	(35) - (20)		Jul 2021	(42.5) - (30)

Lead premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-PB-0084	Lead 99.97% ingot premium, cif Taiwan, \$/tonne	27 Jul 2021	100 - 115	7.50%	Jul 2021	95 - 112.5
MB-PB-0083	Lead 99.99% ingot premium, cif Taiwan, \$/tonne	27 Jul 2021	140 - 160	0.00%	Jul 2021	140 - 160
MB-PB-0087	Lead 99.97% ingot premium, cif India, \$/tonne	20 Jul 2021	65 - 130	0.00%	Jul 2021	65 - 130
MB-PB-0086	Lead 99.99% ingot premium, cif India, \$/tonne	20 Jul 2021	130 - 140	0.00%	Jul 2021	130 - 140
MB-PB-0107	Lead 99.97% ingot premium, cif Southeast Asia, \$/tonne	06 Jul 2021	80 - 90	0.00%	Jul 2021	80 - 90
MB-PB-0108	Lead 99.99% ingot premium, cif Southeast Asia, \$/tonne	06 Jul 2021	125 - 145	0.00%	Jul 2021	125 - 145
MB-PB-0099	Lead 99.99% ingot premium, delivered Midwest US, US cents/lb	27 Jul 2021	17 - 19	0.00%	Jul 2021	16.5 - 18.5
MB-PB-0006	Lead 99.97% ingot premium, ddp Midwest US, US cents/lb	27 Jul 2021	15 - 18	0.00%	Jul 2021	14.75 - 17.69

Tin premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-SN-0038	Tin 99.9% ingot premium, cif Taiwan, \$/tonne	27 Jul 2021	500 - 600	0.00%	Jul 2021	500 - 600
MB-SN-0002	Tin 99.9% ingot premium, in-whs Rotterdam, \$ per tonne	27 Jul 2021	1500 - 2000	0.00%	Jul 2021	1500 - 2000
MB-SN-0029	Tin 99.9% low lead ingot premium, in-whs Rotterdam, \$/tonne	27 Jul 2021	2500 - 3000	0.00%	Jul 2021	2500 - 3000
MB-SN-0036	Tin 99.85% ingot premium, in-whs Baltimore, \$/tonne	27 Jul 2021	3150 - 3800	0.00%	Jul 2021	3150 - 3800
MB-SN-0011	Tin grade A min 99.85% ingot premium, ddp Midwest US, \$/tonne	27 Jul 2021	3300 - 4000	0.00%	Jul 2021	3300 - 4000

Zinc premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0116	Zinc SHG 99.995% ingot premium, cif Taiwan \$/tonne	27 Jul 2021	120 - 130	0.00%	Jul 2021	120 - 130
MB-ZN-0106	Zinc SHG min 99.995% ingot premium, cif Shanghai, \$/per tonne	27 Jul 2021	100 - 120	0.00%	Jul 2021	100 - 120
MB-ZN-0119	Zinc min 99.995% ingot premium, in-whs Shanghai, \$/tonne	27 Jul 2021	110 - 120	0.00%	Jul 2021	110 - 120
MB-ZN-0113	Zinc SHG 99.995% ingot premium, fca Singapore, \$/per tonne	27 Jul 2021	110 - 120	0.00%	Jul 2021	110 - 120
MB-ZN-0115	Zinc SHG 99.995% ingot premium, fca Malaysia, \$/per tonne	27 Jul 2021	110 - 120	0.00%	Jul 2021	110 - 120
MB-ZN-0093	Zinc SHG min 99.995% ingot premium, cif Southeast Asia, \$/tonne	27 Jul 2021	120 - 140	0.00%	Jul 2021	120 - 140
MB-ZN-0001	Zinc SHG min 99.995% ingot premium, dp fca Rotterdam, \$/tonne	27 Jul 2021	120 - 140	0.00%	Jul 2021	120 - 140
MB-ZN-0099	Zinc SHG min 99.995% ingot premium, dp fca Antwerp, \$/tonne	27 Jul 2021	120 - 140	0.00%	Jul 2021	120 - 140
MB-ZN-0103	Zinc SHG min 99.995% ingot premium, fca dp Italy, \$/tonne	27 Jul 2021	160 - 170	0.00%	Jul 2021	160 - 170
MB-ZN-0102	Zinc SHG min 99.995% ingot premium, ddp Italy, \$/per tonne	27 Jul 2021	185 - 200	0.00%	Jul 2021	185 - 200
MB-ZN-0005	Zinc SHG min 99.995% ingot premium, ddp Midwest US, US cents/lb	27 Jul 2021	8 - 9	0.00%	Jul 2021	8 - 9

**Nickel premiums**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0245	Nickel min 99.8% briquette premium, cif Shanghai, \$/tonne	27 Jul 2021	150 - 200	0.00%	Jul 2021	150 - 200
MB-NI-0143	Nickel min 99.8% full plate premium, in-whs Shanghai, \$/tonne	27 Jul 2021	180 - 200	0.00%	Jul 2021	175 - 192.5
MB-NI-0142	Nickel min 99.8% full plate premium, cif Shanghai, \$/tonne	27 Jul 2021	170 - 190	0.00%	Jul 2021	167.5 - 182.5
MB-NI-0003	Nickel uncut cathode premium, in-whs Rotterdam, \$/tonne	27 Jul 2021	40 - 75	0.00%	Jul 2021	40 - 75
MB-NI-0001	Nickel 4x4 cathode premium, in-whs Rotterdam, \$/tonne	27 Jul 2021	165 - 220	0.00%	Jul 2021	165 - 220
MB-NI-0002	Nickel briquette premium, in-whs Rotterdam, \$/tonne	27 Jul 2021	130 - 145	0.00%	Jul 2021	130 - 145
MB-NI-0240	Nickel 4x4 cathode premium, delivered Midwest US, US cents/lb	27 Jul 2021	36 - 41	11.59%	Jul 2021	32.5 - 36.5
MB-NI-0241	Nickel briquette premium, delivered Midwest US, US cents/lb	27 Jul 2021	34 - 37	9.23%	Jul 2021	28 - 33

Base metals warrant premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0334	Aluminium P1020A, warrant premium, in-whs East Asia, \$/tonne	28 Jul 2021	70 - 75	0.00%	Jul 2021	70 - 77.5
MB-AL-0333	Aluminium P1020A warrant premium, in-whs Southeast Asia, \$/tonne	28 Jul 2021	70 - 75	0.00%	Jul 2021	72.5 - 87.5
MB-AL-0338	Aluminium P1020A warrant premium, in-whs US, \$/tonne	28 Jul 2021	115 - 125	0.00%	Jul 2021	115 - 125
MB-CU-0398	Copper grade A cathode warrant premium, in-whs East Asia \$/tonne	28 Jul 2021	20 - 30	42.86%	Jul 2021	12.5 - 27.5
MB-CU-0397	Copper grade A cathode warrant premium, in-whs Southeast Asia, \$/tonne	28 Jul 2021	20 - 30	42.86%	Jul 2021	12.5 - 26.25
MB-CU-0400	Copper grade A cathode warrant premium, in-whs North Europe, \$/tonne	28 Jul 2021	5 - 10	0.00%	Jul 2021	7.5 - 15
MB-CU-0401	Copper grade A cathode warrant premium, in-whs South Europe, \$/tonne	28 Jul 2021	15 - 25	0.00%	Jul 2021	15 - 25
MB-CU-0377	Copper grade A cathode warrant premium, in-whs US, \$/tonne	28 Jul 2021	25 - 50	66.67%	Jul 2021	21.25 - 31.25
MB-PB-0106	Lead min 99.97% ingot warrant premium, in-whs East Asia \$/tonne	28 Jul 2021	10 - 20	0.00%	Jul 2021	12.5 - 22.5
MB-PB-0105	Lead min 99.97% ingot warrant premium, in-whs Southeast Asia \$/tonne	28 Jul 2021	10 - 20	0.00%	Jul 2021	10 - 20
MB-PB-0109	Lead 99.97% ingot warrant premium, in-whs North Europe, \$/tonne	28 Jul 2021	20 - 30	66.67%	Jul 2021	13.75 - 22.5
MB-PB-0110	Lead 99.97% ingot warrant premium, in-whs South Europe, \$/tonne	28 Jul 2021	15 - 20	0.00%	Jul 2021	15 - 20
MB-PB-0097	Lead 99.97% ingot warrant premium, in-whs US, \$/tonne	28 Jul 2021	20 - 30	0.00%	Jul 2021	20 - 30
MB-NI-0138	Nickel min 99.8% briquette warrant premium, in-whs Southeast Asia, \$/tonne	28 Jul 2021	40 - 50	-14.29%	Jul 2021	38.75 - 51.25
MB-NI-0140	Nickel min 99.8% briquette warrant premium, in-whs East Asia, \$/tonne	28 Jul 2021	40 - 50	-14.29%	Jul 2021	38.75 - 51.25
MB-NI-0137	Nickel min 99.8% full plate warrant premium, in-whs Southeast Asia, \$/tonne	28 Jul 2021	30 - 40	40.00%	Jul 2021	22.5 - 33.75
MB-NI-0139	Nickel min 99.8% full plate warrant premium, in-whs East Asia, \$/tonne	28 Jul 2021	30 - 40	40.00%	Jul 2021	23.75 - 33.75
MB-NI-0141	Nickel min 99.8% warrant premium, in-whs North Europe, \$/tonne	28 Jul 2021	50 - 100	0.00%	Jul 2021	50 - 100
MB-SN-0042	Tin min 99.85% ingot warrant premium, in-whs South East Asia, \$/tonne	28 Jul 2021	100 - 150	0.00%	Jul 2021	100 - 162.5
MB-ZN-0117	Zinc SHG min 99.995% warrant premium, in-whs North Europe, \$/tonne	28 Jul 2021	65 - 80	0.00%	Jul 2021	65 - 80
MB-ZN-0104	Zinc SHG min 99.995% warrant premium, in-whs US, \$/per tonne	28 Jul 2021	10 - 15	0.00%	Jul 2021	10 - 15
MB-ZN-0123	Zinc SHG min 99.995% warrant premium, in-whs Southeast Asia, \$/tonne	28 Jul 2021	5 - 15	-20.00%	Jul 2021	8.75 - 17.5

Coking coal/coke markets

Source: dashboard.fastmarkets.com/m/00000021-0000-4000-8000-000000000000

Coking coal/coke/PCI news

COKING COAL DAILY: China's domestic market strong on tight supply

By Alice Li - Monday 02 August

China's domestic coking coal market maintained its upward trend in the week to August 2 amid continuous supply tightness. Seaborne coking coal prices remained largely stable in both the cfr China and fob Australia markets on Monday August 2 due to quiet trading, sources told Fastmarkets.

Fastmarkets indices

Premium hard coking coal, fob DBCT: \$216.2 per tonne, down \$0.24 per tonne

Premium hard coking coal, cfr Jingtang: \$326.39 per tonne, up \$0.54 per tonne

Hard coking coal, fob DBCT: \$183.66 per tonne, unchanged

Hard coking coal, cfr Jingtang: \$278.62 per tonne, up \$1.41 per tonne

In China's domestic coking coal market, prices rose slightly in the week to August 8 due to supply tightness, sources said, with some coal mines even announcing a lack of available resources for the spot market.

Most coal mines in northern China's Shanxi province have increased their ex-works offers following the upward trend in high-quality coking coal products, sources said.

Due to local demand and logistics disruptions from bad weather, major coal products are being sold to end users in the Shanxi province, a Tangshan coke producer said.

"The production restrictions [on] Shanxi's coke producers are not as serious as in Hebei," the source added.

Another industry source from northern China said domestic coking coal prices are overheated, without sustainable and firm support.

"Initially, one coal mine increased its tender result sharply due to tight supply and all coal mines gradually increased offers to new highs [following the first mine], but major coal mines have resumed production since early or mid-July and the government has encouraged the release of high-quality coal capacity, thus the sharp increase might be short-lived," the Tangshan source said.

Some market sources noted continued necessary replenishment demand,

because coke producers do not intend to cut production, with margins at about 100 yuan per tonne.

Fastmarkets' assessment of the price of [hard coking coal domestic China spot market, Shanxi-origin, delivered Tangshan](#) was at 2,200-2,660 yuan (\$340-412) per tonne on August 2, up by 270-280 yuan (\$42-43) per tonne week on week.

On Monday, the seaborne coking coal market was largely stable after the latest deal of Canadian premium low-volatility (PLV) hard coking coal at \$325 per tonne cfr China on Friday.

Demand for PLV remained firm because large steel mills have become used to the imported cargoes, while buying interest for other imported lower-quality coking coal was weak, sources said.

A United States-origin PLV was offered at \$315 per tonne on Monday, co-loaded with another brand of lower-quality coking coal.

"Steel mills usually won't take such cargoes even if there is a discount for PLV, while some traders took combined cargoes and sold the PLV at higher prices previously," an international trader source from Australia said.

Trading activities were limited in the fob Australia coking coal market on Monday, sources told Fastmarkets.

Major market participants said the coking coal price would stay at the latest transaction price of \$215.5 per tonne fob Australia for the short term while other people noted the tight supply from Australia and necessary procurement activities in August would continue to support the market.

Resumption of operations at Anglo American's Moranbah North mine may also ease the supply tightness of Australian premium hard coking coal in the spot market, sources said.

"Most of their products are term cargoes, but if the previous end-users turned to term cargoes again, it could release increase the availability [of coking coal] in the spot market," a buyer source said.

Dalian Commodity Exchange

The most-traded September coking coal futures contract closed at 2,289 yuan (\$354.20) per tonne on Monday, down by 28 yuan per tonne day on day.

The most-traded September coke contract closed at 2,900 yuan per tonne on Monday, down by 43 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	02 Aug 2021	216.2	-0.11%	Jul 2021	209.01
MB-COA-0005	Premium hard coking coal, cfr Jingtang, \$/dmt	02 Aug 2021	326.39	0.17%	Jul 2021	310.93
MB-COA-0004	Hard coking coal, fob DBCT, \$/dmt	02 Aug 2021	183.66	0.00%	Jul 2021	176.61
MB-COA-0002	Hard coking coal, cfr Jingtang, \$/dmt	02 Aug 2021	278.62	0.51%	Jul 2021	268.55
MB-COA-0001	Hard coking coal domestic China spot market, Shanxi-origin, delivered Tangshan, yuan/tonne	02 Aug 2021	2200 - 2660	12.76%	Jul 2021	1907.5 - 2357.5



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-COA-0008	PCI low-vol, fob DBCT, \$/dmt	30 Jul 2021	156.28	-0.33%	Jul 2021	151.89
MB-COA-0007	PCI low-vol, cfr Jingtang, \$/dmt	30 Jul 2021	179.64	3.71%	Jul 2021	172.79
MB-COA-0006	Coke 65% CSR, fob China, \$/tonne	27 Jul 2021	480 - 490	0.00%	Jul 2021	481.25 - 492.5

Copper raw materials

Source: dashboard.fastmarkets.com/m/00000004-0000-4000-8000-000000000000

Copper concentrate news

Glencore buys stake, offtake in ASX copper junior Hot Chili

By Archie Hunter - Monday 02 August

Glencore has purchased a 9.99% stake in junior mining company Hot Chili for A\$14.4 million (\$10.62 million), the latter said on Monday August 2.

The agreement gives Hot Chili, which is listed on the Australian Securities Exchange and operates assets in Chile, the financing to complete a feasibility study for its El Fuego copper mining project.

The stake purchase comes at a time when mining majors are on the lookout for deals to acquire assets in what is now a high-priced market, with copper reaching an all-time high of \$10,747 per tonne on May 10 this year.

Glencore will receive the right to appoint a director to the board of Hot Chili and the offtake rights to more than 60% of the concentrate produced over eight years at "commercially competitive benchmark terms," Hot Chili said.

Highlighted initial drilling results at the project indicated copper grades of 1.6-2.5% in the ore body at El Fuego.

Caserones, Andina copper mines in Chile undergoing govt mediation following strike vote

By Ana de Liz - Monday 02 August

Four unions representing some 3,500 miners in Chile rejected the latest wage offers made by their companies in the week to August 2, initiating government-led mediation processes to avoid potential strikes, sources told Fastmarkets.

The largest was the Number 1 union at Escondida, representing some 2,200 workers, who rejected BHP's latest wage offer and [voted to go ahead with a strike on July 31](#).

Towards the end of the week, another two unions representing workers at Codelco's Andina mine and one union at JX Nippon Mining & Metals' Caserones mine did the same.

All four unions are now in the middle of mandatory government-led

mediations with their employers, which are triggered when a union rejects a company's last offer, set to last between five and ten days.

Andina is owned by the state controlled Codelco, and produced 184,000 tonnes of copper in 2020. Two unions - the main worker's union and the labor integration industrial union, representing some 800 workers - rejected the state entity's last wage offer last Thursday.

"Codelco is the main state company and it is for the same reason that it is required to be an example, beginning with a true respect for the dignity of people and the promotion of fair labor and human relations, based on trust, participation and in enhancing the talents and well-being of each worker that integrates it," a statement by the Federation of Copper Workers, to which the Andina unions belong to, said on Friday.

The union at the Caserones mine, meanwhile, represents around 320 workers, with its production in 2019 totaling 146,000 tonnes of copper.

Around 60% of Chile's copper output in 2020 (equivalent to 5.73 million tonnes) was [produced in mines that have union negotiations this year](#). Production at the Escondida mine represented roughly 20% of the country's total output in 2020.

Workers at BHP's Escondida copper mine vote to strike

By Sally Zhang - Monday 02 August

Unionized workers at Escondida, the world's largest copper mine in Chile, have rejected BHP's most-recent contract offer and voted for a strike on Saturday July 31.

Government-mediated talks lasting 5-10 days will follow to stave off a strike. If no agreement is reached, the industrial action will begin, according to media reports over the weekend.

On July 28, the main workers' union at Escondida [called on its members to reject BHP's offer and vote for industrial action](#).

Escondida produced 1.19 million tonnes of copper in 2020 - roughly 20% of Chile's total production of 5.73 million tonnes for the year.

BHP reported a 2% increase in copper output in its financial year ended June 30, [including a 4% rise at Escondida](#).

Key copper raw materials prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0287	Copper concentrates TC index, cif Asia Pacific, \$/tonne	30 Jul 2021	53.2	9.69%	Jul 2021	45.92
MB-CU-0288	Copper concentrates RC index, cif Asia Pacific, US cents/lb	30 Jul 2021	5.32	9.69%	Jul 2021	4.59
MB-CU-0409	Copper blister 98-99% RC annual benchmark, cif China, \$/tonne	22 Jan 2021	140 - 150	12.40%	Jul 2021	140 - 150
MB-CU-0408	Copper blister 98-99% RC spot, cif China, \$/tonne	30 Jul 2021	180 - 200	-19.15%	Jul 2021	180 - 200



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0512	No1 copper material, RCu-2A,1B (candy/berry), cif China, LME/Comex discount, US cents per lb	26 Jul 2021	14 - 17	-27.91%	Jul 2021	14 - 17
MB-CU-0360	No2 copper material, RCu-2B (birch/cliff), cif China, LME/Comex discount, US cents per lb	26 Jul 2021	35 - 43	-10.34%	Jul 2021	35 - 43
MB-CU-0422	Copper concentrates counterparty spread, \$/tonne	02 Aug 2021	9.46	22.22%	Jul 2021	7.74
MB-CU-0423	Copper Concentrates Co-VIU, \$/tonne	02 Aug 2021	(0.58)		Jul 2021	(0.52)
MB-CU-0508	Copper concentrates TC implied smelters purchase, cif Asia Pacific, \$/tonne	30 Jul 2021	57.07	8.97%	Jul 2021	49.79
MB-CU-0510	Copper concentrates RC implied smelters purchase, cif Asia Pacific, cents/lb	30 Jul 2021	5.71	8.97%	Jul 2021	4.98
MB-CU-0509	Copper concentrates TC implied traders purchase, cif Asia Pacific, \$/tonne	30 Jul 2021	49.33	10.53%	Jul 2021	42.05
MB-CU-0511	Copper concentrates RC implied traders purchase, cif Asia Pacific, cents/lb	30 Jul 2021	4.93	10.54%	Jul 2021	4.21

Ferro-alloy markets

Source: dashboard.fastmarkets.com/m/1746b0c9-25c5-4ffd-b531-bdec474d8481

Bulk ores & alloys news

China's ferro-alloy markets remain strong amid supply tightness; prices set multi-year highs

By Siyi Liu, Jessica Long - Monday 02 August

Prices across China's ferro-alloy markets, including ferro-chrome, silico-manganese, ferro-manganese and ferro-silicon, continued their upward momentum in the week ended Friday July 30, supported by supply tightness while major producing regions are affected by electricity restrictions.

Spot ferro-chrome prices led the rally among ferro-alloy products with a week-on-week gain of 11% after major stainless steel mills raised their August tender prices by 2,400 yuan (\$371) per tonne from the previous month, to a level not seen in the past 13 years.

Fastmarkets' price assessment for ferro-chrome, spot, 6-8% C, basis 50% Cr, ddp China was 11,000-11,500 yuan per tonne on July 27, up by 1,000-1,200 yuan per tonne (10.84%) from 10,000-10,300 yuan per tonne a week earlier, and is now at its highest since October 2008.

Similarly, manganese alloy markets strengthened primarily because of tighter supply, despite the negative impact on demand caused by planned production cuts among downstream steelmakers.

Guangxi province implemented electricity limitations from July 27 to August 2 with an estimated 5-million-kw power deficit amid continuous summer heat and a shortfall of hydro power, wind power and thermal power supply, market participants said.

Being one of the main regions for silico-manganese production, Guangxi province normally produces about 130,000-140,000 tonnes per month of the material, accounting for around 16% of total domestic output. Meanwhile, it is also the home to one of country's major ferro-manganese producers whose monthly output is approximately 15,000 tonnes, according to market participants.

The southern China province also produces around 30,000-50,000 tpm of high-carbon ferro-chrome, participants told Fastmarkets.

Almost all ferro-alloy production in Guangxi has been halted since the restrictions took effect, Fastmarkets heard.

"All of our smelting operations have to suspended for now, and we'll have to see if the situation improves after August 2," a manganese alloy producer in Guangxi said. "But the electricity supply deficit is very likely to last throughout the whole of August because of hot weather and dry rainy season."

This is against a backdrop of lingering power restrictions in Inner Mongolia and Ningxia province, the other two ferro-alloy hubs in China. Hence market sentiment was further bolstered by the expected tighter supply of material, prompting a rise in futures prices.

The most-traded September silico-manganese contract on the Zhengzhou Commodity Exchange (ZCE) hit an intraday high at 8,064 yuan per tonne on Wednesday July 28, a level not seen since September 2018.

Following looming supply concerns and bullish futures performance, manganese alloy suppliers in the spot market further raised their offers.

Fastmarkets' weekly price assessment for silico-manganese 65% Mn min, max 17% Si, in-whs China was 7,500-7,600 yuan per tonne on July 30, up by 100-200 yuan (2.03%) from 7,300-7,500 yuan per tonne the week prior and the highest since December 2018.

Fastmarkets' weekly price assessment for ferro-manganese 65% Mn min, max 7% C, in-whs China was 6,700-6,900 yuan per tonne on July 30, rising by 400-500 yuan (7.09%) from 6,300-6,400 yuan per tonne a week earlier. The price is now at its highest since September 2019.

In the same week, spot ferro-silicon prices also continued their upward trend with market sentiment improving on supply tightness and rising production costs.

Fastmarkets' price assessment for ferro-silicon 75% Si min, in-whs China was 8,800-9,100 yuan per tonne on July 28, widening upward by 100 yuan per tonne from 8,800-9,000 yuan per tonne the preceding week and the highest level since December 2017.

"The ferro-silicon price strengthened, mainly driven by stronger ferro-silicon futures ever since [authorities in the province of] Qinghai announced the move to raise electricity rates," a ferro-silicon market source said.

The mostly-actively traded September ferro-silicon futures contract price on the ZCE hit an intra-day high at 9,030 yuan per tonne on July 29, the highest level since ferro-silicon futures were launched on the exchange in August 2014.

Additionally, participants told Fastmarkets that a major ferro-silicon producer in Inner Mongolia would implement production cuts due to the electricity controls so cargoes holders held their prices firm.

"As I know, this upward trend was fueled by multiple factors. Apart from the raising electricity rates in Qinghai, Ningxia will also start a series of electricity controls to limit production to meet its target of dual control of energy consumption," a second ferro-silicon market source said.

"Some of the dual control measures will even last till the end of this year. In addition, the rising fees of raw materials, including semi-coke, also played an important role in underpinning the high price," he added.

Chrome ore

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CHO-0003	Chrome ore South Africa UG2 concentrates index basis 42%, cif China, \$/tonne	27 Jul 2021	174	4.82%	Jul 2021	165.25
MB-CHO-0002	Chrome ore Turkish lumpy 40-42%, cfr main Chinese ports, \$/tonne	27 Jul 2021	255 - 265	1.96%	Jul 2021	251.25 - 261.25

**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	29 Jul 2021	1.5 - 1.55	4.08%	Jul 2021	
MB-FEC-0004	Ferro-chrome high carbon 6-8.5% C, basis 60-70% Cr, max 1.5% Si, delivered Europe, \$/lb Cr	27 Jul 2021	1.4 - 1.61	4.14%	Jul 2021	1.33 - 1.57
MB-FEC-0001	Ferro-chrome low phosphorous, min 65% Cr, max 0.015% P, delivered Europe, \$/lb	20 Jul 2021	1.38 - 1.65	2.01%	Jul 2021	1.38 - 1.62
MB-FEC-0017	Ferro-chrome high carbon 57-65% Cr, cif dup Japan, \$/lb	29 Jul 2021	1.33 - 1.37	17.39%	Jul 2021	1.18 - 1.22
MB-FEC-0018	Ferro-chrome high carbon 57-65% Cr, cif dup South Korea, \$/lb	29 Jul 2021	1.3 - 1.35	17.70%	Jul 2021	1.16 - 1.2
MB-FEC-0021	Ferro-chrome high carbon 6-8.5% C, basis 65-70% Cr, max 1.5% Si, delivered Europe, \$/lb Cr	27 Jul 2021	1.4 - 1.61	4.14%	Jul 2021	1.33 - 1.57
MB-FEC-0020	Ferro-chrome high carbon 6-8.5% C, basis 60-64.9% Cr, max 3% Si, cif Europe, \$/lb Cr	27 Jul 2021	1.3 - 1.4	8.00%	Jul 2021	1.22 - 1.31
MB-FEC-0011	Ferro-chrome 50% Cr import, cif main Chinese ports, \$/lb contained Cr	27 Jul 2021	1.34	7.20%	Jul 2021	1.2
MB-FEC-0006	Ferro-chrome spot 6-8% C, basis 50% Cr, ddp China, yuan/tonne	27 Jul 2021	11000 - 11500	10.84%	Jul 2021	9425 - 9800
MB-FEC-0005	Ferro-chrome contract 6-8% C, basis 50% Cr, ddp China, yuan/tonne	27 Jul 2021	8195 - 10795	14.47%	Jul 2021	7958.75 - 8995
MB-FEC-0019	Ferro-chrome lumpy Cr benchmark indicator, charge basis 52% (and high carbon), Europe, \$/lb	27 Jul 2021	1.74	4.19%	Jul 2021	1.66
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%	Jul 2021	1.56
MB-FEC-0014	Ferro-chrome low carbon 0.10%C, 62% Cr min, in-whs Pittsburgh, \$/lb	29 Jul 2021	2.5 - 2.55	4.12%	Jul 2021	
MB-FEC-0013	Ferro-chrome low carbon 0.05%C, 65% Cr min, in-whs Pittsburgh, \$/lb	29 Jul 2021	2.55 - 2.6	4.03%	Jul 2021	
MB-FEC-0015	Ferro-chrome low carbon 0.15%C, 60% Cr min, in-whs Pittsburgh, \$/lb	29 Jul 2021	2.45 - 2.5	4.20%	Jul 2021	
MB-FEC-0003	Ferro-chrome 0.10% C, average 65-70% Cr, delivered Europe, \$/lb Cr	20 Jul 2021	2.1 - 2.47	0.88%	Jul 2021	2.08 - 2.48
MB-FEC-0002	Ferro-chrome low carbon, 65% Cr, max 0.06% C, delivered Europe, \$/lb Cr	20 Jul 2021	2.12 - 2.5	0.87%	Jul 2021	2.09 - 2.51

Manganese ore

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-MNO-0002	Manganese ore 37% Mn, fob Port Elizabeth, \$/dmtu	30 Jul 2021	3.09	1.64%	Jul 2021	3.11
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	30 Jul 2021	5.14	-1.34%	Jul 2021	5.23
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	30 Jul 2021	4.61	0.66%	Jul 2021	4.64
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	30 Jul 2021	33.7	-0.30%	Jul 2021	33.98
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	30 Jul 2021	39.8	-0.50%	Jul 2021	40.08

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	30 Jul 2021	6700 - 6900	7.09%	Jul 2021	6480 - 6620
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	30 Jul 2021	1450 - 1500	0.00%	Jul 2021	1450 - 1500
MB-FEM-0002	Ferro-manganese low carbon 80% Mn, max 0.80% C, in-whs Pittsburgh, US cents/lb	29 Jul 2021	185 - 187	0.00%	Jul 2021	182.8 - 185.8



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/lb	29 Jul 2021	1.75 - 1.8	2.89%	Jul 2021	
MB-FEM-0003	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, US cents/lb	29 Jul 2021	175 - 180	2.90%	Jul 2021	167 - 173
MB-FEM-0001	Ferro-manganese high carbon 78% Mn, standard 7.5% C, in-whs Pittsburgh, \$/long ton	29 Jul 2021	2085 - 2150	0.00%	Jul 2021	1944 - 2006

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	30 Jul 2021	7500 - 7600	2.03%	Jul 2021	7260 - 7440
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	30 Jul 2021	1410 - 1450	0.00%	Jul 2021	1450 - 1484
MB-SIM-0002	Silico-manganese lumpy 65-75% Mn, basis 15-19% Si (scale pro rata), major European destinations €/tonne	30 Jul 2021	1550 - 1620	0.00%	Jul 2021	1540 - 1606
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, \$/lb	29 Jul 2021	0.86 - 0.87	0.00%	Jul 2021	
MB-SIM-0003	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, US cents/lb	29 Jul 2021	86 - 87	0.00%	Jul 2021	85 - 86

Ferro-silicon

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FES-0003	Ferro-silicon 75% Si, in-whs Pittsburgh, \$/lb	29 Jul 2021	1.75 - 1.8	2.89%	Jul 2021	
MB-FES-0005	Ferro-silicon lumpy basis 75% Si (scale pro rata), delivered Europe, €/tonne	30 Jul 2021	1775 - 1900	5.00%	Jul 2021	1735 - 1822
MB-FES-0004	Ferro-silicon 75% Si min export, fob China, \$/tonne	28 Jul 2021	1880 - 1930	0.53%	Jul 2021	1875 - 1935
MB-FES-0001	Ferro-silicon 75% Si min, in-whs China, yuan/tonne	28 Jul 2021	8800 - 9100	0.56%	Jul 2021	8750 - 8975

Molybdenum/ferro-molybdenum

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-MO-0001	Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	29 Jul 2021	18.8 - 19	0.00%	Jul 2021	18.79 - 19
MB-FEO-0003	Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	30 Jul 2021	18.4 - 18.5	-0.54%	Jul 2021	18.63 - 18.88
MB-FEO-0004	Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	30 Jul 2021	17.5 - 18.1	0.00%	Jul 2021	17.64 - 18.24
MB-FEO-0002	Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	29 Jul 2021	19.6 - 20	-0.75%	Jul 2021	19.84 - 20.12
MB-FEO-0001	Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	30 Jul 2021	41.9 - 43	-0.12%	Jul 2021	41.24 - 43.02

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	28 Jul 2021	46 - 49	0.00%	Jul 2021	46.5 - 50
MB-FET-0001	Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	28 Jul 2021	7.5 - 8	0.00%	Jul 2021	7.45 - 7.95
MB-FET-0002	Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	29 Jul 2021	3.4 - 3.6	0.57%	Jul 2021	3.33 - 3.6

Tungsten/ferro-tungsten

Symbol	Description	Date	Price	+/-	Month	Monthly Average
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Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-W-0001	Tungsten APT 88.5% WO ₃ min cif Rotterdam and Baltimore duty-free, \$/mtu WO ₃	30 Jul 2021	300 - 305	3.42%	Jul 2021	289.2 - 294
MB-W-0003	Tungsten APT 88.5% WO ₃ min, fob main ports China, \$/mtu WO ₃	28 Jul 2021	295 - 303	2.22%	Jul 2021	288 - 295.5
MB-W-0002	Tungsten concentrate 65% WO ₃ , in-whs China, yuan/tonne	28 Jul 2021	112000 - 114000	3.67%	Jul 2021	107000 - 108750
MB-FEU-0001	Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	30 Jul 2021	38 - 39.8	0.00%	Jul 2021	37.48 - 38.87
MB-FEU-0003	Ferro-tungsten export, min 75% fob China, \$/kg W	28 Jul 2021	37.5 - 39.8	1.05%	Jul 2021	37.38 - 39.08

Vanadium pentoxide/ferro-vanadium

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-V-0001	Vanadium pentoxide 98% V ₂ O ₅ min, in-whs Rotterdam, \$/lb V ₂ O ₅	30 Jul 2021	9.75 - 10	1.86%	Jul 2021	9.37 - 9.62
MB-V-0002	Vanadium pentoxide 98% V ₂ O ₅ min, fob China, \$/lb V ₂ O ₅	29 Jul 2021	9 - 9.14	-0.98%	Jul 2021	9.18 - 9.27
MB-V-0004	Vanadium pentoxide 98% V ₂ O ₅ min, exw China, yuan/tonne	29 Jul 2021	129000 - 131000	-0.57%	Jul 2021	129800 - 131700
MB-FEV-0002	Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	29 Jul 2021	17.25 - 17.5	0.17%	Jul 2021	17.13 - 17.5
MB-FEV-0001	Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	30 Jul 2021	39.9 - 41	0.00%	Jul 2021	39.21 - 40.58
MB-FEV-0003	Ferro-vanadium 78% V min, fob China, \$/kg V	29 Jul 2021	37.95 - 38.75	-1.92%	Jul 2021	38.7 - 39.47

Iron ore markets

Source: dashboard.fastmarkets.com/m/74f0932b-34c8-430d-a2b6-2402986448e2

News

IRON ORE DAILY: Seaborne prices up with H2 steel cut plans in doubt

By Zihao Yu - Monday 02 August

Iron ore prices mostly went up on Monday August 2 with the Chinese government being urged to pull back its aggressive carbon-reduction measures. This resulted in improved expectations for iron ore demand, because the proposed cuts in steel production for the rest of 2021 may be eased, market sources said.

Fastmarkets iron ore indices

62% Fe fines, cfr Qingdao: \$184.42 per tonne, up by \$2.85 per tonne

62% Fe low-alumina fines, cfr Qingdao: \$185.08 per tonne, up by \$2.28 per tonne

58% Fe fines high-grade premium, cfr Qingdao: \$147.90 per tonne, up by \$1.29 per tonne

65% Fe Brazil-origin fines, cfr Qingdao: \$215.40 per tonne, up by \$1 per tonne

62% Fe fines, fot Qingdao: 1,288 yuan per wet metric tonne (**implied 62% Fe China Port Price:** \$186.40 per dry tonne), down by 13 yuan per wmt.

Key drivers

The most-traded September iron ore futures contract on the Dalian Commodity Exchange (DCE) decreased initially but rebounded higher, ending up by 2.6% from last Friday's closing price of 1,027 yuan (\$159) per tonne.

Meanwhile, the most-traded September iron ore forward-month swap contract on the Singapore Exchange (SGX) also rose, despite going down in the afternoon. By 6:20pm Singapore time, it showed an increase of \$1.20 per tonne compared with last Friday's settlement price of \$176.80 per tonne.

Iron ore demand expectation improved with the potential for an easing in steel production cuts for the rest of 2021, sources said.

The Political Bureau of the Communist Party of China Central Committee held a meeting on July 30 to make plans for China's economy in the second half of the year, emphasizing that the aggressive actions on carbon reduction should be stopped.

A trading source in Singapore said that the meeting released a signal that crude steel production cuts for the rest of 2021 could be rolled back slightly. This made steel prices decrease with the market expecting added supply, while iron ore prices rebounded because of the better demand outlook compared with last month.

But this will depend on the final policy adopted to achieve the required carbon emissions reductions in China by 2030. If steel mills in China were allowed to ease back some of the steel production cuts, the liquidity in iron ore ports trading could improve and support iron ore prices, the trading source added.

Quote of the day

"Sentiment in iron ore futures recovered due to the potential easing of the steel production cuts in China. However, trading in the physical markets is still limited because steel mills which are trying to sell their inventory or agree contracts could stop doing so. But there is no need for them to purchase more material," a trading source in Shanghai said.

Trades/offers/bids heard in the market

Beijing Iron Ore Trading Center (Corex), 170,000 tonnes of 62% Fe Pilbara Blend fines, traded at the September average of a 62% Fe index plus a premium of \$3.90 per tonne, laycan August 28-September 6.

Corex, 90,000 tonnes of 62.3% Fe Newman fines, traded at \$183.90 per tonne cfr China, laycan August 26-September 4.

Corex, 70,000 tonnes of 65% Fe Iron Ore Carajas fines, offered at \$218.50 per tonne cfr China, bill of lading dated July 28 (bid made at \$207.50 per tonne cfr, or at the September average of Fastmarkets' index for iron ore 65% Fe Brazil-origin fines, cfr Qingdao plus a discount of \$2 per tonne).

Globalore, 170,000 tonnes of 62% Fe Pilbara Blend fines, offered at \$181 per tonne cfr China, laycan August 8-17.

Market participants' indications for:

Fastmarkets index for iron ore 62% Fe fines

Pilbara Blend fines: \$180.00-183.50 per tonne cfr China
Brazilian Blend fines: \$180.25-187.50 per tonne cfr China
Newman fines: \$200.70-202.50 per tonne cfr China
Mining Area C fines: \$174.19 per tonne cfr China
Jimblebar fines: \$166.02-168.03 per tonne cfr China

Fastmarkets index for iron ore 65% Fe Brazil-origin fines
Iron Ore Carajas fines: \$211.50-219.00 per tonne cfr China.

Port prices

Pilbara Blend fines were traded at 1,250-1,310 yuan per wmt in Qingdao, Tangshan, Tianjin and Lianyungang city on Monday, compared with 1,250-1,290 yuan per wmt last Friday.

The latest range was equivalent to about \$181-190 per tonne in the seaborne market.

Dalian Commodity Exchange

The most-traded September iron ore futures contract closed at 1,054 yuan (\$163) per tonne on Monday, up by 27 yuan per tonne from last Friday's closing price.

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

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

FOCUS: Covid-19 resurgence in 8 Chinese cities casts doubt on steel demand recovery

By Jessica Zong, Paul Lim, Lee Allen, Zihao Yu, Min Li, Tianran Zhao, Zihuan Pan - Monday 02 August

The rapid spread of Covid-19 infections in at least eight major cities in China is casting doubt on the recovery of steel demand in the country for the rest of 2021, market sources said.

China's National Health Commission said on Monday August 2 that there were 98 new cases reported a day earlier, including 40 cases in Jiangsu province alone. Jiangsu's capital city, Nanjing, has been reporting a high number of cases, and has launched nucleic acid testing since last week.

The resurgence has affected the ferrous supply chain, though demand for iron ore and rebar is already weak to begin with as a result of a summer construction lull and expectations of steel production cuts in China in the second half of this year.

The new Covid-19 containment measures are expected to have less of an impact on iron ore, the market of which is already in decline as a result of the anticipated production cuts to keep Chinese steel output from exceeding last year's, an iron ore trader in Singapore told Fastmarkets on Monday August 2.

"However, the effect on steel is clear because the measures could cripple the construction sector, and result in even less demand for steel, and indirectly worsen demand for iron ore," he said.

Market participants had been optimistic about steel prices in the remainder of 2021, especially on [expectations that production cuts in China would reduce domestic supply](#).

A few construction sites in Nanjing were ordered to suspend their operations last week due to the Covid-19 outbreak.

Other construction sites have continued to operate normally, though their demand for rebar is low. A steel trader in eastern China on Monday attributed this to a seasonal lull - due to high summer temperatures - and not Covid-19.

A senior trader who sells semi-finished steel to China expects some impact from the new outbreak.

"Some downward price swings are expected in the near term, but they will not be drastic because demand [for semi-finished steel products] remains strong globally," he said. This is especially with China's appetite for semi-finished steel such as billet remaining strong, he continued.

A Tianjin-based trader said this round of local infections looks set to have greater impact than the previous outbreak in Guangdong in June.

"Only time will tell how the situation ends up developing," he said.

Logistical delays

The more stringent Covid-19 checks implemented in response to the latest resurgence of cases have led to logistical disruptions for both steel and steelmaking raw materials.

A steel scrap industry analyst in Beijing said that slowing demand for scrap in China might have dulled some of the effects of the Covid-19 resurgence on this segment of the market.

"There have been some logistical snarl-ups for ferrous scrap, especially with some steel mills in Jiangsu requiring truck drivers to be tested for Covid-19 within 48 hours of delivering cargoes," he said.

A trader in Shanghai concurred.

"More highways are being blocked by the government this week. It will certainly impact people moving steel products out of Jiangsu and into other provinces.

"But the weaker demand for scrap now has offset this," he said.

At Chinese ports, leftover practices in response to India's Covid-19 outbreak in May are also causing delays, an iron ore trader in Shandong province told Fastmarkets.

"There is only one berth [at the Port of Rizhao] for cargoes of iron ore fines from India, so importers need to wait for at least 10 days before they can unload their material. As such, they have had to pay demurrage fees, which are over \$20,000 dollars per day for a cargo," he said.

The Shanghai-based trader said that he was already seeing inspections of imported billet and slab being tightened at ports in eastern China, which could lead to vessels being quarantined for up to 28 days regardless of the origin of the material.

"That will raise seaborne freight costs again, he said.

Similar quarantine measures [had been put in place on cargoes arriving from India in May and June](#).

Seaborne iron ore concentrate, pellet prices fall further on bearish outlook

By Alex Theo - Monday 02 August

Seaborne iron ore concentrate and pellet prices fell again in the week ended Friday July 30 amid a pessimistic outlook for demand on anticipated steel production cuts in China.

Fastmarkets iron ore indices

Pellet premium over 65% Fe fines, cfr China: \$51.70 per tonne, down \$9.10 per tonne

66% Fe concentrate, cfr Qingdao: \$227.99 per tonne, down \$14.10 per tonne

65% Fe blast furnace pellet, cfr Qingdao: \$272.72 per tonne, down \$22.55 per tonne

Key drivers

Demand for high-grade iron ore has been largely depressed because of the expected steel production cuts for the remainder of 2021, according to a mill source in southern China.

Some steelmakers were heard to have implemented plans to keep 2021 production levels from exceeding 2020's output, resulting in weaker demand for iron ore concentrate, the source said.

A trading source in Shanghai said sintering material, such as Karara concentrate and IOC concentrate, would likely experience a significant drop in demand as a result of the steel output cuts.

But higher-grade concentrate used for pelletizing, such as Chilean concentrate and Brazil's Minas Rio concentrate, could maintain the premiums they fetch over a 65% Fe index, the source said.

Some steelmakers in China are said to be only procuring iron ore concentrate at Chinese ports, which weighs further on demand for seaborne cargoes, several mill sources.

Liquidity in the iron ore pellets market remained thin last week, the trading



source in Shanghai said, with only one cargo originating in India heard to have changed hands at a price lower than that a week earlier, the trading source in Shanghai said.

Iron ore market participants are largely anticipating prices for high-grade iron ore to remain weak, the source added.

The trading source expects some steel mills in China to offer the pellets from their inventories to the secondary market, which in turn could result in more cargoes being redirected to Europe or the Middle East.

Quote of the week

"The pellet premium for cargoes originating in both Ukraine and Brazil will most likely experience sharp decreases. Earlier premiums of above \$60 per tonne are impossible in China now. Premiums need to fall further to around \$30-35 per tonne to generate any buying interest," a Shanghai-based analyst said.

Trades/offers/bids heard in the market

Concentrate

Spot market, 65% Fe low-sulfur Ukrainian concentrate, offered at the average of a 65% Fe index for the month after the notice of readiness at the port of discharge, plus a premium of \$2.50-3.00 per tonne, August arrival.

Pellets

Spot market, 55,000 tonnes of 63% Fe Rashmi pellets, traded at the August average of a 62% Fe index plus a premium of \$23 per tonne, August arrival.

Spot market, 63% Fe Rashmi pellets, offered at \$242 per tonne cfr China, August arrival (bid made at \$235 per tonne cfr).

Spot market, 63.5% Fe high-alumina Indian pellets, offered at \$220 per tonne cfr China, August arrival.

Spot market, 55,000 tonnes of 63.5% Fe low-alumina Bajrang pellets, offered at \$270 per tonne cfr China, July loading.

Spot market, 63% Fe KJS pellets, offered at \$246 per tonne cfr China, August loading.

Spot market, 64% Fe BRPL pellets, offered at the August average of a 62% Fe index plus a pellet premium and a premium of \$0.50 per tonne, August arrival (bid made at the August average of a 62% Fe index plus a pellet premium and a discount of \$3.50 per tonne).

Spot market, 64% Fe BRPL pellets, offered at the August average of a 62% Fe index plus a premium of \$32 per tonne, August arrival.

Spot market, 55,000 tonnes of 63% Fe Rashmi pellets, offered at the August average of a 62% Fe index plus a pellet premium and a premium of \$0.50 per tonne, end-July loading

Spot market, 55,000 tonnes of 63.5% Fe low-alumina Bajrang pellets, offered at the August average of a 62% Fe index plus a premium and a premium of \$6 per tonne, August loading.

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

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

Daily indices price table

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0009	Iron ore 65% Fe Brazil-origin fines, cfr Qingdao, \$/tonne	02 Aug 2021	215.4	0.47%	Jul 2021	246.1
MB-IRO-0144	Iron ore 62% Fe low-alumina fines, cfr Qingdao, \$/tonne	02 Aug 2021	185.08	1.25%	Jul 2021	214.39
MB-IRO-0008	Iron ore 62% Fe fines, cfr Qingdao, \$/tonne	02 Aug 2021	184.42	1.57%	Jul 2021	212.41
MB-IRO-0017	Iron ore 58% Fe fines high-grade premium index, cfr Qingdao, \$/tonne	02 Aug 2021	147.9	0.88%	Jul 2021	175.45
MB-IRO-0016	Iron ore 58% Fe fines high-grade premium, cfr Qingdao, \$/tonne	02 Aug 2021	23	2.22%	Jul 2021	23.64
MB-IRO-0015	Iron ore 58% Fe fines, cfr Qingdao, \$/tonne	02 Aug 2021	124.9	0.64%	Jul 2021	151.8
MB-IRO-0010	Iron ore 63% Fe Australia-origin lump ore premium, cfr Qingdao, US cents/dmtu	02 Aug 2021	41.5	-2.35%	Jul 2021	55.95
MB-IRO-0022	Iron ore 62% Fe fines, fot Qingdao, \$/tonne conversion	02 Aug 2021	186.4	-0.92%	Jul 2021	211.47
MB-IRO-0011	Iron ore 62% Fe fines, fot Qingdao, yuan/wet tonne	02 Aug 2021	1288	-1.00%	Jul 2021	1460.67
MB-IRO-0076	Iron ore product differential - 62% Fe Pilbara Blend Fines, cfr Qingdao, \$/tonne	02 Aug 2021	(1.34)		Jul 2021	(1.34)
MB-IRO-0114	Iron ore 62% Fe Pilbara blend fines, cfr Qingdao, \$/tonne	02 Aug 2021	183.08	1.58%	Jul 2021	211.07

Weekly and monthly indices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0012	Iron ore 65% Fe blast furnace pellet, cfr Qingdao, \$/tonne	30 Jul 2021	272.72	-7.64%	Jul 2021	295.43
MB-IRO-0013	Iron ore 66% Fe concentrate, cfr Qingdao, \$/tonne	30 Jul 2021	227.99	-5.82%	Jul 2021	240.95
MB-IRO-0077	Iron ore DR-grade pellet premium to 65% Fe fines index, Middle East reference, \$/tonne	30 Jul 2021	70	16.28%	Jul 2021	70
MB-IRO-0177	Iron ore pellet premium over 65% Fe fines, cfr China, \$/tonne	30 Jul 2021	51.7	-14.97%	Jul 2021	59.7

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	02 Aug 2021	(7.7)		Jul 2021	(8.18)
MB-IRO-0018	Iron ore 62% Fe fines, % Fe VIU, cfr Qingdao, \$/tonne	02 Aug 2021	3.38	-7.40%	Jul 2021	3.66
MB-IRO-0020	Iron ore 62% Fe fines, % Si VIU, cfr Qingdao, \$/tonne	02 Aug 2021	(3.6)		Jul 2021	(3.71)
MB-IRO-0024	Iron ore 62% Fe fines, 0.01% P VIU, cfr Qingdao, \$/tonne	02 Aug 2021	(0.6)		Jul 2021	(0.64)
MB-IRO-0019	Iron ore 65% Fe fines, % Fe VIU, cfr Qingdao \$/tonne	02 Aug 2021	4.28	-6.35%	Jul 2021	4.63

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	30 Jul 2021	3.09	1.64%	Jul 2021	3.11
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	30 Jul 2021	5.14	-1.34%	Jul 2021	5.23
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	30 Jul 2021	4.61	0.66%	Jul 2021	4.64
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	30 Jul 2021	33.7	-0.30%	Jul 2021	33.98
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	30 Jul 2021	39.8	-0.50%	Jul 2021	40.08

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	30 Jul 2021	7500 - 7600	2.03%	Jul 2021	7260 - 7440
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	30 Jul 2021	1410 - 1450	0.00%	Jul 2021	1450 - 1484
MB-SIM-0002	Silico-manganese lumpy 65-75% Mn, basis 15-19% Si (scale pro rata), major European destinations €/tonne	30 Jul 2021	1550 - 1620	0.00%	Jul 2021	1540 - 1606
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, \$/lb	29 Jul 2021	0.86 - 0.87	0.00%	Jul 2021	
MB-SIM-0003	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, US cents/lb	29 Jul 2021	86 - 87	0.00%	Jul 2021	85 - 86

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	30 Jul 2021	6700 - 6900	7.09%	Jul 2021	6480 - 6620
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	30 Jul 2021	1450 - 1500	0.00%	Jul 2021	1450 - 1500
MB-FEM-0002	Ferro-manganese low carbon 80% Mn, max 0.80% C, in-whs Pittsburgh, US cents/lb	29 Jul 2021	185 - 187	0.00%	Jul 2021	182.8 - 185.8
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/lb	29 Jul 2021	1.75 - 1.8	2.89%	Jul 2021	
MB-FEM-0003	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, US cents/lb	29 Jul 2021	175 - 180	2.90%	Jul 2021	167 - 173
MB-FEM-0001	Ferro-manganese high carbon 78% Mn, standard 7.5% C, in-whs Pittsburgh, \$/long ton	29 Jul 2021	2085 - 2150	0.00%	Jul 2021	1944 - 2006

Silico-manganese news

China's ferro-alloy markets remain strong amid supply tightness; prices set multi-year highs

By Siyi Liu, Jessica Long - Monday 02 August

Prices across China's ferro-alloy markets, including ferro-chrome, silico-manganese, ferro-manganese and ferro-silicon, continued their upward momentum in the week ended Friday July 30, supported by supply tightness while major producing regions are affected by electricity restrictions.

Spot ferro-chrome prices led the rally among ferro-alloy products with a week-on-week gain of 11% after major stainless steel mills raised their August tender prices by 2,400 yuan (\$371) per tonne from the previous month, to a level not seen in the past 13 years.

Fastmarkets' price assessment for ferro-chrome, spot, 6-8% C, basis 50% Cr, ddp China was 11,000-11,500 yuan per tonne on July 27, up by 1,000-1,200 yuan per tonne (10.84%) from 10,000-10,300 yuan per tonne a week earlier, and is now at its highest since October 2008.

Similarly, manganese alloy markets strengthened primarily because of tighter supply, despite the negative impact on demand caused by planned production cuts among downstream steelmakers.

Guangxi province implemented electricity limitations from July 27 to August 2 with an estimated 5-million-kw power deficit amid continuous summer heat and a shortfall of hydro power, wind power and thermal power supply, market participants said.

Being one of the main regions for silico-manganese production, Guangxi province normally produces about 130,000-140,000 tonnes per month of the material, accounting for around 16% of total domestic output. Meanwhile, it is also the home to one of country's major ferro-manganese producers whose monthly output is approximately 15,000 tonnes, according to market participants.

The southern China province also produces around 30,000-50,000 tpm of high-carbon ferro-chrome, participants told Fastmarkets.

Almost all ferro-alloy production in Guangxi has been halted since the restrictions took effect, Fastmarkets heard.

"All of our smelting operations have to be suspended for now, and we'll have to see if the situation improves after August 2," a manganese alloy producer in Guangxi said. "But the electricity supply deficit is very likely to last throughout the whole of August because of hot weather and dry rainy season."

This is against a backdrop of lingering power restrictions in Inner Mongolia and Ningxia province, the other two ferro-alloy hubs in China. Hence market sentiment was further bolstered by the expected tighter supply of material, prompting a rise in futures prices.

The most-traded September silico-manganese contract on the Zhengzhou Commodity Exchange (ZCE) hit an intraday high at 8,064 yuan per tonne on Wednesday July 28, a level not seen since September 2018.

Following looming supply concerns and bullish futures performance, manganese alloy suppliers in the spot market further raised their offers.

Fastmarkets' weekly price assessment for silico-manganese 65% Mn min, max 17% Si, in-whs China was 7,500-7,600 yuan per tonne on July 30, up by 100-200 yuan (2.03%) from 7,300-7,500 yuan per tonne the week prior and the highest since December 2018.

Fastmarkets' weekly price assessment for ferro-manganese 65% Mn min, max 7% C, in-whs China was 6,700-6,900 yuan per tonne on July 30, rising by 400-500 yuan (7.09%) from 6,300-6,400 yuan per tonne a week earlier. The price is now at its highest since September 2019.

In the same week, spot ferro-silicon prices also continued their upward trend with market sentiment improving on supply tightness and rising production costs.

Fastmarkets' price assessment for ferro-silicon 75% Si min, in-whs China was 8,800-9,100 yuan per tonne on July 28, widening upward by 100 yuan per tonne from 8,800-9,000 yuan per tonne the preceding week and the highest level since December 2017.

"The ferro-silicon price strengthened, mainly driven by stronger ferro-silicon futures ever since [authorities in the province of] Qinghai announced the move to raise electricity rates," a ferro-silicon market source said.

The mostly-actively traded September ferro-silicon futures contract price on the ZCE hit an intra-day high at 9,030 yuan per tonne on July 29, the highest level since ferro-silicon futures were launched on the exchange in August 2014.

Additionally, participants told Fastmarkets that a major ferro-silicon producer in Inner Mongolia would implement production cuts due to the electricity controls so cargoes holders held their prices firm.

"As I know, this upward trend was fueled by multiple factors. Apart from the raising electricity rates in Qinghai, Ningxia will also start a series of electricity controls to limit production to meet its target of dual control of energy consumption," a second ferro-silicon market source said.

"Some of the dual control measures will even last till the end of this year. In addition, the rising fees of raw materials, including semi-coke, also played an important role in underpinning the high price," he added.

SPB

 Source: dashboard.fastmarkets.com/m/74fba24b-937e-4451-9960-041bac5bbfa3
Pittsburgh

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0303	Steel scrap No1 heavy melt, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	455	0.00%	Jul 2021	455
MB-STE-0304	Steel scrap No1 bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	621	3.33%	Jul 2021	621
MB-STE-0305	Steel scrap No2 bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	364	0.00%	Jul 2021	364
MB-STE-0306	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	640	3.23%	Jul 2021	640
MB-STE-0308	Steel scrap shredded auto scrap, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	505	0.00%	Jul 2021	505
MB-STE-0309	Steel scrap machine shop turnings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	380	0.00%	Jul 2021	380
MB-STE-0310	Steel scrap cast iron borings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	335	0.00%	Jul 2021	335
MB-STE-0312	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	490	0.00%	Jul 2021	490
MB-STE-0598	Steel scrap punchings and plate, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	837	2.45%	Jul 2021	837

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%	Jul 2021	475
MB-STE-0229	Steel scrap No2 heavy melt, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	460	0.00%	Jul 2021	460
MB-STE-0230	Steel scrap No1 bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	635	3.25%	Jul 2021	635
MB-STE-0231	Steel scrap No2 bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	360	-5.26%	Jul 2021	360
MB-STE-0232	Steel scrap No1 busheling, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	630	3.28%	Jul 2021	630
MB-STE-0233	Steel scrap shredded auto scrap, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	500	0.00%	Jul 2021	500
MB-STE-0234	Steel scrap machine shop turnings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	335	-2.90%	Jul 2021	335
MB-STE-0235	Steel scrap cast iron borings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	365	0.00%	Jul 2021	365
MB-STE-0236	Steel scrap cut structural/plate 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	629	0.00%	Jul 2021	629
MB-STE-0237	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	510	0.00%	Jul 2021	510
MB-STE-0577	Steel scrap low-residual, black foundry busheling, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	792	2.59%	Jul 2021	792
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%	Jul 2021	792



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0579	Steel scrap low-alloy punchings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	812	2.53%	Jul 2021	812
MB-STE-0239	Steel scrap cupola cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	604	0.00%	Jul 2021	604
MB-STE-0240	Steel scrap clean auto cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	667	0.00%	Jul 2021	667
MB-STE-0243	Steel scrap drop broken machinery cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	582	0.00%	Jul 2021	582
MB-STE-0246	Steel scrap steel car wheels, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	540	0.00%	Jul 2021	540
MB-STE-0244	Steel scrap rail crops 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	598	0.00%	Jul 2021	598

Philadelphia

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0285	Steel scrap No1 heavy melt, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	455	0.00%	Jul 2021	455
MB-STE-0286	Steel scrap No1 bundles, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	585	3.54%	Jul 2021	585
MB-STE-0287	Steel scrap No2 bundles, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	385	0.00%	Jul 2021	385
MB-STE-0288	Steel scrap No1 busheling, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	580	3.57%	Jul 2021	580
MB-STE-0289	Steel scrap shredded auto scrap, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	500	0.00%	Jul 2021	500
MB-STE-0290	Steel scrap machine shop turnings, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	370	0.00%	Jul 2021	370
MB-STE-0291	Steel scrap cut structural/plate 2ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	580	0.00%	Jul 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%	Jul 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%	Jul 2021	465

St Louis

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0621	Steel scrap No1 heavy melting, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	425	0.00%	Jul 2021	425
MB-STE-0622	Steel scrap No2 heavy melting, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	415	0.00%	Jul 2021	415
MB-STE-0623	Steel scrap No1 busheling, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	615	3.36%	Jul 2021	615
MB-STE-0624	Steel scrap No1 dealer bundles, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	610	3.39%	Jul 2021	610
MB-STE-0626	Steel scrap shredded scrap, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	450	0.00%	Jul 2021	450
MB-STE-0627	Steel scrap machine shop turnings, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	270	0.00%	Jul 2021	270
MB-STE-0631	Steel scrap plate and structurals 5ft and under, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	440	0.00%	Jul 2021	440

Detroit



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0633	Steel scrap No1 heavy melting, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	315	0.00%	Jul 2021	315
MB-STE-0634	Steel scrap No1 dealer bundles, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	440	4.76%	Jul 2021	440
MB-STE-0635	Steel scrap No1 busheling, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	488	4.27%	Jul 2021	488
MB-STE-0636	Steel scrap shredded scrap, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	363	0.00%	Jul 2021	363
MB-STE-0637	Steel scrap plate and structurals 5ft and under, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	341	0.00%	Jul 2021	341
MB-STE-0638	Steel scrap machine shop turnings, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	90	0.00%	Jul 2021	90
MB-STE-0640	Steel scrap cast iron borings, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	120	0.00%	Jul 2021	120

Cleveland

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0255	Steel scrap No1 heavy melt, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	470	0.00%	Jul 2021	470
MB-STE-0256	Steel scrap No1 bundles, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	670	3.08%	Jul 2021	670
MB-STE-0257	Steel scrap No1 busheling, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	670	3.08%	Jul 2021	670
MB-STE-0258	Steel scrap shredded auto scrap, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	505	0.00%	Jul 2021	505
MB-STE-0259	Steel scrap machine shop turnings, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	290	0.00%	Jul 2021	290
MB-STE-0260	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	485	0.00%	Jul 2021	485
MB-STE-0653	Steel scrap punchings and plate, broker buying price, fob Cleveland, \$/gross ton	09 Jul 2021	785	2.61%	Jul 2021	785

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%	Jul 2021	455
MB-STE-0250	Steel scrap No1 bundles, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	615	3.36%	Jul 2021	615
MB-STE-0251	Steel scrap No1 busheling, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	615	3.36%	Jul 2021	615
MB-STE-0252	Steel scrap shredded auto scrap, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	475	0.00%	Jul 2021	475
MB-STE-0253	Steel scrap machine shop turnings, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	292	0.00%	Jul 2021	292
MB-STE-0254	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	480	0.00%	Jul 2021	480

Birmingham

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0698	Steel scrap No1 heavy melting, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	313	0.00%	Jul 2021	313
MB-STE-0699	Steel scrap No2 heavy melting, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	303	0.00%	Jul 2021	303
MB-STE-0700	Steel scrap No1 dealer bundles, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	555	3.74%	Jul 2021	555



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0702	Steel scrap No1 busheling, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	525	3.96%	Jul 2021	525
MB-STE-0703	Steel scrap shredded scrap, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	470	0.00%	Jul 2021	470
MB-STE-0704	Steel scrap machine shop turnings, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	270	0.00%	Jul 2021	270
MB-STE-0710	Steel scrap plate and structurals 5ft and under, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	385	0.00%	Jul 2021	385

South Carolina

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0322	Steel scrap No1 heavy melt, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	460	0.00%	Jul 2021	460
MB-STE-0323	Steel scrap No1 busheling, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	600	3.45%	Jul 2021	600
MB-STE-0324	Steel scrap shredded auto scrap, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	480	0.00%	Jul 2021	480
MB-STE-0325	Steel scrap machine shop turnings, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	375	0.00%	Jul 2021	375
MB-STE-0326	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	470	0.00%	Jul 2021	470

New York

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0379	Steel scrap No1 heavy melt, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	365	-3.95%	Jul 2021	392.5
MB-STE-0380	Steel scrap No2 bundles, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	315	-4.55%	Jul 2021	342.5
MB-STE-0381	Steel scrap machine shop turnings, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	260	-5.45%	Jul 2021	287.5
MB-STE-0382	Steel scrap mixed cast, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	360	-4.00%	Jul 2021	387.5
MB-STE-0383	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	380	-3.80%	Jul 2021	407.5
MB-STE-0384	Steel scrap auto bodies, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	345	-4.17%	Jul 2021	372.5
MB-STE-0385	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard New York, \$/gross ton	02 Aug 2021	375	-3.85%	Jul 2021	402.5

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	02 Aug 2021	360	-1.37%	Jul 2021	373.75
MB-STE-0369	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard Boston, \$/gross ton	02 Aug 2021	360	-1.37%	Jul 2021	373.75
MB-STE-0370	Steel scrap auto bodies, export yard buying price, delivered to yard Boston, \$/gross ton	02 Aug 2021	215	-2.27%	Jul 2021	226
MB-STE-0371	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Boston, \$/gross ton	02 Aug 2021	370	-1.33%	Jul 2021	383.75

**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	02 Aug 2021	285	0.00%	Jul 2021	282.5
MB-STE-0373	Steel scrap No2 bundles, export yard buying price, delivered to yard Los Angeles, \$/gross ton	02 Aug 2021	185	0.00%	Jul 2021	182.5
MB-STE-0374	Steel scrap No1 busheling, export yard buying price, delivered to yard Los Angeles, \$/gross ton	02 Aug 2021	295	0.00%	Jul 2021	292.5
MB-STE-0375	Steel scrap machine shop turnings, export yard buying price, delivered to yard Los Angeles, \$/gross ton	02 Aug 2021	65	0.00%	Jul 2021	65
MB-STE-0378	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Los Angeles, \$/gross ton	02 Aug 2021	295	0.00%	Jul 2021	292.5

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%	Jul 2021	21
MB-STE-0411	Steel scrap machine shop turnings, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	21	-47.50%	Jul 2021	21
MB-STE-0410	Steel scrap shredded auto scrap, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	22	-45.00%	Jul 2021	22
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%	Jul 2021	22

Hamilton, Ontario

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0772	Steel scrap No1 heavy melting, broker buying price, fob Hamilton, Canadian \$/net ton	09 Jul 2021	342	4.59%	Jul 2021	342
MB-STE-0773	Steel scrap No1 dealer bundles, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	637	7.24%	Jul 2021	637
MB-STE-0774	Steel scrap No1 busheling, broker buying price, fob Hamilton, Canadian \$/net ton	09 Jul 2021	532	8.79%	Jul 2021	532
MB-STE-0776	Steel scrap shredded scrap, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	288	5.49%	Jul 2021	288
MB-STE-0777	Steel scrap machine shop turnings, broker buying price, fob Hamilton, Canadian \$/ net ton	09 Jul 2021	234	6.85%	Jul 2021	234

Houston

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0765	Steel scrap No1 heavy melting, broker buying price, fob Houston \$/gross ton	09 Jul 2021	295	0.00%	Jul 2021	295
MB-STE-0766	Steel scrap No2 heavy melting, broker buying price, fob Houston \$/gross ton	09 Jul 2021	285	0.00%	Jul 2021	285
MB-STE-0767	Steel scrap No1 busheling, broker buying price, fob Houston \$/gross ton	09 Jul 2021	490	4.26%	Jul 2021	490
MB-STE-0768	Steel scrap shredded scrap, broker buying price, fob Houston \$/gross ton	09 Jul 2021	315	0.00%	Jul 2021	315
MB-STE-0769	Steel scrap machine shop turnings, broker buying price, fob Houston \$/gross ton	09 Jul 2021	215	0.00%	Jul 2021	215
MB-STE-0770	Steel scrap plate and structurals 5ft and under, broker buying price, fob Houston \$/gross ton	09 Jul 2021	320	0.00%	Jul 2021	320

**Alternative irons**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FE-0003	Hot-briquetted iron, fob New Orleans, \$/tonne	02 Aug 2021	450 - 470	0.00%	Jul 2021	442.5 - 462.5
MB-IRO-0078	Pig iron basic grade, Brazil, fob New Orleans, \$/tonne	02 Aug 2021	650 - 675	0.00%	Jul 2021	650 - 675
MB-IRO-0079	Pig iron basic grade, Ukraine/Russia, fob New Orleans, \$/tonne	02 Aug 2021	650 - 675	0.00%	Jul 2021	650 - 675
MB-FEN-0004	Pig iron foundry grade, Brazil, fob New Orleans, \$/tonne	02 Aug 2021	750 - 780	0.00%	Jul 2021	750 - 780
MB-IRO-0004	Pig iron import, cfr Gulf of Mexico, US, \$/tonne	30 Jul 2021	620 - 635	-0.79%	Jul 2021	634 - 646
MB-IRO-0001	Pig iron export, fob main port Baltic Sea, CIS, \$/tonne	29 Jul 2021	670 - 675	0.00%	Jul 2021	652 - 660
MB-IRO-0002	Pig iron export, fob main port Black Sea, CIS, \$/tonne	29 Jul 2021	570 - 590	-3.73%	Jul 2021	597 - 616
MB-IRO-0006	Pig iron export, fob Ponta da Madeira, Brazil, \$/tonne	30 Jul 2021	615	-0.81%	Jul 2021	624 - 626
MB-IRO-0005	Pig iron export, fob port of Vitoria/Rio, Brazil, \$/tonne	30 Jul 2021	560 - 570	-9.24%	Jul 2021	608 - 614

Weekly composite prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0531	Steel scrap No1 heavy melt, consumer buying price, delivered mill, \$/gross ton, weekly composite	30 Jul 2021	461.67	0.00%	Jul 2021	
MB-STE-0526	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	30 Jul 2021	640	0.00%	Jul 2021	
MB-STE-0523	Steel scrap shredded auto scrap, consumer buying price, delivered mill, \$/gross ton, weekly composite	30 Jul 2021	503.25	0.00%	Jul 2021	

Pittsburgh stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0046	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Pittsburgh, \$/gross ton	27 Jul 2021	1926 - 2038	1.69%	Jul 2021	1859.25 - 1993.5
MB-ST5-0047	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	27 Jul 2021	1770 - 1926	1.23%	Jul 2021	1702.5 - 1887
MB-ST5-0133	Stainless steel scrap 304 solids, clips, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	1814 - 1904	6.17%	Jul 2021	1814 - 1904
MB-ST5-0134	Stainless steel scrap 304 turnings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	1635 - 1714	6.28%	Jul 2021	1635 - 1714

Chicago stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0067	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Chicago, \$/gross ton	27 Jul 2021	1926 - 2038	1.69%	Jul 2021	1870.5 - 1993.5
MB-ST5-0068	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	27 Jul 2021	1770 - 1926	1.23%	Jul 2021	1702.5 - 1887
MB-ST5-0069	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Chicago, \$/gross ton	27 Jul 2021	627 - 784	0.00%	Jul 2021	627 - 784

Detroit stainless steel scrap



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0087	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Detroit, \$/gross ton	27 Jul 2021	1926 - 2038	1.69%	Jul 2021	1859.25 - 1993.5
MB-ST5-0088	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Detroit, \$/gross ton	27 Jul 2021	1770 - 1926	1.23%	Jul 2021	1702.5 - 1887
MB-ST5-0048	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Pittsburgh, \$/gross ton	27 Jul 2021	627 - 784	0.00%	Jul 2021	615.75 - 784

Cleveland stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0196	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1344 - 1456	19.05%	Jul 2021	1344 - 1456
MB-ST5-0197	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1187 - 1299	21.98%	Jul 2021	1187 - 1299

New York stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ST5-0115	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard New York, \$/gross ton	27 Jul 2021	1859 - 1949	3.03%	Jul 2021	1825.75 - 1859.25
MB-ST5-0116	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard New York, \$/gross ton	27 Jul 2021	1299 - 1322	0.00%	Jul 2021	1299 - 1322
MB-ST5-0117	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard New York, \$/gross ton	27 Jul 2021	470 - 493	30.31%	Jul 2021	386 - 409

Base metals prices

Source: dashboard.fastmarkets.com/m/d7d11f17-248b-4073-82c4-f750b2994d8e

Aluminium prices & premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0343	Aluminium P1020A (MJP) spot premium, cif Japan, \$/tonne	30 Jul 2021	180 - 190	0.00%	Jul 2021	177.22 - 187.22
MB-AL-0001	Aluminium P1020A (MJP) quarterly premium, cif Japan, \$/tonne	14 Jun 2021	172 - 185	20.20%	Jul 2021	172 - 185
MB-AL-0344	Aluminium P1020A premium, cif South Korea, \$/tonne	27 Jul 2021	140 - 150	0.00%	Jul 2021	140 - 150
MB-AL-0307	Aluminium P1020A premium, fca South Korea, \$/tonne	27 Jul 2021	155 - 165	0.00%	Jul 2021	155 - 165
MB-AL-0329	Aluminium P1020A premium, cif Taiwan, \$/tonne	27 Jul 2021	175 - 180	0.00%	Jul 2021	175 - 180
MB-AL-0328	Aluminium P1020A premium, bonded in-whs, Shanghai, \$/tonne	27 Jul 2021	170 - 180	0.00%	Jul 2021	170 - 180
MB-AL-0345	Aluminium P1020A premium, cif Shanghai, \$/tonne	27 Jul 2021	150 - 165	0.00%	Jul 2021	150 - 165
MB-AL-0346	Aluminium P1020A premium, in-whs dup Rotterdam, \$/tonne	02 Aug 2021	290 - 300	0.00%	Jul 2021	264.32 - 276.14
MB-AL-0004	Aluminium P1020A premium, in-whs dp Rotterdam, \$/tonne	30 Jul 2021	350 - 360	0.00%	Jul 2021	316.67 - 334.44
MB-AL-0316	Aluminium P1020A premium, fca dp Italy, \$/tonne	27 Jul 2021	415 - 425	3.70%	Jul 2021	398.75 - 411.25
MB-AL-0319	Aluminium P1020A premium, fca dp Spain, \$/tonne	27 Jul 2021	400 - 420	18.84%	Jul 2021	365 - 390
MB-AL-0021	Aluminium P1020A premium, delivered Sao Paulo region, \$/tonne	27 Jul 2021	320 - 360	0.00%	Jul 2021	320 - 360
MB-AL-0022	Aluminium P1020A premium, cif dup Brazilian main ports, \$/tonne	27 Jul 2021	300 - 320	6.90%	Jul 2021	290 - 310
MB-AL-0356	Aluminium P1020A all-in-price, cif Baltimore, US cents/lb	02 Aug 2021	123.8 - 124.3	0.68%	Jul 2021	117.93 - 118.43
MB-AL-0355	Aluminium P1020A premium, cif Baltimore, US cents/lb	27 Jul 2021	4.75 - 5.25	0.00%	Jul 2021	4.75 - 5.25
MB-AL-0020	Aluminium P1020A premium, ddp Midwest US, US cents/lb	30 Jul 2021	33 - 34	6.35%	Jul 2021	30 - 31
MB-AL-0231	Aluminum P1020A all-in price, delivered Midwest US, US cents/lb	02 Aug 2021	152.05 - 153.05	0.55%	Jul 2021	142.96 - 143.96
MB-AL-0337	Aluminium P1020A premium, cif dup Turkey, \$/tonne	27 Jul 2021	300 - 310	7.02%	Jul 2021	290 - 300
MB-AL-0381	Aluminium low-carbon differential P1020A, Europe, \$/tonne	02 Jul 2021	0 - 5		Jul 2021	0 - 5
MB-AL-0378	Aluminium P1020A premium, in-whs dp Rotterdam, inferred low-carbon midpoint, \$/tonne	30 Jul 2021	357.5	0.00%	Jul 2021	328.06
MB-AL-0377	Aluminium P1020A premium, in-whs dup Rotterdam, inferred low-carbon midpoint, \$/tonne	02 Aug 2021	297.5	0.00%	Jul 2021	272.61
MB-AL-0333	Aluminium P1020A warrant premium, in-whs Southeast Asia, \$/tonne	28 Jul 2021	70 - 75	0.00%	Jul 2021	72.5 - 87.5
MB-AL-0334	Aluminium P1020A, warrant premium, in-whs East Asia, \$/tonne	28 Jul 2021	70 - 75	0.00%	Jul 2021	70 - 77.5
MB-AL-0338	Aluminium P1020A warrant premium, in-whs US, \$/tonne	28 Jul 2021	115 - 125	0.00%	Jul 2021	115 - 125
MB-AL-0297	Aluminium 6063 extrusion billet premium, cif Thailand, \$/tonne	30 Jul 2021	360 - 400	0.00%	Jul 2021	360 - 400
MB-AL-0298	Aluminium 6063 extrusion quarterly billet premium, cif MJP, \$/tonne	16 Jul 2021	150 - 175	4.84%	Jul 2021	150 - 175
MB-AL-0302	Aluminium 6063 extrusion billet premium, ddp North Germany (Ruhr region), \$/tonne	30 Jul 2021	1170 - 1220	1.70%	Jul 2021	1120 - 1170
MB-AL-0300	Aluminium 6063 extrusion billet premium, ddp Italy (Brescia region), \$/tonne	30 Jul 2021	1170 - 1220	1.70%	Jul 2021	1120 - 1170
MB-AL-0299	Aluminium 6063 extrusion billet premium, ddp Spain, \$/tonne	30 Jul 2021	1150 - 1200	1.73%	Jul 2021	1110 - 1160
MB-AL-0002	Aluminium 6063 extrusion billet premium, in-whs dp Rotterdam, \$/tonne	30 Jul 2021	1130 - 1180	1.76%	Jul 2021	1080 - 1130



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0296	Aluminium 6063 extrusion billet premium, cif Turkey (Marmara region), \$/tonne	30 Jul 2021	570 - 620	0.00%	Jul 2021	553.33 - 620
MB-AL-0052	Aluminum 6063 extrusion billet premium, delivered Midwest US, US cents/lb	30 Jul 2021	21 - 25	0.00%	Jul 2021	20.67 - 24.33
MB-AL-0287	Aluminium 6063 & 6060 extrusion billet premium, cif Brazilian main ports, \$/tonne	30 Jul 2021	490 - 510	2.04%	Jul 2021	473.33 - 496.67
MB-AL-0382	Aluminium low-carbon differential value-added product, Europe, \$/tonne	02 Jul 2021	10 - 15	0.00%	Jul 2021	10 - 15
MB-AL-0379	Aluminium 6063 extrusion billet premium, ddp Italy (Brescia region), inferred low-carbon midpoint, \$/tonne	30 Jul 2021	1207.5	1.68%	Jul 2021	1157.5
MB-AL-0380	Aluminium 6063 extrusion billet premium, ddp North Germany (Ruhr region), inferred low-carbon midpoint, \$/tonne	30 Jul 2021	1207.5	1.68%	Jul 2021	1157.5
MB-AL-0341	Aluminium primary foundry alloy silicon 7 ingot premium, cif dup over P1020A Turkey, \$/tonne	09 Jul 2021	300 - 320	19.23%	Jul 2021	300 - 320
MB-AL-0349	Aluminium primary foundry alloy silicon 7 ingot annual premium, cif MJP, \$/tonne	15 Jan 2021	100 - 120	-15.38%	Jul 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%	Jul 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%	Jul 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%	Jul 2021	510 - 550
MB-AL-0339	Aluminium primary foundry alloy silicon 7 ingot premium, ddp Germany, \$/tonne	09 Jul 2021	510 - 550	13.98%	Jul 2021	510 - 550
MB-AL-0045	Aluminum 6061 alloyed ingot, US cents/lb	02 Aug 2021	1.59 - 1.64	6.58%	Jul 2021	1.49 - 1.54
MB-AL-0046	Aluminum 6063 alloyed ingot, US cents/lb	02 Aug 2021	1.67 - 1.72	6.25%	Jul 2021	1.57 - 1.62
MB-AL-0277	Aluminum alloy C355.2 ingot, delivered, \$/lb	02 Aug 2021	1.77	0.00%	Jul 2021	1.67
MB-AL-0289	Aluminium import arbitrage, \$/tonne	02 Aug 2021	(91.6)		Jul 2021	(81.25)
MB-AL-0290	Aluminium import arbitrage, yuan/tonne	02 Aug 2021	(593.39)		Jul 2021	(526.99)
MB-AL-0256	Aluminium fixing price for LME trade, rand/tonne	02 Aug 2021	38508.94	0.39%	Jul 2021	36185.75

Metallurgical bauxite & alumina prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ALU-0010	Alumina index inferred, fob Brazil, \$/dmt	02 Aug 2021	319.52	-0.01%	Jul 2021	298.99
MB-ALU-0003	Alumina index adjustment to fob Australia index, Brazil, \$/dmt	29 Jul 2021	19.75	146.88%	Jul 2021	11.92
MB-ALU-0002	Alumina index, fob Australia, \$/tonne	02 Aug 2021	299.77	-0.01%	Jul 2021	289.92
MB-ALU-0001	Alumina metallurgical grade, exw China, yuan/tonne	29 Jul 2021	2450 - 2600	1.30%	Jul 2021	2430 - 2524
MB-BX-0015	Bauxite, fob Trombetas, Brazil, \$/dmtu	15 Jul 2021	32	0.00%	Jul 2021	32
MB-BX-0014	Bauxite, fob Kamsar, Guinea, \$/dmtu	15 Jul 2021	29	0.00%	Jul 2021	29

Copper prices & premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0412	Copper EQ cathode premium, cif Shanghai, \$/tonne	27 Jul 2021	(35) - (20)		Jul 2021	(42.5) - (30)
MB-CU-0411	Copper EQ cathode premium, cif Europe, \$/tonne	27 Jul 2021	10 - 20	0.00%	Jul 2021	10 - 20



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0369	Copper grade A cathode premium, cif Rotterdam, \$/tonne	27 Jul 2021	45 - 55	0.00%	Jul 2021	45 - 55
MB-CU-0372	Copper grade A cathode premium, delivered Germany, \$/tonne	27 Jul 2021	80 - 90	0.00%	Jul 2021	80 - 90
MB-CU-0406	Copper grade A cathode premium, cif Leghorn, \$/tonne	27 Jul 2021	65 - 75	0.00%	Jul 2021	65 - 75
MB-CU-0380	Copper grade A cathode ER premium, cif Shanghai, \$/tonne	02 Aug 2021	45 - 55	16.28%	Jul 2021	24.14 - 31.95
MB-CU-0383	Copper grade A cathode ER premium, bonded in-whs Shanghai, \$/tonne	02 Aug 2021	55 - 65	11.11%	Jul 2021	30.73 - 38.86
MB-CU-0403	Copper grade A cathode premium, cif Shanghai, \$/tonne	02 Aug 2021	40 - 55	14.46%	Jul 2021	17.18 - 31.95
MB-CU-0405	Copper grade A cathode premium, in-whs Shanghai, \$/tonne	02 Aug 2021	50 - 65	9.52%	Jul 2021	22.32 - 38.86
MB-CU-0384	Copper grade A cathode SX-EW premium, cif Shanghai, \$/tonne	02 Aug 2021	40 - 45	16.44%	Jul 2021	17.18 - 22.23
MB-CU-0382	Copper grade A cathode SX-EW premium, bonded in-whs Shanghai, \$/tonne	02 Aug 2021	50 - 55	12.90%	Jul 2021	22.32 - 28.41
MB-CU-0399	Copper grade A cathode premium, cif Southeast Asia, \$/tonne	27 Jul 2021	55 - 65	-7.69%	Jul 2021	61.25 - 71.25
MB-CU-0386	Copper grade A cathode premium, cif Taiwan, \$/tonne	27 Jul 2021	60 - 70	0.00%	Jul 2021	60 - 70
MB-CU-0404	Copper grade A cathode premium, cif South Korea, \$/tonne	27 Jul 2021	55 - 65	-7.69%	Jul 2021	57.5 - 67.5
MB-CU-0310	Copper grade 1 cathode premium, ddp Midwest US, \$/tonne	27 Jul 2021	176.37 - 187.39	0.00%	Jul 2021	
MB-CU-0002	Copper grade 1 cathode premium, ddp Midwest US, US cents/lb	27 Jul 2021	8 - 8.5	0.00%	Jul 2021	8 - 8.5
MB-CU-0309	Copper grade 1 cathode all-in price, ddp Midwest US, US cents/lb	02 Aug 2021	451.2 - 451.7	-1.06%	Jul 2021	443.48 - 443.98
MB-CU-0400	Copper grade A cathode warrant premium, in-whs North Europe, \$/tonne	28 Jul 2021	5 - 10	0.00%	Jul 2021	7.5 - 15
MB-CU-0401	Copper grade A cathode warrant premium, in-whs South Europe, \$/tonne	28 Jul 2021	15 - 25	0.00%	Jul 2021	15 - 25
MB-CU-0397	Copper grade A cathode warrant premium, in-whs Southeast Asia, \$/tonne	28 Jul 2021	20 - 30	42.86%	Jul 2021	12.5 - 26.25
MB-CU-0398	Copper grade A cathode warrant premium, in-whs East Asia \$/tonne	28 Jul 2021	20 - 30	42.86%	Jul 2021	12.5 - 27.5
MB-CU-0377	Copper grade A cathode warrant premium, in-whs US, \$/tonne	28 Jul 2021	25 - 50	66.67%	Jul 2021	21.25 - 31.25
MB-CU-0336	Copper Aurubis grade A cathode annual premium, exw Europe, \$/tonne	16 Jan 2019	96	11.63%	Jul 2021	
MB-CU-0410	Copper rod premium, ddp Midwest US, US cents/lb	01 Jul 2021	20 - 22	7.69%	Jul 2021	20 - 22
MB-CU-0402	Copper rod annual premium, cif Nhava Sheva, \$/tonne	07 Sep 2018	130 - 175	-12.86%	Jul 2021	130 - 175
MB-CU-0361	Copper import arbitrage, \$/tonne	02 Aug 2021	(59.62)		Jul 2021	(50.84)
MB-CU-0362	Copper import arbitrage, yuan/tonne	02 Aug 2021	(386.26)		Jul 2021	(329.69)
MB-CU-0338	Copper fixing price for LME trade, rand/tonne	02 Aug 2021	142300.41	-0.14%	Jul 2021	136994.24
MB-CU-0321	Copper Republican copper price for Palabora 7.90mm South Africa Rand per tonne	30 Jun 2021	133957.96	-6.43%	Jul 2021	

Copper concentrate & copper blister prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0287	Copper concentrates TC index, cif Asia Pacific, \$/tonne	30 Jul 2021	53.2	9.69%	Jul 2021	45.92
MB-CU-0288	Copper concentrates RC index, cif Asia Pacific, US cents/lb	30 Jul 2021	5.32	9.69%	Jul 2021	4.59
MB-CU-0422	Copper concentrates counterparty spread, \$/tonne	02 Aug 2021	9.46	22.22%	Jul 2021	7.74
MB-CU-0423	Copper Concentrates Co-VIU, \$/tonne	02 Aug 2021	(0.58)		Jul 2021	(0.52)



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0508	Copper concentrates TC implied smelters purchase, cif Asia Pacific, \$/tonne	30 Jul 2021	57.07	8.97%	Jul 2021	49.79
MB-CU-0510	Copper concentrates RC implied smelters purchase, cif Asia Pacific, cents/lb	30 Jul 2021	5.71	8.97%	Jul 2021	4.98
MB-CU-0509	Copper concentrates TC implied traders purchase, cif Asia Pacific, \$/tonne	30 Jul 2021	49.33	10.53%	Jul 2021	42.05
MB-CU-0511	Copper concentrates RC implied traders purchase, cif Asia Pacific, cents/lb	30 Jul 2021	4.93	10.54%	Jul 2021	4.21
MB-CU-0408	Copper blister 98-99% RC spot, cif China, \$/tonne	30 Jul 2021	180 - 200	-19.15%	Jul 2021	180 - 200
MB-CU-0409	Copper blister 98-99% RC annual benchmark, cif China, \$/tonne	22 Jan 2021	140 - 150	12.40%	Jul 2021	140 - 150

Nickel prices & premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0241	Nickel briquette premium, delivered Midwest US, US cents/lb	27 Jul 2021	34 - 37	9.23%	Jul 2021	28 - 33
MB-NI-0242	Nickel 4x4 cathode all-in price, delivered Midwest US, US cents/lb	02 Aug 2021	930.56 - 935.56	-0.80%	Jul 2021	886.44 - 890.3
MB-NI-0243	Nickel briquette all-in price, delivered Midwest US, US cents/lb	02 Aug 2021	928.56 - 931.56	-0.81%	Jul 2021	881.3 - 886.49
MB-NI-0240	Nickel 4x4 cathode premium, delivered Midwest US, US cents/lb	27 Jul 2021	36 - 41	11.59%	Jul 2021	32.5 - 36.5
MB-NI-0245	Nickel min 99.8% briquette premium, cif Shanghai, \$/tonne	27 Jul 2021	150 - 200	0.00%	Jul 2021	150 - 200
MB-NI-0142	Nickel min 99.8% full plate premium, cif Shanghai, \$/tonne	27 Jul 2021	170 - 190	0.00%	Jul 2021	167.5 - 182.5
MB-NI-0143	Nickel min 99.8% full plate premium, in-whs Shanghai, \$/tonne	27 Jul 2021	180 - 200	0.00%	Jul 2021	175 - 192.5
MB-NI-0001	Nickel 4x4 cathode premium, in-whs Rotterdam, \$/tonne	27 Jul 2021	165 - 220	0.00%	Jul 2021	165 - 220
MB-NI-0002	Nickel briquette premium, in-whs Rotterdam, \$/tonne	27 Jul 2021	130 - 145	0.00%	Jul 2021	130 - 145
MB-NI-0003	Nickel uncut cathode premium, in-whs Rotterdam, \$/tonne	27 Jul 2021	40 - 75	0.00%	Jul 2021	40 - 75
MB-NI-0139	Nickel min 99.8% full plate warrant premium, in-whs East Asia, \$/tonne	28 Jul 2021	30 - 40	40.00%	Jul 2021	23.75 - 33.75
MB-NI-0137	Nickel min 99.8% full plate warrant premium, in-whs Southeast Asia, \$/tonne	28 Jul 2021	30 - 40	40.00%	Jul 2021	22.5 - 33.75
MB-NI-0140	Nickel min 99.8% briquette warrant premium, in-whs East Asia, \$/tonne	28 Jul 2021	40 - 50	-14.29%	Jul 2021	38.75 - 51.25
MB-NI-0138	Nickel min 99.8% briquette warrant premium, in-whs Southeast Asia, \$/tonne	28 Jul 2021	40 - 50	-14.29%	Jul 2021	38.75 - 51.25
MB-NI-0141	Nickel min 99.8% warrant premium, in-whs North Europe, \$/tonne	28 Jul 2021	50 - 100	0.00%	Jul 2021	50 - 100
MB-NI-0244	Nickel sulfate min 21%, max 22.5%; cobalt 10ppm max, exw China, yuan/tonne	30 Jul 2021	37000 - 38000	0.00%	Jul 2021	35800 - 36900
MB-NI-0246	Nickel sulfate, cif China, Japan and Korea, \$/tonne	02 Aug 2021	4865	4.18%	Jul 2021	4670
MB-NI-0247	Nickel sulfate premium, cif China, Japan and Korea, \$/tonne	02 Aug 2021	3000	0.00%	Jul 2021	3000
MB-NI-0107	Nickel import arbitrage, yuan/tonne	02 Aug 2021	1584.55	-5.38%	Jul 2021	1266.86
MB-NI-0106	Nickel import arbitrage, \$/tonne	02 Aug 2021	244.6	-5.42%	Jul 2021	195.2
MB-NI-0093	Nickel fixing price for LME trade, rand/tonne	02 Aug 2021	288269.04	-0.87%	Jul 2021	273304.19

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	30 Jul 2021	105 - 108	3.90%	Jul 2021	98.6 - 102.8
MB-NIO-0002	Laterite ore with 1.5% Ni content, cif China, \$/tonne	30 Jul 2021	84 - 85	6.96%	Jul 2021	76 - 78.6

**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%	Jul 2021	125 - 145
MB-PB-0107	Lead 99.97% ingot premium, cif Southeast Asia, \$/tonne	06 Jul 2021	80 - 90	0.00%	Jul 2021	80 - 90
MB-PB-0084	Lead 99.97% ingot premium, cif Taiwan, \$/tonne	27 Jul 2021	100 - 115	7.50%	Jul 2021	95 - 112.5
MB-PB-0083	Lead 99.99% ingot premium, cif Taiwan, \$/tonne	27 Jul 2021	140 - 160	0.00%	Jul 2021	140 - 160
MB-PB-0087	Lead 99.97% ingot premium, cif India, \$/tonne	20 Jul 2021	65 - 130	0.00%	Jul 2021	65 - 130
MB-PB-0086	Lead 99.99% ingot premium, cif India, \$/tonne	20 Jul 2021	130 - 140	0.00%	Jul 2021	130 - 140
MB-PB-0099	Lead 99.99% ingot premium, delivered Midwest US, US cents/lb	27 Jul 2021	17 - 19	0.00%	Jul 2021	16.5 - 18.5
MB-PB-0006	Lead 99.97% ingot premium, ddp Midwest US, US cents/lb	27 Jul 2021	15 - 18	0.00%	Jul 2021	14.75 - 17.69
MB-PB-0056	Lead 99.97% ingot all-in price, ddp Midwest US, US cents/lb	02 Aug 2021	125.91 - 128.91	0.78%	Jul 2021	120.72 - 123.61
MB-PB-0109	Lead 99.97% ingot warrant premium, in-whs North Europe, \$/tonne	28 Jul 2021	20 - 30	66.67%	Jul 2021	13.75 - 22.5
MB-PB-0110	Lead 99.97% ingot warrant premium, in-whs South Europe, \$/tonne	28 Jul 2021	15 - 20	0.00%	Jul 2021	15 - 20
MB-PB-0106	Lead min 99.97% ingot warrant premium, in-whs East Asia \$/tonne	28 Jul 2021	10 - 20	0.00%	Jul 2021	12.5 - 22.5
MB-PB-0105	Lead min 99.97% ingot warrant premium, in-whs Southeast Asia \$/tonne	28 Jul 2021	10 - 20	0.00%	Jul 2021	10 - 20
MB-PB-0097	Lead 99.97% ingot warrant premium, in-whs US, \$/tonne	28 Jul 2021	20 - 30	0.00%	Jul 2021	20 - 30
MB-PB-0064	Lead fixing price for LME trade, rand/tonne	02 Aug 2021	35739.52	0.86%	Jul 2021	33940.54

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%	Jul 2021	98
MB-PB-0100	Lead concentrate TC, low silver, annual benchmark, \$/tonne	15 Mar 2018	99	-28.26%	Jul 2021	99
MB-PB-0103	Lead spot concentrate TC, low silver, cif China, \$/tonne	30 Jul 2021	35 - 45	23.08%	Jul 2021	35 - 45
MB-PB-0104	Lead spot concentrate TC, high silver, cif China, \$/tonne	30 Jul 2021	45 - 55	5.26%	Jul 2021	45 - 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	27 Jul 2021	2500 - 3000	0.00%	Jul 2021	2500 - 3000
MB-SN-0002	Tin 99.9% ingot premium, in-whs Rotterdam, \$ per tonne	27 Jul 2021	1500 - 2000	0.00%	Jul 2021	1500 - 2000
MB-SN-0036	Tin 99.85% ingot premium, in-whs Baltimore, \$/tonne	27 Jul 2021	3150 - 3800	0.00%	Jul 2021	3150 - 3800
MB-SN-0038	Tin 99.9% ingot premium, cif Taiwan, \$/tonne	27 Jul 2021	500 - 600	0.00%	Jul 2021	500 - 600
MB-SN-0012	Tin grade A min 99.85% ingot all-in price, ddp Midwest US, \$/tonne	02 Aug 2021	39441 - 40141	0.44%	Jul 2021	37521.71 - 38221.71
MB-SN-0011	Tin grade A min 99.85% ingot premium, ddp Midwest US, \$/tonne	27 Jul 2021	3300 - 4000	0.00%	Jul 2021	3300 - 4000
MB-SN-0042	Tin min 99.85% ingot warrant premium, in-whs South East Asia, \$/tonne	28 Jul 2021	100 - 150	0.00%	Jul 2021	100 - 162.5
MB-SN-0005	Tin rand fixing price for LME trade, rand/tonne	02 Aug 2021	528179.03	0.46%	Jul 2021	496536.19

Zinc prices & premiums



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0115	Zinc SHG 99.995% ingot premium, fca Malaysia, \$/per tonne	27 Jul 2021	110 - 120	0.00%	Jul 2021	110 - 120
MB-ZN-0113	Zinc SHG 99.995% ingot premium, fca Singapore, \$/per tonne	27 Jul 2021	110 - 120	0.00%	Jul 2021	110 - 120
MB-ZN-0093	Zinc SHG min 99.995% ingot premium, cif Southeast Asia, \$/tonne	27 Jul 2021	120 - 140	0.00%	Jul 2021	120 - 140
MB-ZN-0116	Zinc SHG 99.995% ingot premium, cif Taiwan \$/tonne	27 Jul 2021	120 - 130	0.00%	Jul 2021	120 - 130
MB-ZN-0119	Zinc min 99.995% ingot premium, in-whs Shanghai, \$/tonne	27 Jul 2021	110 - 120	0.00%	Jul 2021	110 - 120
MB-ZN-0106	Zinc SHG min 99.995% ingot premium, cif Shanghai, \$/per tonne	27 Jul 2021	100 - 120	0.00%	Jul 2021	100 - 120
MB-ZN-0102	Zinc SHG min 99.995% ingot premium, ddp Italy, \$/per tonne	27 Jul 2021	185 - 200	0.00%	Jul 2021	185 - 200
MB-ZN-0103	Zinc SHG min 99.995% ingot premium, fca dp Italy, \$/tonne	27 Jul 2021	160 - 170	0.00%	Jul 2021	160 - 170
MB-ZN-0099	Zinc SHG min 99.995% ingot premium, dp fca Antwerp, \$/tonne	27 Jul 2021	120 - 140	0.00%	Jul 2021	120 - 140
MB-ZN-0001	Zinc SHG min 99.995% ingot premium, dp fca Rotterdam, \$/tonne	27 Jul 2021	120 - 140	0.00%	Jul 2021	120 - 140
MB-ZN-0082	Zinc SHG min 99.995% ingot premium monthly average, delivered UK, £/tonne	02 Aug 2021	2296	2.78%	Jul 2021	2234
MB-ZN-0005	Zinc SHG min 99.995% ingot premium, ddp Midwest US, US cents/lb	27 Jul 2021	8 - 9	0.00%	Jul 2021	8 - 9
MB-ZN-0061	Zinc SHG min 99.995% ingot all-in price, ddp Midwest US, US cents/lb	02 Aug 2021	146 - 147	0.12%	Jul 2021	141.48 - 142.48
MB-ZN-0104	Zinc SHG min 99.995% warrant premium, in-whs US, \$/per tonne	28 Jul 2021	10 - 15	0.00%	Jul 2021	10 - 15
MB-ZN-0117	Zinc SHG min 99.995% warrant premium, in-whs North Europe, \$/tonne	28 Jul 2021	65 - 80	0.00%	Jul 2021	65 - 80
MB-ZN-0123	Zinc SHG min 99.995% warrant premium, in-whs Southeast Asia, \$/tonne	28 Jul 2021	5 - 15	-20.00%	Jul 2021	8.75 - 17.5
MB-ZN-0083	Zinc import arbitrage, \$/tonne	02 Aug 2021	(127.14)		Jul 2021	(83.5)
MB-ZN-0084	Zinc import arbitrage, yuan/tonne	02 Aug 2021	(823.65)		Jul 2021	(541.71)
MB-ZN-0072	Zinc rand fixing price for LME trade, rand/tonne	02 Aug 2021	44471.62	0.10%	Jul 2021	42734.87

Zinc concentrate & zinc alloy prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0121	Zinc concentrate TC spot, delivered South China, yuan/tonne	30 Jul 2021	3900 - 4100	1.91%	Jul 2021	3900 - 4100
MB-ZN-0120	Zinc concentrate TC spot, delivered North China, yuan/tonne	30 Jul 2021	4100 - 4400	1.80%	Jul 2021	4100 - 4400
MB-ZN-0110	Zinc spot concentrate TC, cif China, \$/per tonne	30 Jul 2021	78 - 90	3.07%	Jul 2021	76.5 - 89
MB-ZN-0111	Zinc concentrate TC annual benchmark, cif China, \$/per tonne	24 Jul 2019	245	66.67%	Jul 2021	245
MB-ZN-0008	Zinc diecasting alloy no2 premium, ddp Midwest US, US cents/lb	13 Mar 2018	21 - 23	0.00%	Jul 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%	Jul 2021	27 - 30
MB-ZN-0007	Zinc diecasting alloy no5 premium, ddp Midwest US, US cents/lb	13 Mar 2018	19 - 21	0.00%	Jul 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%	Jul 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%	Jul 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%	Jul 2021	22 - 24
MB-ZN-0065	Zinc-aluminum foundry alloys no8, ddp Midwest US, US cents/lb	02 Aug 2021	157 - 159	0.11%	Jul 2021	152.48 - 154.48
MB-ZN-0067	Zinc-aluminum foundry alloys no27, ddp Midwest US, US cents/lb	02 Aug 2021	165 - 168	0.11%	Jul 2021	160.48 - 163.48
MB-ZN-0062	Zinc diecasting alloy no3 and no7, ddp Midwest US, US cents/lb	02 Aug 2021	156 - 157	0.12%	Jul 2021	151.48 - 152.48
MB-ZN-0064	Zinc diecasting alloy no2, ddp Midwest US, US cents/lb	02 Aug 2021	159 - 161	0.11%	Jul 2021	154.48 - 156.48
MB-ZN-0063	Zinc diecasting alloy no5, ddp Midwest US, US cents/lb	02 Aug 2021	157 - 159	0.11%	Jul 2021	152.48 - 154.48
MB-ZN-0066	Zinc-aluminum foundry alloys no12, ddp Midwest US, US cents/lb	02 Aug 2021	160 - 162	0.11%	Jul 2021	155.48 - 157.48



"The ferro-silicon price strengthened, mainly driven by stronger ferro-silicon futures ever since [authorities in the province of] Qinghai announced the move to raise electricity rates," a ferro-silicon market source said.

The mostly-actively traded September ferro-silicon futures contract price on the ZCE hit an intra-day high at 9,030 yuan per tonne on July 29, the highest level since ferro-silicon futures were launched on the exchange in August 2014.

Additionally, participants told Fastmarkets that a major ferro-silicon producer in Inner Mongolia would implement production cuts due to the electricity

controls so cargoes holders held their prices firm.

"As I know, this upward trend was fueled by multiple factors. Apart from the raising electricity rates in Qinghai, Ningxia will also start a series of electricity controls to limit production to meet its target of dual control of energy consumption," a second ferro-silicon market source said.

"Some of the dual control measures will even last till the end of this year. In addition, the rising fees of raw materials, including semi-coke, also played an important role in underpinning the high price," he added.

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	27 Jul 2021	255 - 265	1.96%	Jul 2021	251.25 - 261.25
MB-CHO-0003	Chrome ore South Africa UG2 concentrates index basis 42%, cif China, \$/tonne	27 Jul 2021	174	4.82%	Jul 2021	165.25
MB-FEC-0001	Ferro-chrome low phosphorous, min 65% Cr, max 0.015% P, delivered Europe, \$/lb	20 Jul 2021	1.38 - 1.65	2.01%	Jul 2021	1.38 - 1.62
MB-FEC-0002	Ferro-chrome low carbon, 65% Cr, max 0.06% C, delivered Europe, \$/lb Cr	20 Jul 2021	2.12 - 2.5	0.87%	Jul 2021	2.09 - 2.51
MB-FEC-0003	Ferro-chrome 0.10% C, average 65-70% Cr, delivered Europe, \$/lb Cr	20 Jul 2021	2.1 - 2.47	0.88%	Jul 2021	2.08 - 2.48
MB-FEC-0004	Ferro-chrome high carbon 6-8.5% C, basis 60-70% Cr, max 1.5% Si, delivered Europe, \$/lb Cr	27 Jul 2021	1.4 - 1.61	4.14%	Jul 2021	1.33 - 1.57
MB-FEC-0005	Ferro-chrome contract 6-8% C, basis 50% Cr, ddp China, yuan/tonne	27 Jul 2021	8195 - 10795	14.47%	Jul 2021	7958.75 - 8995
MB-FEC-0006	Ferro-chrome spot 6-8% C, basis 50% Cr, ddp China, yuan/tonne	27 Jul 2021	11000 - 11500	10.84%	Jul 2021	9425 - 9800
MB-FEC-0007	Ferro-chrome high carbon 6-8% C, basis 60-65% Cr, max 2% Si, in-whs Pittsburgh, US cents/lb	29 Jul 2021	150 - 155	3.74%	Jul 2021	136.4 - 142
MB-FEC-0008	Ferro-chrome low carbon 0.05%C, 65% Cr min, in-whs Pittsburgh, US cents/lb	29 Jul 2021	255 - 260	4.04%	Jul 2021	241 - 246
MB-FEC-0009	Ferro-chrome low carbon 0.10%C, 62% Cr min, in-whs Pittsburgh, US cents/lb	29 Jul 2021	250 - 255	4.12%	Jul 2021	236 - 241
MB-FEC-0010	Ferro-chrome low carbon 0.15%C, 60% Cr min, in-whs Pittsburgh, US cents/lb	29 Jul 2021	245 - 250	4.21%	Jul 2021	231 - 236
MB-FEC-0011	Ferro-chrome 50% Cr import, cif main Chinese ports, \$/lb contained Cr	27 Jul 2021	1.34	7.20%	Jul 2021	1.2
MB-FEC-0012	Ferro-chrome high carbon 6-8% C, basis 60-65% Cr, max 2% Si, in-whs Pittsburgh, \$/lb	29 Jul 2021	1.5 - 1.55	4.08%	Jul 2021	
MB-FEC-0013	Ferro-chrome low carbon 0.05%C, 65% Cr min, in-whs Pittsburgh, \$/lb	29 Jul 2021	2.55 - 2.6	4.03%	Jul 2021	
MB-FEC-0014	Ferro-chrome low carbon 0.10%C, 62% Cr min, in-whs Pittsburgh, \$/lb	29 Jul 2021	2.5 - 2.55	4.12%	Jul 2021	
MB-FEC-0015	Ferro-chrome low carbon 0.15%C, 60% Cr min, in-whs Pittsburgh, \$/lb	29 Jul 2021	2.45 - 2.5	4.20%	Jul 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%	Jul 2021	1.56
MB-FEC-0017	Ferro-chrome high carbon 57-65% Cr, cif dup Japan, \$/lb	29 Jul 2021	1.33 - 1.37	17.39%	Jul 2021	1.18 - 1.22
MB-FEC-0018	Ferro-chrome high carbon 57-65% Cr, cif dup South Korea, \$/lb	29 Jul 2021	1.3 - 1.35	17.70%	Jul 2021	1.16 - 1.2
MB-FEC-0019	Ferro-chrome lumpy Cr benchmark indicator, charge basis 52% (and high carbon), Europe, \$/lb	27 Jul 2021	1.74	4.19%	Jul 2021	1.66
MB-FEC-0020	Ferro-chrome high carbon 6-8.5% C, basis 60-64.9% Cr, max 3% Si, cif Europe, \$/lb Cr	27 Jul 2021	1.3 - 1.4	8.00%	Jul 2021	1.22 - 1.31
MB-FEC-0021	Ferro-chrome high carbon 6-8.5% C, basis 65-70% Cr, max 1.5% Si, delivered Europe, \$/lb Cr	27 Jul 2021	1.4 - 1.61	4.14%	Jul 2021	1.33 - 1.57

**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	29 Jul 2021	2085 - 2150	0.00%	Jul 2021	1944 - 2006
MB-FEM-0002	Ferro-manganese low carbon 80% Mn, max 0.80% C, in-whs Pittsburgh, US cents/lb	29 Jul 2021	185 - 187	0.00%	Jul 2021	182.8 - 185.8
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/lb	29 Jul 2021	1.75 - 1.8	2.89%	Jul 2021	
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	30 Jul 2021	1450 - 1500	0.00%	Jul 2021	1450 - 1500
MB-FEM-0007	Ferro-manganese 65% Mn min, max 7% C, in-whs China, yuan/tonne	30 Jul 2021	6700 - 6900	7.09%	Jul 2021	6480 - 6620
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	30 Jul 2021	5.14	-1.34%	Jul 2021	5.23
MB-MNO-0002	Manganese ore 37% Mn, fob Port Elizabeth, \$/dmtu	30 Jul 2021	3.09	1.64%	Jul 2021	3.11
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	30 Jul 2021	4.61	0.66%	Jul 2021	4.64
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	30 Jul 2021	33.7	-0.30%	Jul 2021	33.98
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	30 Jul 2021	39.8	-0.50%	Jul 2021	40.08
MB-SIM-0001	Silico-manganese 65% Mn min, max 17% Si, in-whs China, yuan/tonne	30 Jul 2021	7500 - 7600	2.03%	Jul 2021	7260 - 7440
MB-SIM-0002	Silico-manganese lumpy 65-75% Mn, basis 15-19% Si (scale pro rata), major European destinations €/tonne	30 Jul 2021	1550 - 1620	0.00%	Jul 2021	1540 - 1606
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	30 Jul 2021	1410 - 1450	0.00%	Jul 2021	1450 - 1484
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, \$/lb	29 Jul 2021	0.86 - 0.87	0.00%	Jul 2021	

Ferro-silicon prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FES-0001	Ferro-silicon 75% Si min, in-whs China, yuan/tonne	28 Jul 2021	8800 - 9100	0.56%	Jul 2021	8750 - 8975
MB-FES-0002	Ferro-silicon 75% Si, in-whs Pittsburgh, US cents/lb	29 Jul 2021	175 - 180	2.90%	Jul 2021	166 - 169.4
MB-FES-0003	Ferro-silicon 75% Si, in-whs Pittsburgh, \$/lb	29 Jul 2021	1.75 - 1.8	2.89%	Jul 2021	
MB-FES-0004	Ferro-silicon 75% Si min export, fob China, \$/tonne	28 Jul 2021	1880 - 1930	0.53%	Jul 2021	1875 - 1935
MB-FES-0005	Ferro-silicon lumpy basis 75% Si (scale pro rata), delivered Europe, €/tonne	30 Jul 2021	1775 - 1900	5.00%	Jul 2021	1735 - 1822
MB-FES-0006	Ferro-silicon 75% Si min, cif Japan, \$/tonne	28 Jul 2021	1900 - 1980	0.00%	Jul 2021	1900 - 1982.5

Tungsten prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEU-0001	Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	30 Jul 2021	38 - 39.8	0.00%	Jul 2021	37.48 - 38.87
MB-FEU-0003	Ferro-tungsten export, min 75% fob China, \$/kg W	28 Jul 2021	37.5 - 39.8	1.05%	Jul 2021	37.38 - 39.08
MB-W-0001	Tungsten APT 88.5% WO3 min cif Rotterdam and Baltimore duty-free, \$/mtu WO3	30 Jul 2021	300 - 305	3.42%	Jul 2021	289.2 - 294
MB-W-0002	Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	28 Jul 2021	112000 - 114000	3.67%	Jul 2021	107000 - 108750
MB-W-0003	Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	28 Jul 2021	295 - 303	2.22%	Jul 2021	288 - 295.5

**Vanadium & niobium prices**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEV-0003	Ferro-vanadium 78% V min, fob China, \$/kg V	29 Jul 2021	37.95 - 38.75	-1.92%	Jul 2021	38.7 - 39.47
MB-FEV-0001	Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, \$/kg V	30 Jul 2021	39.9 - 41	0.00%	Jul 2021	39.21 - 40.58
MB-FEV-0002	Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/lb	29 Jul 2021	17.25 - 17.5	0.17%	Jul 2021	17.13 - 17.5
MB-V-0001	Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	30 Jul 2021	9.75 - 10	1.86%	Jul 2021	9.37 - 9.62
MB-V-0002	Vanadium pentoxide 98% V2O5 min, fob China, \$/lb V2O5	29 Jul 2021	9 - 9.14	-0.98%	Jul 2021	9.18 - 9.27
MB-V-0004	Vanadium pentoxide 98% V2O5 min, exw China, yuan/tonne	29 Jul 2021	129000 - 131000	-0.57%	Jul 2021	129800 - 131700
MB-V-0003	Vanadium nitrogen, basis 77%V, 16% N, exw China, yuan/tonne	29 Jul 2021	190000 - 194000	-1.54%	Jul 2021	194000 - 197600
MB-FN-0001	Ferro-niobium 63-67% delivered consumer works, dp, Europe \$ per kg Nb	28 Jul 2021	46 - 49	0.00%	Jul 2021	46.5 - 50

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	26 Jul 2021	(1200) - (900)		Jul 2021	(1200) - (900)
MB-FET-0001	Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	28 Jul 2021	7.5 - 8	0.00%	Jul 2021	7.45 - 7.95
MB-FET-0002	Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	29 Jul 2021	3.4 - 3.6	0.57%	Jul 2021	3.33 - 3.6

Molybdenum prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEO-0001	Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	30 Jul 2021	41.9 - 43	-0.12%	Jul 2021	41.24 - 43.02
MB-FEO-0002	Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	29 Jul 2021	19.6 - 20	-0.75%	Jul 2021	19.84 - 20.12
MB-FEO-0003	Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	30 Jul 2021	18.4 - 18.5	-0.54%	Jul 2021	18.63 - 18.88
MB-FEO-0004	Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	30 Jul 2021	17.5 - 18.1	0.00%	Jul 2021	17.64 - 18.24
MB-MO-0001	Molybdenum canned molybdic oxide, in-whs Pittsburgh, \$/lb	29 Jul 2021	18.8 - 19	0.00%	Jul 2021	18.79 - 19

Industrial minerals news

Source: dashboard.fastmarkets.com/m/7cd4e842-2776-43c8-b451-64c3a8d6d9dd

Top stories

NEWSBREAK: China's Zhengzhou under strict access control after Covid-19 cases

By Sybil Pan - Monday 02 August

Authorities in China's Zhengzhou city, Henan province, implemented strict entry and exit rules on Monday August 2 after 12 confirmed Covid-19 cases and 20 asymptomatic carriers were reported on Saturday.

Most infections are in the Sixth People's Hospital, a designated facility for asymptomatic infections arriving from abroad, and involve cleaning staff, medical staff and inpatients, which exposes the hospital's loopholes in infection control, according to a local officials' brief published on August 1.

Zhengzhou now has one high-risk area and three areas of middle-risk, and is conducting nucleic acid testing on all residents.

Meanwhile, local authorities also announced highway logistics entry and exit rules on August 2, by setting up "personal nucleic acid certification inspection service points."

That means only drivers with a certificate proving they have received a negative Covid test within the past 48 hours can leave the city.

The restrictions are in place to prevent and control the spread of Covid-19 and ensure the safety of its population, the Zhengzhou government said.

Fused alumina market participants said they expect some delays in deliveries due to difficulties in finding truck drivers who want to take the risk or hold the required Covid-19 test to leave the city.

"We heard there are some roads being blocked and trucks are not allowed to pass the region. Everything is still unknown for material loading," a fused alumina producer said.

Transport in Zhengzhou is recovering from the [heavy rainfall at the end of July](#), which severely disrupted local logistics. The new Covid-19 cases are now adding further pressure to the recovery, according to sources.

Fastmarkets most recently assessed [alumina, fused brown, min 95% Al₂O₃, refractory sized \(0-6mm\), fob China](#) at \$730-760 per tonne on Thursday July 22, in line with the previous assessment.

On the same day, Fastmarkets assessed [alumina, fused white, 25kg bags, cif Europe](#) at €720-830 (\$854-985) per tonne, up from €715-800 per tonne previously.

More details to follow.

Refractories news

Alteo announces price increases for calcined alumina

By Davide Ghilotti - Monday 02 August

French speciality alumina producer Alteo will increase its prices from September, citing higher costs for energy and logistics, and high demand with the industry recovering from the Covid-19 pandemic, it has announced.

The company, which recently also announced an investment into [capacity expansions for very fine grinding at two production sites](#), said that it will raise prices across its entire portfolio and to all customers.

Alteo's core product lines are a range of calcined, tabular and reactive alumina materials.

Higher costs were the main driver of the price increases. Specifically, Alteo listed energy, carbon credits, freight and, to a lesser extent, packaging.

"Since the beginning of 2021, alumina production has suffered from significant and continuous cost increases," the company said. At the same time, strengthening market conditions and high demand played their part.

"This sudden cost increase has hit the alumina industry after almost two years of relatively stable or even decreasing prices, in a slow-moving environment. The market has also dramatically changed, with demand exceeding capacity on most of Alteo's product lines," it added.

The calcined alumina market has been [supported by strong fundamentals](#) so far this year.

The significant recovery of demand in the main end-user markets, especially refractories, together with logistics and supply issues, have pushed prices upward from the lows of early 2020.

Fastmarkets' latest monthly price assessment for [alumina, calcined, unground, 98.5-99.5% Al₂O₃, bulk, exw US/Europe, long-term contract](#), rose to \$690-760 per tonne on July 1, from \$650-750 per tonne at the start of June.

AT A GLANCE: Vesuvius raises revenue as freight costs, inflation drive prices up

By Sofia Okun - Monday 02 August

UK-registered refractory company Vesuvius increased its revenue in the first six months of 2021. But prices were set to rise, to offset higher freight costs and inflationary pressures on raw material prices, the company reported on Thursday July 29.

In brief

- Revenue reached £808 million (\$1.12 billion) in the first half of 2021, up from £720 million in the first half of 2020. This showed 18% revenue growth on an underlying basis (without currency variations and the effects of acquisitions and disposals), and 12% on a reported basis.
- Trading profit was £73.3 million in the first half, an increase of 54% year-on-year on an underlying basis and 43% on a reported basis.
- Excess freight costs caused by global supply chain disruptions were £10.3 million, Vesuvius said.
- “Selling price increases compensated [for higher] raw material costs but did not fully mitigate excess freight costs [in January-June],” Vesuvius said, adding that raw material costs have affected steel production. Fastmarkets’ sources in China noted “soaring” prices for containers that [caused the costs of bulk carrier shipments to the Netherlands to surge by 216% in June](#).
- As Fastmarkets reported, citing an executive at logistics conglomerate DP World, the [shipping delays were expected to continue for some time](#) due to a container shortage.
- Vesuvius attributes the recovery in revenue to strong underlying sales growth in two divisions: steel flow control (+21% year-on-year) and foundry (+22% year-on-year). This was due to a recovery in foundry end-markets across most regions and sectors, such as medium and heavy commercial vehicles and mining and construction, Vesuvius said.
- Group revenues remained 3.3% below the level achieved in the first half of 2019 (calculated on an underlying basis) because steel production in Europe, the United States, Canada and Mexico has not yet returned to pre-pandemic levels, and because the foundry division was exposed to the light vehicles market. Recovery in light vehicles was delayed by the global shortage of semi-conductors, which has constrained the ability of original equipment manufacturers (OEMs) to ramp-up production, Vesuvius said.
- Compared to January-June 2019, global light vehicle production was down by 12.3%, while medium and heavy commercial vehicles were up by 2.1%, and mining and construction up by 6.1%, Vesuvius said, citing data from Oxford Economics and IHS.

Key quote

Patrick André, chief executive officer

“While we continue to experience inflationary pressure in certain raw materials and freight, this will be offset in [July-December] through incremental selling price increases, currently being implemented. Consequently, trading profit in the second half is expected to be similar to the first half.”

Key figures

(Year-on-year change)

Revenue, H1 2021: £808 million, up by 12% (reported)

Trading profit (adjusted earnings before interest, taxes and amortization): £73.3 million, up by 43% (reported).

Energy news

Vulcan Energy, Renault sign five-year lithium supply deal

By IM Staff - Monday 02 August

Australia-listed Vulcan Energy Resources and car manufacturer Renault have signed a five-year lithium offtake agreement, the two companies said on Monday August 2.

From 2026, Renault will purchase between 6,000 and 17,000 tonnes per year of battery-grade lithium hydroxide from Vulcan, the companies said.

The lithium hydroxide will come from Vulcan’s ‘zero-carbon’ combined geothermal energy and lithium brine resource in Southern Germany - the latter being Europe’s largest lithium resource.

Battery-grade lithium hydroxide is typically used to produce nickel-rich nickel-cobalt-manganese (NCM) lithium-ion batteries for electric vehicles (EVs).

The companies aim to reduce the carbon footprint of lithium and automotive production, they said.

Renault plans to accelerate its EV strategy, aiming for 65% of its sales to be electric and electrified vehicles by 2025, and battery EVs to account for up to 90% of its sales by 2030, it said.

In its German facility, Vulcan Energy plans to extract lithium from underground brine waters, avoiding open-pit mining and evaporation ponds that use vast amounts of water.

Fastmarkets’ weekly assessment of [lithium hydroxide monohydrate](#) 56.5% LiOH.H₂O min, battery grade, spot price, ddp Europe and United States was stable at \$16-17 per kg on Thursday July 29, unchanged since July 15.

In July, Vulcan Energy signed another binding offtake agreement, to [supply South Korea’s LG Energy Solution \(LGES\) with battery-grade lithium hydroxide](#) from the same facility in Germany.

Non-ferrous scrap prices & news

Source: dashboard.fastmarkets.com/m/dd8fcc82-cf84-4a40-ad59-de25e41136e2

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	02 Aug 2021	62	0.00%	Jul 2021	62
MB-AL-0370	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	50	0.00%	Jul 2021	50
MB-AL-0371	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	51	-7.27%	Jul 2021	55
MB-AL-0367	Aluminum scrap litho sheets, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	79	0.00%	Jul 2021	79
MB-AL-0372	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	59	-1.67%	Jul 2021	60
MB-AL-0037	Aluminum scrap segregated low copper alloy clips 3105, mills specialty consumers' buying price, delivered consumer US, US cents/lb	29 Jul 2021	86 - 90	1.15%	Jul 2021	85.2 - 89.2
MB-AL-0369	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	59	-1.67%	Jul 2021	60
MB-AL-0366	Aluminum scrap industrial castings, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	48	-4.00%	Jul 2021	50
MB-AL-0365	Aluminum scrap aluminum borings, turnings, clean & dry, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	20	0.00%	Jul 2021	20
MB-AL-0031	Aluminum scrap turnings clean dry high grade buying price, delivered to Midwest secondary smelters, US cents/lb	29 Jul 2021	65 - 69	0.00%	Jul 2021	65.6 - 69.6
MB-AL-0032	Aluminum scrap turnings clean dry mixed grade (max 5% Zn) buying price, delivered to Midwest secondary smelters, US cents/lb	29 Jul 2021	56 - 60	-0.85%	Jul 2021	58 - 62.4
MB-AL-0033	Aluminum scrap aluminium-copper radiators buying price, delivered to Midwest secondary smelters, US cents/lb	29 Jul 2021	202 - 212	0.00%	Jul 2021	199.2 - 209.2
MB-AL-0030	Aluminum scrap old cast buying price, delivered to Midwest secondary smelters, US cents/lb	29 Jul 2021	65 - 68	0.00%	Jul 2021	65.6 - 69.2
MB-AL-0029	Aluminum scrap old sheet buying price, delivered to Midwest secondary smelters, US cents/lb	29 Jul 2021	64 - 68	0.00%	Jul 2021	65.2 - 69.2
MB-AL-0027	Aluminum scrap siding buying price, delivered Midwest secondary smelters, US cents/lb	29 Jul 2021	68 - 71	0.00%	Jul 2021	68.2 - 71.2
MB-AL-0368	Aluminum scrap mixed clips, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	59	-1.67%	Jul 2021	60
MB-AL-0028	Aluminum scrap mixed clips buying price, delivered to Midwest secondary smelters, US cents/lb	29 Jul 2021	65 - 68	0.00%	Jul 2021	65.6 - 68.6
MB-AL-0024	Aluminum scrap mixed high copper clips, buying price, delivered Midwest secondary smelters, US cents/lb	29 Jul 2021	70 - 73	0.00%	Jul 2021	69.6 - 72.6
MB-AL-0038	Aluminum scrap mixed low copper clips, specialty consumers' buying price, delivered consumer US, US cents/lb	29 Jul 2021	85 - 87	1.18%	Jul 2021	84.4 - 87
MB-AL-0023	Aluminum scrap mixed low copper clips, buying price, delivered Midwest secondary smelters, US cents/lb	29 Jul 2021	72 - 75	-1.34%	Jul 2021	72.2 - 75.6
MB-AL-0025	Aluminum scrap mixed high zinc clips buying price, delivered Midwest secondary smelters, US cents/lb	29 Jul 2021	64 - 67	-1.50%	Jul 2021	65 - 67.6
MB-AL-0026	Aluminum scrap 1-1-3 sows buying price, delivered Midwest secondary smelters, US cents/lb	29 Jul 2021	69 - 71	0.00%	Jul 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	29 Jul 2021	127 - 131	1.57%	Jul 2021	124 - 128
MB-AL-0039	Aluminum scrap painted siding, specialty consumers' buying price, delivered consumer US, US cents/lb	29 Jul 2021	83 - 85	1.20%	Jul 2021	81.8 - 84.2
MB-AL-0373	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	49	0.00%	Jul 2021	49
MB-AL-0035	Aluminum scrap used beverage cans, domestic aluminum producer buying price, fob shipping point US, US cents/lb	29 Jul 2021	74 - 76	6.38%	Jul 2021	70.8 - 72
MB-AL-0034	Aluminum scrap non-ferrous auto shred (90% Al) buying price, delivered to Midwest secondary smelters, US cents/lb	29 Jul 2021	70 - 75	0.00%	Jul 2021	72 - 76.2
MB-AL-0375	Zorba 95/3 min, basis delivered US facility, US cents/lb	29 Jul 2021	63 - 65	0.00%	Jul 2021	63.6 - 65.6
MB-AL-0161	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	129	3.20%	Jul 2021	123.5
MB-AL-0117	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	53	0.00%	Jul 2021	54
MB-AL-0101	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	25	0.00%	Jul 2021	25
MB-AL-0118	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	65	0.00%	Jul 2021	65
MB-AL-0102	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	42	0.00%	Jul 2021	41
MB-AL-0160	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	95	0.00%	Jul 2021	95
MB-AL-0085	Aluminum scrap mixed clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	60	0.00%	Jul 2021	60
MB-AL-0054	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	103	1.98%	Jul 2021	100.5
MB-AL-0149	Aluminum scrap industrial castings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	55	0.00%	Jul 2021	55
MB-AL-0150	Aluminum scrap industrial castings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	50	0.00%	Jul 2021	52.5
MB-AL-0133	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	20	0.00%	Jul 2021	20
MB-AL-0134	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	67	3.08%	Jul 2021	65
MB-AL-0203	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	57	0.00%	Jul 2021	57
MB-AL-0204	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	85	0.00%	Jul 2021	87.5
MB-AL-0070	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	84	-2.33%	Jul 2021	88
MB-AL-0069	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	64	0.00%	Jul 2021	64
MB-AL-0053	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	65	0.00%	Jul 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	02 Aug 2021	129	3.20%	Jul 2021	123.5
MB-AL-0117	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	53	0.00%	Jul 2021	54
MB-AL-0101	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	25	0.00%	Jul 2021	25
MB-AL-0118	Aluminum scrap old aluminum sheet & cast, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	65	0.00%	Jul 2021	65
MB-AL-0102	Aluminum scrap borings, turnings, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	42	0.00%	Jul 2021	41
MB-AL-0160	Aluminum scrap 63S aluminum solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	95	0.00%	Jul 2021	95
MB-AL-0085	Aluminum scrap mixed clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	60	0.00%	Jul 2021	60
MB-AL-0054	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	103	1.98%	Jul 2021	100.5
MB-AL-0149	Aluminum scrap industrial castings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	55	0.00%	Jul 2021	55
MB-AL-0150	Aluminum scrap industrial castings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	50	0.00%	Jul 2021	52.5
MB-AL-0133	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	20	0.00%	Jul 2021	20
MB-AL-0134	Aluminum scrap used beverage cans, clean & dry, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	67	3.08%	Jul 2021	65
MB-AL-0203	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	57	0.00%	Jul 2021	57
MB-AL-0204	Aluminum scrap painted aluminum siding, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	85	0.00%	Jul 2021	87.5
MB-AL-0070	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	84	-2.33%	Jul 2021	88
MB-AL-0069	Aluminum scrap mixed low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	64	0.00%	Jul 2021	64
MB-AL-0053	Aluminum scrap segregated low copper clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	65	0.00%	Jul 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	28 Jul 2021	1031 - 1066	-0.94%	Jul 2021	1033.75 - 1070
MB-AL-0015	Aluminium scrap group 7 turnings, delivered consumer UK, £/tonne	28 Jul 2021	590 - 625	0.00%	Jul 2021	588.75 - 625
MB-AL-0012	Aluminium scrap commercial turnings, delivered consumer UK, £/tonne	28 Jul 2021	760 - 820	0.00%	Jul 2021	755 - 815
MB-AL-0285	Aluminium scrap commercial turnings, LME discount, delivered consumer UK, £/tonne	28 Jul 2021	836 - 896	-1.14%	Jul 2021	843.75 - 903.75
MB-AL-0010	Aluminium scrap commercial cast, delivered consumer UK, £/tonne	28 Jul 2021	980 - 1020	0.00%	Jul 2021	980 - 1017.5
MB-AL-0283	Aluminium scrap commercial cast, LME discount, delivered consumer UK, £/tonne	28 Jul 2021	636 - 676	-1.50%	Jul 2021	641.25 - 678.75
MB-AL-0011	Aluminium scrap commercial pure cuttings, delivered consumer UK, £/tonne	28 Jul 2021	1050 - 1100	0.00%	Jul 2021	1047.5 - 1095



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0279	Aluminium scrap commercial pure cuttings, LME discount, delivered consumer UK, £/tonne	28 Jul 2021	705 - 755	2.53%	Jul 2021	704.25 - 751.75
MB-AL-0017	Aluminium scrap LM6/LM25 gravity diecasting ingot, delivered consumer UK, £/tonne	28 Jul 2021	1830 - 1880	0.00%	Jul 2021	1830 - 1880
MB-AL-0284	Aluminium scrap cast wheels, LME discount, delivered consumer UK, £/tonne	28 Jul 2021	346 - 396	-2.62%	Jul 2021	353.75 - 403.75
MB-AL-0007	Aluminium scrap cast wheels, delivered consumer UK, £/tonne	28 Jul 2021	1260 - 1310	0.00%	Jul 2021	1255 - 1305
MB-AL-0008	Aluminium scrap cast, delivered consumer Europe, €/tonne	30 Jul 2021	1320 - 1380	0.00%	Jul 2021	1320 - 1380
MB-AL-0278	Aluminium scrap group 1 pure 99% & litho, LME discount, delivered consumer UK, £/tonne	28 Jul 2021	260 - 290	7.00%	Jul 2021	258 - 288
MB-AL-0014	Aluminium scrap group 1 pure 99% & litho, delivered consumer UK, £/tonne	28 Jul 2021	1515 - 1545	0.00%	Jul 2021	1511.25 - 1541.25
MB-AL-0281	Aluminium scrap loose old rolled cuttings, LME discount, delivered consumer UK, £/tonne	28 Jul 2021	776 - 836	-1.23%	Jul 2021	778.75 - 838.75
MB-AL-0018	Aluminium scrap loose old rolled cuttings, delivered consumer UK, £/tonne	28 Jul 2021	820 - 880	0.00%	Jul 2021	820 - 880
MB-AL-0282	Aluminium scrap baled old rolled, LME discount, delivered consumer UK, £/tonne	28 Jul 2021	676 - 726	-1.41%	Jul 2021	678.75 - 728.75
MB-AL-0006	Aluminium scrap baled old rolled, delivered consumer UK, £/tonne	28 Jul 2021	930 - 980	0.00%	Jul 2021	930 - 980
MB-AL-0280	Aluminium scrap clean HE9 extrusions, LME discount, delivered consumer UK, £/tonne	28 Jul 2021	260 - 290	7.00%	Jul 2021	255.5 - 288
MB-AL-0013	Aluminium scrap floated frag, delivered consumer Europe, €/tonne	30 Jul 2021	1420 - 1490	0.00%	Jul 2021	1420 - 1490
MB-AL-0019	Aluminium scrap mixed turnings, delivered consumer Europe, €/tonne	30 Jul 2021	1200 - 1260	0.00%	Jul 2021	1200 - 1260
MB-AL-0009	Aluminium scrap clean HE9 extrusions, delivered consumer UK, £/tonne	28 Jul 2021	1515 - 1545	0.00%	Jul 2021	1511.25 - 1543.75
MB-AL-0016	Aluminium scrap LM24 pressure diecasting ingot, delivered consumer UK, £/tonne	28 Jul 2021	1690 - 1740	0.00%	Jul 2021	1695 - 1740

Secondary aluminium alloy prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0005	Aluminium pressure diecasting ingot DIN226/A380, delivered Europe, €/tonne	30 Jul 2021	1960 - 2000	0.51%	Jul 2021	1946 - 1986
MB-AL-0040	Aluminum alloy A380.1, delivered Midwest, US cents/lb	29 Jul 2021	119 - 121	0.00%	Jul 2021	117.8 - 120
MB-AL-0233	Aluminum alloy A380.1, delivered Midwest, \$/lb	29 Jul 2021	1.19 - 1.21	0.00%	Jul 2021	
MB-AL-0041	Aluminum alloy 319.1, delivered Midwest, cents/lb	29 Jul 2021	127 - 129	0.00%	Jul 2021	126 - 128.2
MB-AL-0042	Aluminum alloy 356.1, delivered Midwest, cents/lb	29 Jul 2021	139 - 142	0.00%	Jul 2021	137.8 - 140.8
MB-AL-0043	Aluminum alloy A360.1, delivered Midwest, cents/lb	29 Jul 2021	138 - 141	0.72%	Jul 2021	135.8 - 138.8
MB-AL-0044	Aluminum alloy A413.1, delivered Midwest, cents/lb	29 Jul 2021	140 - 143	0.00%	Jul 2021	137.4 - 140.4
MB-AL-0292	Aluminium ingot ADC 12 spot (MJP), cfr Japan, \$/tonne	28 Jul 2021	2400 - 2450	0.00%	Jul 2021	2400 - 2450
MB-AL-0350	Aluminium ingot ADC 12, exw dp China, yuan/tonne	28 Jul 2021	18800 - 19000	2.72%	Jul 2021	18250 - 18475

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	02 Aug 2021	355	0.00%	Jul 2021	355
MB-CU-0295	Copper scrap No1 copper, discount, buying price, delivered to brass ingot makers, US cents/lb	28 Jul 2021	(30) - (26)		Jul 2021	(31) - (27.5)



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0292	Copper scrap No1 copper, discount, buying price, delivered to refiners, US cents/lb	28 Jul 2021	(25) - (23)		Jul 2021	(25.75) - (22.75)
MB-CU-0291	Copper scrap No1 copper, discount, buying price, delivered to brass mill US, US cents/lb	28 Jul 2021	(20) - (15)		Jul 2021	(20) - (15)
MB-CU-0294	Copper scrap No1 bare bright, discount, buying price, delivered to brass ingot makers, US cents/lb	28 Jul 2021	(14) - (12)		Jul 2021	(14.5) - (11.5)
MB-CU-0305	Copper scrap No1 bare bright, buying price, delivered to brass ingot makers, US cents/lb	02 Aug 2021	429 - 431	-1.15%	Jul 2021	420.24 - 423.48
MB-CU-0306	Copper scrap No1 copper, buying price, delivered to brass ingot makers, US cents/lb	02 Aug 2021	413 - 417	-1.19%	Jul 2021	403.62 - 407
MB-CU-0302	Copper scrap No1 copper, buying price, delivered to brass mill US, US cents/lb	02 Aug 2021	425.5	-1.16%	Jul 2021	417.36
MB-CU-0298	Copper scrap No1 comp solids, buying price, delivered to brass ingot makers, US cents/lb	28 Jul 2021	330 - 335	0.45%	Jul 2021	325.5 - 332.75
MB-CU-0303	Copper scrap No1 copper, buying price, delivered to refiners, US cents/lb	02 Aug 2021	419	-1.18%	Jul 2021	410.76
MB-CU-0010	Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	480	4.35%	Jul 2021	457.5
MB-CU-0009	Copper scrap No1 heavy copper & wire, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	375	-5.54%	Jul 2021	399.5
MB-CU-0512	No1 copper material, RCu-2A,1B (candy/berry), cif China, LME/Comex discount, US cents per lb	26 Jul 2021	14 - 17	-27.91%	Jul 2021	14 - 17
MB-CU-0360	No2 copper material, RCu-2B (birch/cliff), cif China, LME/Comex discount, US cents per lb	26 Jul 2021	35 - 43	-10.34%	Jul 2021	35 - 43
MB-CU-0025	Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	342	-8.06%	Jul 2021	374.5
MB-CU-0418	Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	340	3.03%	Jul 2021	330
MB-CU-0304	Copper scrap No2 copper, buying price, delivered to refiners, US cents/lb	02 Aug 2021	381.5	-1.29%	Jul 2021	374.12
MB-CU-0307	Copper scrap No2 copper, buying price, delivered to brass ingot makers, US cents/lb	02 Aug 2021	381 - 386	-1.29%	Jul 2021	374.57 - 379.57
MB-CU-0293	Copper scrap No2 copper, discount, buying price, delivered to refiners, US cents/lb	28 Jul 2021	(63) - (60)		Jul 2021	(63.25) - (58.75)
MB-CU-0296	Copper scrap No2 copper, discount, buying price, delivered to brass ingot makers, US cents/lb	28 Jul 2021	(62) - (57)		Jul 2021	(60.5) - (55.5)
MB-CU-0026	Copper scrap No2 heavy copper & wire, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	450	4.65%	Jul 2021	427.5

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	02 Aug 2021	225	2.27%	Jul 2021	217.5
MB-CU-0301	Copper scrap yellow brass solids, buying price, delivered to brass ingot makers, US cents/lb	28 Jul 2021	250 - 255	2.02%	Jul 2021	246.25 - 251.25
MB-CU-0416	Copper scrap mixed yellow brass turnings, borings, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	180	0.56%	Jul 2021	177
MB-CU-0414	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	175	0.00%	Jul 2021	175
MB-CU-0300	Copper scrap radiators, buying price, delivered to brass ingot makers, US cents/lb	28 Jul 2021	255 - 258	1.99%	Jul 2021	248 - 253



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0413	Copper scrap 70-30 brass clips, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	250	2.04%	Jul 2021	244
MB-CU-0415	Copper scrap light copper, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	330	4.76%	Jul 2021	315
MB-CU-0297	Copper scrap light copper, discount, buying price, delivered to brass ingot makers, US cents/lb	28 Jul 2021	(62) - (57)		Jul 2021	(61.5) - (56.5)
MB-CU-0308	Copper scrap light copper, buying price, delivered to brass ingot makers, US cents/lb	02 Aug 2021	381 - 386	-1.29%	Jul 2021	373.62 - 378.62
MB-CU-0299	Copper scrap comp borings, turnings, buying price, delivered to brass ingot makers, US cents/lb	28 Jul 2021	324 - 330	1.24%	Jul 2021	319 - 324.5
MB-CU-0419	Copper scrap red brass solids, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	263	1.15%	Jul 2021	260
MB-CU-0420	Copper scrap red brass turnings, borings, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	238	3.93%	Jul 2021	227

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	02 Aug 2021	220	-7.56%	Jul 2021	243
MB-CU-0120	Copper scrap yellow brass solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	285	1.79%	Jul 2021	285
MB-CU-0135	Copper scrap mixed yellow brass turnings, borings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	110	-23.08%	Jul 2021	143
MB-CU-0136	Copper scrap mixed yellow brass turnings, borings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	228	1.79%	Jul 2021	225
MB-CU-0196	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	220	0.00%	Jul 2021	220
MB-CU-0197	Copper scrap auto radiators (unsweated), dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	254	1.20%	Jul 2021	251
MB-CU-0181	Copper scrap 70-30 brass clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	230	-13.21%	Jul 2021	265
MB-CU-0042	Copper scrap light copper, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	385	4.62%	Jul 2021	366
MB-CU-0041	Copper scrap light copper, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	302	-14.20%	Jul 2021	352
MB-CU-0058	Copper scrap red brass solids, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	340	2.41%	Jul 2021	331.5
MB-CU-0073	Copper scrap red brass turnings, borings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	120	-21.57%	Jul 2021	153
MB-CU-0074	Copper scrap red brass turnings, borings, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	309	1.64%	Jul 2021	305.5
MB-CU-0057	Copper scrap red brass solids, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	230	-13.21%	Jul 2021	265

Chicago nickel scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0202	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	444 - 477	4.66%	Jul 2021	427 - 473.5



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0198	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	113 - 120	2.19%	Jul 2021	112.5 - 118
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%	Jul 2021	175 - 180
MB-NI-0197	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	562 - 572	5.29%	Jul 2021	538.5 - 567
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%	Jul 2021	275 - 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%	Jul 2021	110 - 120
MB-NI-0200	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	278 - 283	6.25%	Jul 2021	264 - 280.5
MB-NI-0199	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	171 - 180	5.41%	Jul 2021	165.5 - 176.5
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%	Jul 2021	78 - 80
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%	Jul 2021	335 - 375
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%	Jul 2021	25 - 37
MB-NI-0201	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	269 - 284	5.74%	Jul 2021	257 - 281
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%	Jul 2021	165 - 180
MB-NI-0193	Nickel scrap nickel turnings, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	715 - 780	7.94%	Jul 2021	680 - 760
MB-NI-0145	Nickel scrap nickel turnings, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	440 - 600	16.85%	Jul 2021	440 - 600
MB-NI-0192	Nickel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	800 - 810	9.52%	Jul 2021	742.5 - 797.5
MB-NI-0144	Nickel scrap solids, dealer buying price, delivered to yard Chicago, US cents/lb	07 Jul 2021	460 - 625	11.28%	Jul 2021	460 - 625
MB-NI-0196	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	430 - 520	4.51%	Jul 2021	422.5 - 507
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%	Jul 2021	270 - 310
MB-NI-0194	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	450 - 560	3.59%	Jul 2021	445 - 547.5
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%	Jul 2021	300 - 335
MB-NI-0195	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	300 - 410	0.85%	Jul 2021	310 - 397
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%	Jul 2021	215 - 225
MB-NI-0203	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Chicago, US cents/lb	28 Jul 2021	38 - 46	7.69%	Jul 2021	37.5 - 43.5

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	28 Jul 2021	269 - 280	5.58%	Jul 2021	259.5 - 275



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0162	Nickel alloy scrap 309 stainless steel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	67 - 80	6.52%	Jul 2021	67 - 80
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%	Jul 2021	25 - 27
MB-NI-0214	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	432 - 445	0.80%	Jul 2021	421 - 452.5
MB-NI-0211	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	170 - 180	6.06%	Jul 2021	165 - 175
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%	Jul 2021	153 - 180
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%	Jul 2021	311 - 375
MB-NI-0210	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	118 - 120	3.03%	Jul 2021	116.5 - 118
MB-NI-0209	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	549 - 565	5.59%	Jul 2021	532 - 552.5
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%	Jul 2021	245 - 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%	Jul 2021	97 - 120
MB-NI-0213	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	263 - 270	3.50%	Jul 2021	254 - 270
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%	Jul 2021	149 - 180
MB-NI-0205	Nickel scrap nickel turnings, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	640 - 780	2.90%	Jul 2021	640 - 760
MB-NI-0157	Nickel scrap nickel turnings, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	372 - 480	9.23%	Jul 2021	372 - 480
MB-NI-0204	Nickel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	669 - 800	3.16%	Jul 2021	669.5 - 777
MB-NI-0156	Nickel scrap solids, dealer buying price, delivered to yard Detroit, US cents/lb	07 Jul 2021	390 - 500	3.49%	Jul 2021	390 - 500
MB-NI-0208	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	429 - 430	-2.94%	Jul 2021	422 - 450
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%	Jul 2021	270 - 310
MB-NI-0206	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	449 - 470	-0.11%	Jul 2021	444.5 - 475
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%	Jul 2021	273 - 335
MB-NI-0207	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	300 - 365	-2.92%	Jul 2021	310 - 365
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%	Jul 2021	210 - 225
MB-NI-0215	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Detroit, US cents/lb	28 Jul 2021	38 - 49	3.57%	Jul 2021	38 - 47.5

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	28 Jul 2021	108 - 115	0.00%	Jul 2021	108 - 115



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0178	Nickel alloy scrap Inconel 601 scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	315 - 400	2.14%	Jul 2021	315 - 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%	Jul 2021	111 - 140
MB-NI-0227	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	46 - 50	1.05%	Jul 2021	45.5 - 50
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%	Jul 2021	70 - 95
MB-NI-0224	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	255 - 280	-1.83%	Jul 2021	262.5 - 277.5
MB-NI-0221	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	507 - 508	-9.78%	Jul 2021	528.5 - 541.5
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%	Jul 2021	17 - 35
MB-NI-0226	Nickel alloy scrap Inconel 601 scrap solids, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	425 - 499	3.82%	Jul 2021	425 - 482
MB-NI-0223	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	161 - 170	-1.19%	Jul 2021	163 - 170
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%	Jul 2021	182 - 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%	Jul 2021	363 - 500
MB-NI-0225	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	255 - 280	-0.74%	Jul 2021	262 - 275
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%	Jul 2021	198 - 199
MB-NI-0217	Nickel scrap nickel turnings, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	569 - 573	-6.78%	Jul 2021	547 - 636.5
MB-NI-0169	Nickel scrap nickel turnings, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	416 - 450	0.70%	Jul 2021	416 - 450
MB-NI-0216	Nickel scrap solids, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	669 - 680	-1.89%	Jul 2021	647 - 715
MB-NI-0168	Nickel scrap solids, dealer buying price, delivered to yard Houston, US cents/lb	07 Jul 2021	480 - 575	5.50%	Jul 2021	480 - 575
MB-NI-0220	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	460 - 555	2.53%	Jul 2021	460 - 542.5
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%	Jul 2021	345 - 450
MB-NI-0218	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	485 - 570	1.44%	Jul 2021	492.5 - 555
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%	Jul 2021	371 - 475
MB-NI-0219	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Houston, US cents/lb	28 Jul 2021	360 - 425	3.29%	Jul 2021	347.5 - 425
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%	Jul 2021	245 - 315

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	28 Jul 2021	444 - 468	4.83%	Jul 2021	427 - 464



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-NI-0235	Nickel alloy scrap 310 stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	173 - 180	6.33%	Jul 2021	166.5 - 176
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%	Jul 2021	125 - 190
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%	Jul 2021	335 - 450
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%	Jul 2021	20 - 40
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%	Jul 2021	75 - 120
MB-NI-0234	Nickel alloy scrap 309 stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	117 - 120	3.04%	Jul 2021	115.5 - 118
MB-NI-0239	Nickel scrap 17-4PH stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	38 - 45	1.22%	Jul 2021	37.5 - 45
MB-NI-0236	Nickel alloy scrap 330 stainless steel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	279 - 280	5.47%	Jul 2021	264.5 - 280
MB-NI-0233	Nickel alloy scrap Inconel 600 scrap, solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	564 - 568	4.33%	Jul 2021	539.5 - 569
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%	Jul 2021	245 - 350
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%	Jul 2021	65 - 80
MB-NI-0237	Nickel scrap Invar scrap solids, clips, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	269 - 280	4.57%	Jul 2021	257 - 280
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%	Jul 2021	160 - 191
MB-NI-0229	Nickel scrap nickel turnings, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	690 - 780	6.91%	Jul 2021	657.5 - 765
MB-NI-0181	Nickel scrap nickel turnings, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	400 - 550	3.83%	Jul 2021	400 - 550
MB-NI-0228	Nickel scrap solids, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	781 - 800	7.92%	Jul 2021	733 - 790
MB-NI-0180	Nickel scrap solids, dealer buying price, delivered to yard Pittsburgh, US cents/lb	07 Jul 2021	460 - 590	7.69%	Jul 2021	460 - 590
MB-NI-0232	Nickel-copper scrap Monel K-500 (castings) solids, clips, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	379 - 515	-0.67%	Jul 2021	389.5 - 507.5
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%	Jul 2021	270 - 375
MB-NI-0230	Nickel-copper scrap Monel R-400 scrap solids, clips, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	390 - 560	-1.55%	Jul 2021	415 - 542.5
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%	Jul 2021	300 - 400
MB-NI-0231	Nickel-copper scrap Monel scrap turnings, broker buying price, delivered to yard Pittsburgh, US cents/lb	28 Jul 2021	300 - 388	-1.71%	Jul 2021	310 - 384
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%	Jul 2021	225 - 260

Lead scrap prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-PB-0004	Lead scrap buying price, delivered smelters US, \$/cwt	27 Jul 2021	80 - 85	2.48%	Jul 2021	79 - 84



Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-PB-0003	Lead scrap remelt buying price, delivered smelters US, \$/cwt	27 Jul 2021	84 - 87	2.40%	Jul 2021	83 - 86
MB-PB-0002	Lead scrap cable buying price, delivered smelters US, \$/cwt	27 Jul 2021	83 - 87	2.41%	Jul 2021	82 - 86
MB-PB-0111	Lead scrap heavy soft lead, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	45	0.00%	Jul 2021	45
MB-PB-0112	Lead scrap undrained whole batteries, dealer buying price, delivered to yard US, US cents/lb	02 Aug 2021	19	0.00%	Jul 2021	19
MB-PB-0005	Lead scrap whole batteries buying price, delivered smelters US, \$/cwt	27 Jul 2021	32 - 35	6.35%	Jul 2021	31 - 34
MB-PB-0009	Lead scrap heavy soft lead, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	70	0.00%	Jul 2021	70
MB-PB-0010	Lead scrap heavy soft lead, dealer buying price, delivered to yard Toronto, Canadian cents/lb	02 Aug 2021	73	4.29%	Jul 2021	70
MB-PB-0033	Lead scrap undrained whole batteries, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	25	-3.85%	Jul 2021	26.5

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	02 Aug 2021	38	0.00%	Jul 2021	38
MB-ZN-0004	Zinc scrap old zinc (clean), buying price, delivered smelters US, US cents/lb	27 Jul 2021	65 - 68	1.53%	Jul 2021	64.5 - 67.5
MB-ZN-0003	Zinc scrap new zinc clippings buying price, delivered smelters US, US cents/lb	27 Jul 2021	84 - 87	1.18%	Jul 2021	83.5 - 86.5
MB-ZN-0002	Zinc scrap galvanizers dross buying price, delivered smelters US, US cents/lb	27 Jul 2021	80 - 83	1.24%	Jul 2021	79.5 - 82.5
MB-ZN-0050	Zinc scrap old zinc, dealer buying price, delivered to yard Montreal, Canadian cents/lb	02 Aug 2021	27	0.00%	Jul 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	28 Jul 2021	1.7 - 1.8	0.00%	Jul 2021	1.65 - 1.75
MB-TI-0001	Titanium scrap turnings, unprocessed type 90/6/4, 0.5% Sn max, cif Europe, \$/lb	28 Jul 2021	1.75 - 1.85	2.86%	Jul 2021	1.71 - 1.81