Fastmarkets

Steel prices & news

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

Top stories

Proposed export tax could price out Vietnam steel billet exports - sources

By Paul Lim, Lee Allen, Tianran Zhao - Thursday 15 July

Vietnam is proposing to impose a 5% export tax on steel billet, which could make offer prices from the country's mills uncompetitive in key Asian markets, sources told Fastmarkets on Thursday July 15.

The proposal has been drafted by the Vietnam Ministry of Finance, but is not yet official policy as it is awaiting final government approval, according to key billet trading sources.

News of the proposed export duty came after the ministry released a statement on Wednesday July 14 announcing that it will adjust import and export taxes across a range of commodities in an attempt to stabilize domestic price levels.

"Some are saying the tax may get implemented from August, similar to Russia's export tax, but it is too soon to say," a South Asian billet trader told Fastmarkets.

This is the second time that the imposition of an export tax in Vietnam has been discussed, but it seems likely that it could end up being implemented this time given that "Vietnam's national coffers are quite depleted due to their Covid-19 fight," a Singaporean trading source said.

Sources said that, if the proposed duty came into force, it could become difficult for Vietnam to continue exporting billets.

"It's going to kill the export billet market if it happens," and Asian billet buyer source told Fastmarkets. "A 5% tax is around \$35 per tonne at current prices, and buyers won't take the risk."

Fastmarkets understands that, from July 14, a major Vietnamese mill has been including a clause in billet sales contracts stipulating that the buyer must absorb the 5% export tax if it is brought in before shipment of the

cargo.

The implementation of the tax would not necessarily force cfr China billet prices to jump up, however, given that buying prices in China are dictated by the country's domestic prices rather than supplier offers, the billet buyer source said.

"Large Vietnamese billet exporters may not be very competitive any more if this export tax happens - a \$34 per tonne tax is a pretty [significant] amount. We may see other parts of the world do this too in the future," a second South Asian trading source said.

"And if they can't export a lot of billet, then that might also affect Vietnam's buying of imported scrap - particularly deep-sea cargoes," he added.

Vietnam is a major exporter of steel billet, selling several cargoes per month to key buyer markets including China, the Philippines and Indonesia.

China imported 248,322 tonnes of steel billet from Vietnam in the first five months of 2021, accounting for 41.8% of China's total billet imports over that time period, according to China's General Administration of Customs.

In 2020, China imported 679,244 tonnes of Vietnamese billet, a 531.4% yearon-year increase, according to customs data.

Two major Vietnamese mills were heard to have offered 3sp 150mm billet earlier this week at \$683 per tonne fob, with a deal to China heard closed at this price on Wednesday, which would equate to \$705-707 per tonne cfr China.

Fastmarkets' weekly price assessment for steel billet, import, cfr China, was \$675-691 per tonne on July 9.

Vietnam's Ministry of Finance has also proposed a tax reduction "to an appropriate level" for some imports, especially given that domestic goods have almost no protection needs, the government said on July 14.

In 2020, steel imports to Vietnam amounted to 13.26 million tonnes, with a value of more than \$8 billion, down 8.92% in volume terms from 14.44 million tonnes 2019, the Vietnam Steel Association said.

Hot-rolled coil news

US hot-rolled coil index hovers near \$91/cwt

By Mark Shenk - Thursday 15 July

Hot-rolled coil prices in the United States remained near \$91 per hundredweight (\$1,820 per short ton) on Thursday July 15, one day after exceeding that threshold for the first time.

Fastmarkets' daily steel hot-rolled coil index, fob mill US was calculated at \$90.93 per cwt (\$1,818.60 per ton) on July 15, down by 0.44% from \$91.33 per cwt on Wednesday July 14 but up by 1.63% from \$89.47 per cwt one week earlier. Wednesday's price was the highest since Fastmarkets started assessing the market in 1960.

Inputs were received across all three sub-indices in a range of \$90-93 per cwt, representing deals, mill offers and general indications of spot market prices.

The high end of the range represents an indication from a distributor, and the low end represents a deal from a producer along with offers and indications from four distributors.

Heard in the market

Sources said that there was little spot HRC available, and what material the mills have been offering was being sold at a premium. Some buyers said that robust demand will keep supply tight and prices rising at least until late in the fourth quarter.

Some distributors said they were not interested in taking more coils than they were contracted to purchase unless they had a customer waiting to take the material. Those distributors were leery of being stuck with material purchased at a record high price, and have been responding by keeping inventories low, with one Midwest distributor saying that "everything on our floor has an address on it, other than one or two coils."

Other distributors, however, were more concerned about being unable to get enough HRC for clients in the coming months than about being stuck with



high-priced coils.

Quote of the day

"I'm worried about availability in the first half of 2022," a Great Lakes distributor said. "What's scarier than having high-priced steel on hand? It is not having the material if you are manufacturer. If you can't get the steel you need, you are out of business."

Nucor targets lower GHG emissions intensity

By Rijuta Dey Bera - Thursday 15 July

Nucor aims to lower the greenhouse gas (GHG) emissions intensity (the emission rate of a given pollutant relative to the intensity of a specific activity) of its steel mills to 77% less than the current global average, the Charlotte, North Carolina-based steelmaker said on Thursday July 15.

The steelmaker did not specify whether this goal would affect its production levels or its input costs. Company representatives did not respond to Fastmarkets' request for comment by the time of publication.

At present, Nucor's GHG emissions total 0.47 tons of carbon dioxide (CO2) per ton of steel, versus a global average of 1.69 tons of CO2 and an integrated steelmaking average of 2.15 tons of CO2, the electric-arc furnace (EAF) steelmaker said. By 2030, Nucor's steel mill GHG emissions intensity will be 0.38 tons of CO2 per ton of steel.

Beyond 2030, Nucor is committed to further reducing its GHG emissions to a goal of net-zero-emission steel at scale.

Nucor's announcement comes after peers US Steel, Cleveland-Cliffs and Steel Dynamics Inc proclaimed similar emissions-reduction goals.

"The green economy is being built on steel," Leon Topalian, president and chief executive officer of Nucor, said in a statement.

"As an EAF steelmaker and North America's largest recycler, Nucor is already a world leader in sustainable steel," Topalian said. "Our GHG intensity is less than one-third the world average, but we are committed to going further."

By producing 100% of its steel in recycled scrap-based EAFs, Nucor produces steel with less than half the GHG emissions per ton when measured against the Paris Climate Agreement's most aggressive 2030 GHG intensity targets established by the Transition Pathways Initiative for the steel sector, Nucor said.

Fastmarkets assessed the consumer buying price for steel scrap No1 busheling, delivered mill Chicago - a key feedstock in EAF-based steelmaking - at \$630 per gross ton on Friday July 9, up by 65.79% since December 2020, when it was at \$380 per ton.

During an earnings call in April, a top Nucor executive said that the company's supply chain flexibility would give its EAF business a competitive edge despite soaring prime scrap prices and tight availability of those grades.

Fastmarkets' daily steel hot-rolled coil index, fob mill US was calculated at \$91.33 per hundredweight (\$1,826.60 per short ton) on Wednesday July 14, up by 0.83% from \$90.58 per cwt one week earlier and an all-time high.

Company targets, investments

Nucor is committed to an additional 35% combined reduction in the Scope 1 and Scope 2 GHG emissions intensity of its steel mills by 2030. This commitment will be measured against a 2015 baseline, the year the Paris Climate Agreement was adopted, Nucor said. Nucor also will continue to report and reduce its Scope 3 GHG emissions associated with raw materials, the steelmaker noted.

The company aims to achieve these goals by supporting the development of renewable energy sources and investing in recycled steel facilities.

Notably, Nucor's plate steel mill in Brandenburg, Kentucky, will be one of only a few mills in the world capable of supporting the offshore wind market's towers and foundations. The company also recently announced a tube mill project in Kentucky that will supply galvanized solar torque tube to the nation's expanding solar energy markets.

Last year, Nucor was the seventh-largest corporate buyer of renewable energy in the United States. Now, the steelmaker plans to implement new energy efficiency projects, pursue carbon capture and storage, and explore ways to further reduce the greenhouse gas emissions associated with its raw materials mix.

In addition, Nucor is investing to produce 3rd Generation Advanced High-Strength Steel (AHSS) products that will allow vehicles to meet stricter mileage standards and reduce their life cycle emissions.

Until recently, AHSS products were only made by higher-emissions blast furnaces. AHSS-intensive vehicles also have lower lifecycle GHG emissions than aluminum-intensive vehicles for every class of vehicle tested, Nucor said.

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.

EUROPE HRC: Market seasonally quiet, but prices firm

By Julia Bolotova - Thursday 15 July

The European hot-rolled coil market remained quiet on Thursday July 15 on seasonally slow trading, with prices largely unchanged, supported by strong order books at steel mills and long lead times, sources told Fastmarkets.

European buyers were still abstaining from making large bookings due to the still-high prices and sufficient stocks at most distributors. Exhausted credit lines were also limiting trading activity, they added.

Nevertheless, the EU mills were showing no signs of being willing to cut their prices.

Most mills across the EU were offering HRC for fourth-quarter delivery, with some even sold out until the end of the year, sources said.

Fastmarkets calculated its daily steel hot-rolled coil index, domestic, exw Northern Europe, at €1,172.92 (\$1,384.90) per tonne on Thursday, down by just €3.83 per tonne from €1,176.75 per tonne on July 14.

The index was, however, up by €17.54 per tonne week on week and up by €37.92 per tonne month on month.

Thursday's index was based on offers heard at €1,170-1,200 per tonne exw and market participants' estimates at €1,140-1,200 per tonne exw.

Fastmarkets calculated its corresponding daily steel HRC index, domestic, exw Italy, at €1,110.63 per tonne on July 15, down by €4.37 per tonne from €1,115.00 per tonne on July 14.

The Italian index was also down by €10.65 per tonne week on week and down by €19.37 per tonne month on month.

Trading in Italy was also slow, sources said, because most buyers have already

restocked and have taken a wait-and-see approach while they assess the direction of the market.

Offers for fourth-quarter delivery HRC from local mills were mostly heard at ${\in}1,040\text{-}1,150$ per tonne exw, sources said.

Offers from overseas suppliers were largely stable over the past week, with Asia-origin HRC from Japan and Thailand being offered to Southern Europe at about \$1,180-1,200 per tonne cfr, which would be equivalent to \notin 999-1,016 per tonne.

Turkish HRC was on offer at ${\in}1,020$ per tonne cfr Southern European ports.

And one Russian mill was heard offering September-shipment HRC at €830 per tonne cfr to Italy, although this price did not include Russia's own \$115 per tonne export duty or the EU's €96.50 import duty to which the producer is subject.

Bull Moose raises HSS, mechanical prices

By Mark Burgess - Thursday 15 July

Bull Moose Tube has increased prices for hollow structural sections and mechanical tube by a minimum of \$125 per short ton (\$6.25 per hundredweight) effective immediately for all new orders, the steelmaker said in a letter to customers dated Wednesday July 14.

The Missouri-based company attributed the increase to "strong demand and rising raw material costs."

Atlas Tube, Hannah Steel, Welded Tube of Canada, Nucor Tubular and ExlTube each sent out similar letters to customers on July 13.

Bull Moose said all new orders, unconfirmed quotes and contracts are subject to the increase, while orders booked prior to the increase will be price protected for shipments through August 9.

The company also increased its hollow structural sections and mechanical prices in Canada by a minimum of Canadian $150\$

This is the ninth price increase for hollow sections this year and the 17th round of hikes since late-August 2020 - amounting to a combined \$1,560 per ton in increases – amid soaring hot-rolled coil prices, which climbed above \$91 per cwt on Wednesday

Fastmarkets last assessed the price for steel hollow sections, ASTM A500 Grade B domestic, fob mill US at 2,200-2,240 per ton on July 8.

CHINA HRC: Domestic prices stable while futures retreat

By Zihuan Pan - Thursday 15 July

Hot-rolled coil prices across China's domestic market edged higher on Thursday July 15 while futures prices traded rangebound after Wednesday's sharp gains due to the increased likelihood of a drop in steel production in the second half of 2021, sources told Fastmarkets.

Domestic

Eastern China (Shanghai): 5,860-5,920 yuan (\$907-916) per tonne, narrowing upward by 20 yuan per tonne

The most-traded HRC contract on the Shanghai Futures Exchange retreated after hitting a two-month high of 6,015 yuan per tonne on Thursday morning. It later pulled back and finished the day a tad lower than Wednesday's close.

The ferrous complex fell across the board after China's National Development and Reform Commission said that the country will release more than 10 million tonnes of coal from its state reserves to ensure supply to the markets during the summer peak season.

Steel prices remained supported by the anticipation of lower production; the latest official data showed that China's output of finished steel shrank 3.2% from May to 120.72 million tonnes in June.

With prices at two-month highs, trading activities across the HRC spot markets remained weak on Thursday, sources said. Demand has been weak since the beginning of July due to an ongoing seasonal lull, a Shanghai-based trader said.

Export

Fastmarkets' steel hot-rolled coil index export, fob main port China: \$913.79 per tonne, up by \$7.12 per tonne.

Export prices continued to rise on Thursday after some trading houses hiked their offers due to recent gains in domestic prices.

A Hangzhou-based trader increased his offer to \$930 fob China, a rise of \$20 from Tuesday's \$910. He suspended issuing offers on Wednesday after a number of mills stopped open export offers.

\$930 fob China is not an achievable level for deals of 3-14mm wide SS400 HRC because there are cheaper resources availible in the overseas market, a second Shanghai-based trader said.

Market chatter

"Offers for SS400 now stand at \$930-1,000 fob China due to limited availability from steel mills, but trading activities for common specifications have been very poor. Steel mills have cut their export allocation following production curbs. Despite the suspension of issuing open offers, most steel mills are still accepting orders," the second Shanghai-based trader said.

Shanghai Futures Exchange

The most-traded October HRC contract closed at 5,962 yuan per tonne on Thursday, down 37 yuan from Wednesday's close.

Chinese stainless steel prices hit 7-year high on supply concerns

By Jessica Zong - Thursday 15 July

China's domestic stainless steel prices rose sharply over the week to Wednesday July 14 on concerns of tighter supply amid growing expectations for mills to cut production.

Gains in the nickel market provided further support to stainless steel prices.

The three-month nickel contract on the London Metal Exchange ended the official trading session on Wednesday at \$18,698 per tonne, up by \$381 per tonne from \$18,317 per tonne a week earlier.

Domestic

Stainless steel cold-rolled coil 2mm grade 304 domestic (Wuxi): 18,000-18,800 (\$2,782-2,906) per tonne, up by 1,000 yuan per tonne

Prices are now at the highest since May 30, 2014, when they were assessed at 18,600-19,000 yuan per tonne.

"More market participants believe steel mills will cut production rates following the requirement to reduce carbon emissions," a trader in Wuxi said.

Given the outlook of tightening supply and further price increases, some large



trading houses have been replenishing their inventories quite actively, market sources said.

"Their good demand provided additional support to stainless steel prices over the past week," a second trader said.

The spot market is already said to be tighten due to delivery delays.

The first trader said his suppliers have not finished delivering all of their May orders yet.

"Mills took more orders than their production ability in the past few months to capture market share, so they can't deliver goods on schedule," an industry analyst said.

Export

Stainless steel cold-rolled coil 2mm grade 304 export: \$2,850-2,980 per tonne fob China, up by \$70-170 per tonne

Stainless hot-rolled coil grade 304 export: 2,800-2,850 per tonne fob China, up by \$100-130 per tonne

Export offers increased following gains in the domestic market and mills were not actively taking export orders, preferring to focus on sales in the domestic market.

The offers of Chinese stainless CRC were at \$2,850-2,980 per tonne fob and those for stainless HRC were at \$2,800-2,850 per tonne fob China.

Market participants expect deals for stainless CRC may conclude at \$2,850 per tonne fob. Offers higher than this level were not considered attractive to foreign buyers.

Stainless HRC was also said to be difficult to export due to the elevated price levels.

Import

Stainless steel cold-rolled coil 2mm grade 304 import: \$2,870-2,890 per tonne cif East Asia, up by \$40 per tonne

Stainless steel hot-rolled coil grade 304 import: \$2,700-2,720 per tonne cif East Asia, up by \$110 per tonne

Indonesian stainless CRC was offered at \$2,810 per tonne fob with untrimmed edges, equivalent to \$2,880-2,890 per tonne cif East Asia with trimmed edges.

Participants estimated workable prices were around 2,870-2,890 per tonne cif.

Indonesian stainless HRC was offered at \$2,650 per tonne fob with untrimmed edges, equivalent to \$2,710-2,720 per tonne cif East Asia, while workable prices were said to be around \$2,700-2,720 per tonne cif.

For some Chinese re-rolling mills and processing factories in bonded area, Indonesian stainless steel is cheaper than Chinese domestic material, market sources said.

Hot-rolled steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0028	Steel hot-rolled coil index domestic, exw Northern Europe, ${\ensuremath{\mathbb C}}/{\ensuremath{tonne}}$	15 Jul 2021	1172.92	-0.33%	Jun 2021	1156.56
MB-STE-0046	Steel hot-rolled coil import, cfr main port Northern Europe, €/tonne	14 Jul 2021	1000 - 1050	-3.76%	Jun 2021	1013 - 1049
MB-STE-0047	Steel hot-rolled coil import, cfr main port Southern Europe, $\ensuremath{\mathbb{C}}/\ensuremath{tonne}$	14 Jul 2021	970 - 1020	-0.50%	Jun 2021	989 - 1039
MB-STE-0532	Steel hot-rolled coil domestic, exw Central Europe, ϵ /tonne	14 Jul 2021	1150 - 1200	0.00%	Jun 2021	1144 - 1192
MB-STE-0892	Steel hot-rolled coil index domestic, exw Italy, ${ \ensuremath{ \ensu$	15 Jul 2021	1110.63	-0.39%	Jun 2021	1141.11
MB-STE-0893	Steel hot-rolled coil domestic, exw Spain, €/tonne	14 Jul 2021	1150 - 1170	0.00%	Jun 2021	1126 - 1164
MB-STE-0107	Steel hot-rolled coil export, fob main port Turkey, \$/tonne	09 Jul 2021	1060 - 1100	-2.26%	Jun 2021	1147.5 - 1167.5
MB-STE-0105	Steel hot-rolled coil import, cfr main port Turkey, \$/tonne	09 Jul 2021	950 - 980	-1.53%	Jun 2021	1008.75 - 1055
MB-STE-0108	Steel hot-rolled coil domestic, exw Turkey, \$/tonne	09 Jul 2021	1060 - 1100	-0.92%	Jun 2021	1135 - 1170
MB-STE-0014	Steel hot-rolled coil export, fob Black Sea, CIS, \$/tonne	12 Jul 2021	920 - 940	-2.11%	Jun 2021	992 - 1017
MB-STE-0065	Steel hot-rolled sheet domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	12 Jul 2021	99700 - 105000	-2.99%	Jun 2021	104200 - 105800
MB-STE-0468	Steel hot-rolled coil index, fob mill US, \$/short ton	15 Jul 2021	1818.6	-0.44%	Jun 2021	
MB-STE-0184	Steel hot-rolled coil index, fob mill US, \$/cwt	15 Jul 2021	90.93	-0.44%	Jun 2021	83.95
MB-STE-0180	Steel hot-rolled coil, import, ddp Houston, \$/short ton	07 Jul 2021	1650 - 1700	3.08%	Jun 2021	1570 - 1630
MB-STE-0007	Steel hot-rolled coil domestic monthly, exw Brazil, reais/tonne	09 Jul 2021	7500 - 7800	1.49%	Jun 2021	7300 - 7775
MB-STE-0133	Steel hot-rolled coil (dry) export, fob main port Latin America, \$/tonne	09 Jul 2021	1055 - 1070	0.00%	Jun 2021	1086.25 - 1110
MB-STE-0102	Steel hot-rolled coil import, cfr main ports South America, \$/tonne	09 Jul 2021	1000 - 1095	3.20%	Jun 2021	1027.5 - 1117.5
MB-STE-0444	Steel hot-rolled coil import, cfr main port India, \$/tonne	09 Jul 2021	740 - 745	0.00%	Jun 2021	740 - 745
MB-STE-0445	Steel hot-rolled coil (CR grade) import, cfr main port India, \dagger tonne	09 Jul 2021	745 - 750	0.00%	Jun 2021	745 - 750
MB-STE-0442	Steel hot-rolled coil (commodity) export, fob main port India, \$/tonne	09 Jul 2021	870 - 900	-6.35%	Jun 2021	987.5 - 1005

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0436	Steel hot-rolled coil domestic, ex-whse India, rupees/tonne	09 Jul 2021	67000 - 68500	-0.37%	Jun 2021	68500 - 70500
MB-STE-0158	Steel hot-rolled coil domestic, exw Northern China, yuan/tonne	09 Jul 2021	5500 - 5620	3.93%	Jun 2021	5447.5 - 5492.5
MB-STE-0144	Steel hot-rolled coil index export, fob main port China, \$/tonne	15 Jul 2021	913.79	0.79%	Jun 2021	895.05
MB-STE-0154	Steel hot-rolled coil domestic, ex-whs Eastern China, yuan/tonne	15 Jul 2021	5860 - 5920	0.17%	Jun 2021	5452.38 - 5506.19
MB-STE-0139	Steel hot-rolled coil import, cfr Vietnam, \$/tonne	09 Jul 2021	920 - 925	3.07%	Jun 2021	947.5 - 950
MB-STE-0888	Steel hot-rolled coil (Japan, Korea, Taiwan-origin), import, cfr Vietnam, \$/tonne	09 Jul 2021	940	1.08%	Jun 2021	967.5
MB-STE-0125	Steel hot-rolled coil import, cfr Jebel Ali, UAE, \$/tonne	13 Jul 2021	900 - 960	0.00%	Jun 2021	947 - 1034
MB-STE-0113	Steel hot-rolled coil import, cfr Saudi Arabia, \$/tonne	13 Jul 2021	930 - 1000	1.58%	Jun 2021	984 - 1052

Cold-rolled steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0005	Steel cold-rolled coil domestic monthly, exw Brazil, reais/tonne	09 Jul 2021	8510 - 8620	0.00%	Jun 2021	8510 - 8620
MB-STE-0012	Steel cold-rolled coil export, fob Black Sea, CIS, \$/tonne	12 Jul 2021	1125 - 1145	0.00%	Jun 2021	1209 - 1244
MB-STE-0026	Steel cold-rolled coil domestic, exw Northern Europe, €/tonne	14 Jul 2021	1300 - 1350	0.57%	Jun 2021	1296 - 1330
MB-STE-0027	Steel cold-rolled coil domestic, exw Southern Europe, €/tonne	14 Jul 2021	1300 - 1350	1.53%	Jun 2021	1292 - 1328
MB-STE-0044	Steel cold-rolled coil import, cfr main port Northern Europe, ${\ensuremath{\in}}/{\ensuremath{tonne}}$	14 Jul 2021	1150 - 1200	-4.08%	Jun 2021	1184 - 1230
MB-STE-0045	Steel cold-rolled coil import, cfr main port Southern Europe, ${\ensuremath{ \in }}/{\ensuremath{ tonne}}$	14 Jul 2021	1150 - 1200	-0.42%	Jun 2021	1158 - 1206
MB-STE-0064	Steel cold-rolled sheet domestic, cpt Moscow, Russia, rubles/tonne incl. \ensuremath{VAT}	12 Jul 2021	110000 - 118000	-4.20%	Jun 2021	118000 - 120000
MB-STE-0103	Steel cold-rolled coil import, cfr main ports South America, \$/tonne	09 Jul 2021	980 - 1010	-1.00%	Jun 2021	1012.5 - 1080
MB-STE-0106	Steel cold-rolled coil import, cfr main port Turkey, \$/tonne	09 Jul 2021	1150 - 1200	5.86%	Jun 2021	1200 - 1247.5
MB-STE-0109	Steel cold-rolled coil domestic, exw Turkey, \$/tonne	09 Jul 2021	1300 - 1360	1.53%	Jun 2021	1357.5 - 1392.5
MB-STE-0124	Steel cold-rolled coil import, cfr Jebel Ali, UAE, \$/tonne	13 Jul 2021	930 - 940	-1.06%	Jun 2021	1014 - 1080
MB-STE-0132	Steel cold-rolled coil export, fob main port Latin America, \$/tonne	09 Jul 2021	1050 - 1100	0.00%	Jun 2021	1050 - 1100
MB-STE-0145	Steel cold-rolled coil export, fob China main port, \$/tonne	13 Jul 2021	905 - 910	2.54%	Jun 2021	894 - 909.2
MB-STE-0153	Steel cold-rolled coil domestic, delivered Eastern China domestic, yuan/tonne	09 Jul 2021	6200	3.51%	Jun 2021	6105 - 6205
MB-STE-0181	Steel cold-rolled coil, import, ddp Houston, \$/short ton	07 Jul 2021	1780 - 1820	1.69%	Jun 2021	1760 - 1780
MB-STE-0185	Steel cold-rolled coil, fob mill US, \$/cwt	15 Jul 2021	101	2.54%	Jun 2021	93.5
MB-STE-0435	Steel cold-rolled coil domestic, ex-whse India, rupees/tonne	09 Jul 2021	84500 - 85500	0.00%	Jun 2021	86500 - 87500
MB-STE-0443	Steel cold-rolled coil import, cfr main port India, \$/tonne	09 Jul 2021	960 - 970	0.00%	Jun 2021	960 - 970
MB-STE-0469	Steel cold-rolled coil, fob mill US, \$/short ton	15 Jul 2021	2020	2.54%	Jun 2021	

Galvanized and coated steel news

EUROPE HDG: Domestic prices stable in the north despite lower import offers

By Maria Tanatar - Thursday 15 July

Domestic prices for hot-dipped galvanized coil in northern Europe were stable in the week to Wednesday July 14 despite a decline in offers for overseas material, sources told Fastmarkets.

Fastmarkets' weekly price assessment for steel hot-dipped galvanized coil import, cfr main port Northern Europe was €1,200-1,240 (\$1,417-1,464) per tonne on July 14, down by €50-60 per tonne week on week from €1,250-1,300 per tonne.

The assessment was based on deals and offers heard for the material from South Africa and Vietnam.

Lower import prices, however, have not resulted in falling domestic prices due to limited availability of non-European Union HDG and long lead times – the overseas material was only available for December-January delivery.

Domestic mills in Northern Europe have sold out HDG for full year of 2021, sources said, while similar material from Southern European producers is available for November-December shipment.

The lack of import offers has worsened the shortage in EU flat steel markets. This, combined with healthy demand, supported domestic prices.

Fastmarkets' weekly price assessment for steel hot-dipped galvanized coil domestic, exw Northern Europe was €1,300-1,340 per tonne on July 14, unchanged over the week.

The assessment was based on achievable prices heard in the market.

Steel plate news

EUROPE PLATE: Domestic prices inch down in Italy on weaker demand

By Maria Tanatar - Thursday 15 July

Domestic prices for heavy steel plate declined in the Southern Europe in the week to Wednesday July 14 due to lower demand, sources told Fastmarkets.

Fastmarkets' price assessment for steel domestic plate, 8-40mm, exw Southern Europe was €970-1,000 (\$1,145- 1,181) per tonne on July 14, down by €10-20 per tonne from €980-1,020 per tonne on July 7.

The assessment was based on offers and achievable prices estimated by market sources.

"Some negative corrections were triggered by seasonal slowdown. But when September arrives, orders will be negotiated and bookings will revitalize," an Italian re-roller said.

Competitive import offers and a likely decrease in the price of slab have been adding downward pressure on domestic heavy plate prices in Southern Europe.

Fastmarkets' weekly price assessment for steel plate (8-40mm) import, cfr main port Southern Europe was unchanged over the week at $\rm { C900-920}$ per

tonne on July 14.

Offers of the material from India and Indonesia have been heard at €900-910 per tonne cfr in Italy. The upper end of the assessment reflects lowest offers heard in Spain at €920-940 per tonne cfr.

Some sources, however, said that the impact of import prices on the domestic market has been limited due to long lead times and restricted volumes available for the overseas plate.

Heavy plate in Southern Europe is produced mainly by Italian re-rollers using imported slab; the decline in semi-finished steel prices have prompted buyers to question further stability of plate prices.

Deals for CIS-origin slabs are likely to be settled at maximum $000\ {\rm per}$ tonne cfr, sources said.

Fastmarkets' weekly price assessment for steel slab, export, fob Black Sea, CIS was \$850-865 per tonne on July 12.The average fright rate from Black Sea to Italy is about \$40 per tonne.

Fastmarkets' price assessment for steel domestic plate, 8-40mm, exw Northern Europe was unchanged over the week at €1,040-1,060 per tonne on July 14.

The assessment was based on transactions and offers for material to be produced in October-November.

Domestic prices in Northern Europe have been supported by good order books and smaller volumes available in the spot market due to healthy demand from long-term buyers.

ourrainzeu .						
Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0883	Steel hot-dipped galvanized coil (hot-rolled base), fob mill US, $/cwt$	15 Jul 2021	103	3.00%	Jun 2021	94.88
MB-STE-0780	Steel hot-dipped galvanized export, fob Turkey, \$/tonne	09 Jul 2021	1350 - 1380	0.00%	Jun 2021	1407.5 - 1427.5
MB-STE-0434	Steel hot-dipped galvanized coil domestic, ex-whse India, rupees/tonne	09 Jul 2021	87000 - 91500	0.00%	Jun 2021	89000 - 93500
MB-STE-0470	Steel hot-dipped galvanized (base) steel coil, fob mill US, \$/short ton	15 Jul 2021	2060	3.00%	Jun 2021	
MB-STE-0031	Steel hot-dipped galvanized coil domestic, exw Southern Europe, ${\ensuremath{\in}}/{\ensuremath{tonne}}$	14 Jul 2021	1300 - 1350	4.33%	Jun 2021	1292 - 1338
MB-STE-0104	Steel hot-dipped galvanized coil import, cfr main ports South America, \$/tonne	09 Jul 2021	1080 - 1140	-0.45%	Jun 2021	1080 - 1146.25
MB-STE-0091	Steel hot-dipped galvanized coil import, cfr main port Northern Europe, €/tonne	14 Jul 2021	1200 - 1240	-4.31%	Jun 2021	1240 - 1270
MB-STE-0021	Steel hot-dipped galvanized coil domestic, ex-whs Eastern China, yuan/tonne	09 Jul 2021	6750 - 6800	3.04%	Jun 2021	6682.5 - 6807.5
MB-STE-0110	Steel hot-dipped galvanized coil domestic, exw Turkey, $/tonne$	09 Jul 2021	1350 - 1380	0.00%	Jun 2021	1407.5 - 1427.5
MB-STE-0048	Steel hot-dipped galvanized coil import, cfr main port Southern Europe, €/tonne	14 Jul 2021	1200 - 1250	0.00%	Jun 2021	1236 - 1274
MB-STE-0030	Steel hot-dipped galvanized coil domestic, exw Northern Europe, ${\ensuremath{ \in / }}$ tonne	14 Jul 2021	1300 - 1350	0.00%	Jun 2021	1300 - 1330
MB-STE-0123	Steel hot-dipped-galvanized coil import, cfr Jebel Ali, UAE, \$/tonne	13 Jul 2021	1200 - 1370	2.80%	Jun 2021	1202 - 1420
MB-STE-0186	Steel hot-dipped galvanized coil (cold-rolled base), fob mill US, $/cwt$	15 Jul 2021	103	3.00%	Jun 2021	94.88
MB-STE-0006	Steel hot-dipped galvanized coil domestic monthly, exw Brazil, reais/tonne	09 Jul 2021	9560 - 10190	0.00%	Jun 2021	9560 - 10190
MB-STE-0441	Steel hot-dipped galvanized coil export, fob main port India, \$/tonne	09 Jul 2021	1400 - 1410	-2.09%	Jun 2021	1467.5 - 1478.75
MB-STE-0182	Steel hot-dipped galvanized 0.012 inch G30, ddp Houston, \$/short ton	07 Jul 2021	1840 - 1900	2.75%	Jun 2021	1790 - 1830
MB-STE-0212	Steel hot-dipped galvanized coil 0.03-0.13 inch G90 (cold-rolled base), fob mill US, \$/cwt	15 Jul 2021	107.75	2.86%	Jun 2021	99.63
MB-STE-0009	Steel galvanized coil 1mm export, fob main port China, \$/tonne	13 Jul 2021	950	3.26%	Jun 2021	947 - 987
MB-STE-0111	Steel prepainted galvanized domestic, exw Turkey, \$/tonne	09 Jul 2021	1420 - 1440	0.00%	Jun 2021	1457.5 - 1470
MB-STE-0187	Steel coil Galvalume, fob mill US, \$/cwt	15 Jun 2021	90.5	8.38%	Jun 2021	90.5
MB-STE-0850	Steel coil Galvalume import, cfr main ports South America, \$/tonne	09 Jul 2021	1100 - 1150	0.00%	Jun 2021	1172.5 - 1222.5

Galvanized steel prices

C		•
Steel	plate	prices
	P	P

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0013	Steel heavy plate 8-50mm export, fob Black Sea, CIS, \$/tonne	12 Jul 2021	1020 - 1025	0.00%	Jun 2021	1103 - 1141
MB-STE-0034	Steel domestic plate 8-40mm, exw Northern Europe, €/tonne	14 Jul 2021	1040 - 1060	0.00%	Jun 2021	1030 - 1056
MB-STE-0035	Steel domestic plate 8-40mm, exw Southern Europe, €/tonne	14 Jul 2021	970 - 1000	-1.50%	Jun 2021	1012 - 1040
MB-STE-0049	Steel plate (8-40mm) import, cfr main port Northern Europe, €/tonne	14 Jul 2021	900 - 920	0.00%	Jun 2021	943 - 956
MB-STE-0050	Steel plate (8-40mm) import, cfr main port Southern Europe, €/tonne	14 Jul 2021	900 - 920	0.00%	Jun 2021	939 - 956
MB-STE-0101	Steel plate import, cfr main ports South America, \$/tonne	09 Jul 2021	990 - 1050	2.51%	Jun 2021	1005 - 1042.5
MB-STE-0134	Steel heavy plate (thicker than 10mm) export, fob main port Latin America, \$/tonne	09 Jul 2021	1000 - 1050	0.00%	Jun 2021	1000 - 1050
MB-STE-0146	Steel heavy plate export, fob China main port, \$/tonne	13 Jul 2021	890 - 910	1.69%	Jun 2021	898 - 916
MB-STE-0155	Steel plate domestic, delivered whs Eastern China, yuan/tonne	09 Jul 2021	5480 - 5600	3.65%	Jun 2021	5505 - 5570

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0172	Steel cut-to-length plate carbon grade, fob mill US, \$/cwt	09 Jul 2021	75	0.00%	Jun 2021	71.88
MB-STE-0179	Steel medium plate, import, ddp Houston, \$/short ton	07 Jul 2021	1410 - 1440	7.55%	Jun 2021	1310 - 1340
MB-STE-0437	Steel heavy plate domestic, ex-whse India, rupees/tonne	09 Jul 2021	61000 - 68000	-3.01%	Jun 2021	62375 - 70250
MB-STE-0439	Steel heavy plate 12-40mm export, fob main port India, \$/tonne	09 Jul 2021	880 - 890	-6.35%	Jun 2021	940 - 950
MB-STE-0446	Steel heavy plate 10-40mm import, cfr main port India, \$/tonne	09 Jul 2021	730 - 735	0.00%	Jun 2021	730 - 735
MB-STE-0467	Steel cut-to-length plate carbon grade, fob mill US, \$/short ton	09 Jul 2021	1500	0.00%	Jun 2021	
MB-STE-0514	Steel plate domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	12 Jul 2021	105000	0.00%	Jun 2021	104200 - 105000

Rebar news

US rebar prices rise, first increase in a month

By Abby Verret - Thursday 15 July

Steel reinforcing bar prices in the United States increased on Wednesday July 14 for the first time since June 16.

Fastmarkets' assessment for steel rebar, fob mill US was \$49 per hundredweight (\$980 per short ton) on Wednesday, up 2.08% from \$48 per cwt the previous week and up 70.44% from \$28.75 per cwt at the same time last year.

US market

Nucor Corp and Mid-Continent Steel and Wire each increased their rebar tags by \$30 in the past week, with some participants saying this only brought them to the cost other producers reached on the previous round of increases, but others saying the impact has hit the market.

"I've not seen a price change from all vendors, but some went up right out of the gate," a southern distributor said. "Demand's still decent, but not amazing like one would think it is based on availability."

With availability remaining tight, some market participants expect to see further price increases.

"Scrap prices, all this stuff, it has no effect now," a West Coast distributor said. "It's all about availability. I don't see any incentive for the mills to take the price down. If you can't get it, why would they drop their price?"

Market participants continue to buy what they can despite the high costs, according to a midwestern distributor.

"Everybody's still buying, that's what's insane," he said. "I think I've only had one person say, 'I'm not paying that.' If they need it, they buy it."

Other market participants are trying to ration what they have to avoid more costly purchases, according to a midwestern consumer.

"I am stocked and do not want to buy," he said. "I am hoping to make it a month or two with buying very little."

Imports

Fastmarkets' assessment for steel rebar, import, loaded truck Port of Houston for immediate delivery remained at \$940-960 per ton (\$47-48 per cwt) on Wednesday, unchanged since June 23 and up 72.73% from \$540-560 per ton at the same time last year.

below the domestic assessment.

Imports remain scarce, with lead times around six to eight weeks, a trader said.

Freight costs mean some parts of the country have virtually no imports at all, according to the West Coast distributor, who has not seen or heard of imports in his area for some time.

Brazilian steelmakers accept cut in import duties, minister says

By Felipe Peroni - Thursday 15 July

Brazilian steel producers have accepted a reduction of 10% in import duties, and agreed to avoid raising domestic prices further, according to the country's economy minister, Paulo Guedes.

The government has been in talks with representatives of steel producers, the country's construction industry and other end users. They are discussing options to normalize supply of rebar and other steel products.

"[Steel producers] have accepted a reduction of 10% in import duties," economic advisor Paulo Guedes said in a live broadcast interview on Wednesday July 14.

Importers in Brazil pay a 12% duty on most steel products; a reduction of 10% takes the duty to 10.8%. The minister did not say when the duties will be reduced.

"Steelmakers have also agreed not to raise their prices until the end of the year," Guedes said, adding that an informal agreement was made with the country's steel association, Instituto Aço Brasil.

The association declined to comment on the issue at the time of publication.

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

It was not clear whether the tariff reduction will apply to all steel products or only the products that supply the construction sector such as rebar, sections and wire rod.

The government plans to launch a broad reduction in import duties, but the movement faces resistance from partners in the Mercosur trade bloc – a group that comprises Brazil, Argentina, Paraguay and Uruguay.

The government is considering applying additional cuts in steel import duties in the future, sources said.

This also marks the first time in a month that the import range was fully

"This is the ideal time to lower import tariffs and open the Brazilian economy," Guedes said.

EGYPT STEEL BILLET, REBAR: Demand subdued, buyers waiting until end of holidays

By Serife Durmus - Thursday 15 July

Demand for steel rebar and billet in Egypt was subdued in the week to Thursday July 15 because buyers preferred to wait until after the upcoming Eid al-Adha holiday before conducting new business, sources told Fastmarkets.

Eid al-Adha is expected to take place next week and market participants did not want to make any bookings before the four-and-a-half-day religious holiday.

At the same time, uncertainty remains in the market with participants still awaiting a decision from Egypt's Ministry of Trade & Industry on whether it will remove or reduce import duties on steel.

Egypt has imposed definitive anti-dumping duties on rebar from China (29%), Ukraine (17.2-27%), and Turkey (7-22.8%) since December 2017.

And the country applies safeguard duties of \$46 per tonne, or 10% of the cif price, for billet imports; and a duty of \$85 per tonne, or 17% of the cif price, on rebar and wire rod imports.

A decision on the possible duty change is expected to be announced in August.

Domestic rebar

Egyptian rebar producers kept their offers unchanged for July orders.

These producers have been offering rebar at $\rm E \pounds 14,300,14,600$ (\$909-928) per tonne ex-works including 14% value-added tax (VAT) since May 17.

As a result, Fastmarkets' weekly price assessment for steel reinforcing bar (rebar), domestic, exw Egypt, was E£14,300-14,600 per tonne including 14% VAT on Thursday, unchanged since May 20.

Billet imports

No new billet import prices into Egypt were heard during the week because of weak demand ahead of the holiday next week, but some buyers estimated a workable price to be around \$650-660 per tonne cfr.

As a result, Fastmarkets' weekly price assessment for steel billet, import, cfr main port Egypt, was \$650-660 per tonne on Thursday, unchanged since July 1.

CHINA REBAR: Prices rise on early futures gains

By Jessica Zong - Thursday 15 July

China's domestic rebar prices continued to rise on Thursday July 15, following a strong showing in the futures market in early trading.

Domestic Eastern China (Shanghai): 5,200-5,240 yuan (\$805-811) per tonne, up by 20 yuan per tonne

Deals were concluded at 5,200-5,240 yuan per tonne in early trading, with buyers expecting rebar prices to continue rise on seeing the futures increases.

But things cooled down later in the day, after China's National Bureau of Statistics released June economy data, showing a slowdown in the downstream rebar market.

New housing starts totalled 1.01 billion square meters in the first half of 2021, up by 3.8% from the same period in 2020, although the rate of growth was 3.1 points lower than that in the first five months.

Market chatter

"My construction site customers plan to keep very low rebar inventories at their sites because rebar prices are volatile and they have tight capital flows, so end-user demand will stay weak in the short term," a trader in Shanghai said.

Billet

As of 3pm, steel billet was being traded at 5,140 yuan per tonne, including value-added tax, in Tangshan, up by 20 yuan per tonne compared with Wednesday's price.

Shanghai Futures Exchange

The most-traded October rebar futures contract closed at 5,546 yuan per tonne on Thursday, down by 34 yuan per tonne day on day.

Reinforcing bar (rebar) prices

Symbol	Description	Date	Price	+/- Mo	nth Monthly Average
MB-STE-0008	Steel reinforcing bar (rebar) domestic monthly, delivered Brazil, reais/tonne	09 Jul 2021	5560 - 5690	0.00% Jun 2	021 5560 - 5690
MB-STE-0015	Steel reinforcing bar (rebar) export, fob Black Sea, CIS, \$/tonne	12 Jul 2021	760 - 782	-0.06% Jun 2	021 762 - 781
MB-STE-0036	Steel reinforcing bar (rebar) domestic, delivered Northern Europe, €/tonne	14 Jul 2021	880 - 920	2.27% Jun 2	021 824 - 848
MB-STE-0037	Steel reinforcing bar (rebar) domestic, delivered Southern Europe, €/tonne	14 Jul 2021	780 - 820	0.63% Jun 2	021 752 - 775
MB-STE-0051	Steel reinforcing bar (rebar) import, cfr main EU port Northern Europe, €/tonne	14 Jul 2021	700 - 720	0.00% Jun 2	021 685 - 718
MB-STE-0052	Steel reinforcing bar (rebar) import, cfr main EU port Southern Europe, €/tonne	14 Jul 2021	690 - 710	0.00% Jun 2	021 678 - 713

Friday 16 July 2021 **10**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0066	Steel reinforcing bar (rebar) domestic, cpt Moscow, Russia, rubles/tonne incl. VAT	12 Jul 2021	72000 - 75000	-0.34% Ju	un 2021	71500 - 74600
MB-STE-0073	Steel reinforcing bar (rebar) export, fob main port Southern Europe, €/tonne	14 Jul 2021	760 - 780	0.65% Ju	un 2021	750 - 760
MB-STE-0092	Steel reinforcing bar (rebar) domestic, exw Poland, zloty/tonne	09 Jul 2021	4050 - 4100	0.00% Ju	un 2021	3922.5 - 4027.5
MB-STE-0112	Steel reinforcing bar (rebar) domestic, exw Egypt, E£/tonne	15 Jul 2021	14300 - 14600	0.00% Ju	un 2021	14300 - 14600
MB-STE-0119	Steel reinforcing bar (rebar) export, fob main port Turkey, \$/tonne	14 Jul 2021	730 - 750	0.00% Ju	un 2021	733.75 - 753.75
MB-STE-0126	Steel reinforcing bar (rebar) domestic, exw UAE, dirhams/tonne	13 Jul 2021	2750 - 2825	0.00% Ju	un 2021	2880 - 2996.8
MB-STE-0127	Steel reinforcing bar (rebar) import, cfr Jebel Ali, UAE, \$/tonne	13 Jul 2021	750 - 776	0.26% Ju	un 2021	789 - 802
MB-STE-0142	Steel reinforcing bar (rebar) import, cfr Singapore, \$/tonne	12 Jul 2021	730 - 740	-1.34% Ju	un 2021	748.75 - 757.5
MB-STE-0147	Steel reinforcing bar (rebar) index export, fob China main port, $\ell = 1, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,$	13 Jul 2021	880	0.38% Ju	un 2021	889.7
MB-STE-0152	Steel reinforcing bar (rebar) domestic, ex-whs Eastern China, yuan/tonne	15 Jul 2021	5200 - 5240	0.38% Ju	un 2021	4933.33 - 4962.38
MB-STE-0162	Steel reinforcing bar (rebar) domestic, ex-whs Northern China, yuan/tonne	09 Jul 2021	4950 - 4990	3.54% Ju	un 2021	4977.5 - 5022.5
MB-STE-0170	Steel reinforcing bar (rebar), fob mill US, \$/cwt	14 Jul 2021	49	2.08% Ju	un 2021	46.5
MB-STE-0171	Steel reinforcing bar (rebar), import, loaded truck Port of Houston for immediate delivery, \$/short ton	14 Jul 2021	940 - 960	0.00% Ju	un 2021	912 - 934
MB-STE-0438	Steel rebar domestic, exw India, rupees/tonne	09 Jul 2021	43200 - 43400	-0.23% Ju	un 2021	45775 - 45975
MB-STE-0465	Steel reinforcing bar (rebar), fob mill US, \$/short ton	14 Jul 2021	980	2.08% Ju	un 2021	
MB-STE-0784	Steel reinforcing bar (rebar) domestic, exw Turkey, lira/tonne	14 Jul 2021	7250 - 7350	0.34% Ju	un 2021	7061.25 - 7260

Wire rod prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0017	Steel wire rod (mesh quality) export, fob Black Sea, CIS, \$/tonne	12 Jul 2021	810 - 820	-0.79%	Jun 2021	829 - 855
MB-STE-0042	Steel wire rod (mesh quality) domestic, delivered Northern Europe, $ \ensuremath{ \$	14 Jul 2021	890 - 915	1.40%	Jun 2021	852 - 880
MB-STE-0043	Steel wire rod (mesh quality) domestic, delivered Southern Europe, ${\ensuremath{\varepsilon}}/{\ensuremath{tonne}}$	14 Jul 2021	830 - 870	-0.58%	Jun 2021	824 - 854
MB-STE-0053	Steel wire rod (mesh quality) import, main port Northern Europe, ${\ensuremath{\mathbb C}}/{\ensuremath{tonne}}$	14 Jul 2021	730 - 760	0.00%	Jun 2021	724 - 756
MB-STE-0054	Steel wire rod (mesh quality) import, main port Southern Europe, ${\ensuremath{\in}}/{\ensuremath{tonne}}$	14 Jul 2021	730 - 750	0.00%	Jun 2021	714 - 750
MB-STE-0074	Steel wire rod export, fob main port Southern Europe, ${\ensuremath{\mathbb C}}/{\ensuremath{tonne}}$	14 Jul 2021	800 - 840	0.00%	Jun 2021	776 - 802
MB-STE-0120	Steel wire rod (mesh quality) export, fob main port Turkey, $/$ tonne	14 Jul 2021	790 - 820	0.00%	Jun 2021	808.75 - 826.25
MB-STE-0130	Steel wire rod (mesh quality) export, fob main port Latin America, \$/tonne	09 Jul 2021	800 - 820	0.00%	Jun 2021	800 - 820
MB-STE-0143	Steel wire rod (low carbon) import, cfr Southeast Asia, \$/tonne	12 Jul 2021	735 - 740	1.10%	Jun 2021	760 - 761.25
MB-STE-0148	Steel wire rod (mesh quality) export, fob China main port, \$/tonne	13 Jul 2021	805 - 810	0.00%	Jun 2021	835 - 844
MB-STE-0164	Steel wire rod (mesh quality) domestic, ex-whs Eastern China, yuan/tonne	09 Jul 2021	5080 - 5130	1.59%	Jun 2021	5275 - 5325
MB-STE-0192	Steel wire rod (low carbon) industrial quality, fob mill US, \$/cwt	15 Jun 2021	53 - 55	8.00%	Jun 2021	53 - 55
MB-STE-0193	Steel wire rod (high carbon), fob mill US, \$/cwt	18 Jun 2021	60	9.09%	Jun 2021	60
MB-STE-0194	Steel wire rod cold-heading quality, ddp, \$/cwt	18 Jun 2021	59	9.26%	Jun 2021	59
MB-STE-0195	Steel wire rod (low carbon) import, loaded truck Port of Houston for immediate delivery, \$/short ton	15 Jun 2021	1080 - 1180	11.88%	Jun 2021	1080 - 1180
MB-STE-0785	Steel wire rod (mesh quality) domestic, exw Turkey, lira/tonne	14 Jul 2021	8000 - 8200	0.00%	Jun 2021	8000 - 8200
MB-STE-0891	Steel wire rod (drawing quality), domestic, delivered Poland, zloty/tonne	09 Jul 2021	4100 - 4150	0.00%	Jun 2021	3825 - 3900

Steel slab news

AT A GLANCE: NLMK H1 domestic sales up further in better demand in Russia, US

By Vlada Novokreshchenova - Thursday 15 July

A summary of operational results for Russia's largest steelmaker, Novolipetsk Steel (NLMK), for January-June 2021 compared with the same period of last year

In brief

- NLMK group sales of 8.24 million tonnes were down by 7% year on year from 8.86 million tonnes.
- Sales in its home markets, which include Russia, the US, Belgium, Italy and France, increased by 3% to 5.5 million tonnes from 5.36 million tonnes, mainly due to higher shipments to Russia as well as redistribution of slab supplies to NLMK USA amid strong consumption there.
- Sales in Russia grew by 9% year on year to 3.49 million tonnes from 3.21 million tonnes.
- Sales in export markets decreased by 23% year on year to 2.61 million tonnes from 3.38 million tonnes due to the high base effect. Volumes in the first half of 2020 were redistributed in favor of exports due to weak demand in Russia during quarantine restrictions.

Production

- Steel output of 8.2 million tonnes was up by 11% year on year from 7.9 million tonnes
- Steel output by its Russia flat steel segment (Lipetsk site) grew by 6% to 6.89 million tonnes from 6.47 million tonnes, which it attributed to the completion of an upgrade to its steelmaking operations.
- Output at its Russian long steel rolling sites increased by 23% year on year to 1.57 million tonnes from 1.27 million tonnes against the backdrop of a low base last year, when programme fell due to the Covid-19 pandemic.
- NLMK Indiana in the US produced 376,000 tonnes of steel, up by 56% from 241,000 tonnes.
- Steel output at its European assets was 119,000 tonnes, up by 40% from 85,000 tonnes thanks to improved EU steel demand.

Sales

- Group sales of semi-finished steel products (slab, billet and pig iron) to third parties as well as to NBH, its joint venture with Belgian investment fund SOGEPA, dropped by 23% to 2.82 million tonnes from 3.68 million tonnes due mainly to a drop in export shipments of pig iron as well as higher slab sales to the US due to better demand there.
- Pig iron shipments by its Russia flat steel division dropped by 75% to 166,000 tonnes from 659,000 tonnes.
- Slab shipments by its Russia flat steel division to third parties dropped by 10.79% to 1.48 million tonnes from 1.67 million tonnes due to better demand in US and Europe.
- 2.04 million tonnes of slab were shipped to foreign subsidiaries and affiliates including NBH, up by 30% from 1.57 million tonnes, mainly due to better demand in the US.
- Sales of finished rolled products to third parties totalled 5.41 million tonnes, up by 5% from 5.18 million tonnes. Flat steel products sales totalled 4.1 million tonnes, down by 2% from 4.16 million tonnes. Long steel sales surged by 29% to 1.31 million tonnes from 1.02 million tonnes.
- Flat steel products sales by NLMK Russia of 2.83 million tonnes were down by 5.7% from 3 million tonnes due to planned repairs of hot and cold rolling mills in the first half
- US flat steel sales totalled 933,000 tonnes, up by 8% from 867,000 tonnes, which it attributed to an increase in the supply of NLMK slab and the corresponding recovery of rolled steel production utilization rates in a strong market.
- Flat steel sales by NLMK Dansteel rose by 17% to 336,000 tonnes from 286,000 tonnes, reflecting the recovery in EU steel demand.
- NBH flat steel sales dropped by 25% to 782,000 tonnes from 1.04 million tonnes in the first half of 2020 amid the planned upgrade of the NLMK La Louvière.
- Long steel products sales by its Russian long steel division jumped by 29.2% to 1.31 million tonnes from 1.02 million tonnes, in line with increased activity in the construction sector.

Steel beams, sections & bar prices

Symbol	Description	Date	Price	+/-	Month	Monthly /	Average
MB-FE-0001	Steel merchant bar export, fob main port Turkey, \$/tonne	14 Jul 2021	760 - 780	0.00%	Jun 2021	782.5 -	795
MB-STE-0020	Steel hollow sections ASTM A500 Grade B domestic, fob mill US, $\scriptstyle\rm III$ where to $\scriptstyle\rm III$	15 Jul 2021	2300 - 2350	4.73%	Jun 2021	2106.25 -	2145
MB-STE-0024	Steel beams domestic, delivered Northern Europe, €/tonne	14 Jul 2021	1050 - 1080	0.47%	Jun 2021	994 -	1020
MB-STE-0025	Steel beams domestic, delivered Southern Europe, €/tonne	14 Jul 2021	1050 - 1080	0.47%	Jun 2021	994 -	1020
MB-STE-0038	Steel sections (medium) domestic, delivered Northern Europe, €/tonne	14 Jul 2021	1400 - 1430	1.43%	Jun 2021	1340 -	1372
MB-STE-0039	Steel sections (medium) domestic, delivered Southern Europe, \in /tonne	14 Jul 2021	1400 - 1430	1.43%	Jun 2021	1340 -	1372
MB-STE-0161	Steel sections domestic, ex-whs Eastern China, yuan/tonne	09 Jul 2021	5200 - 5240	1.85%	Jun 2021	5255 -	5302.5
MB-STE-0199	Steel bar 2 x 2 x 1/4-inch angle merchant products, fob mill US, $/w$	25 Jun 2021	53.8	6.96%	Jun 2021		53.8
MB-STE-0200	Steel bar 3 x 3 x 1/4-inch angle merchant products, fob mill US, $/w$ t	25 Jun 2021	54.25	6.90%	Jun 2021		54.25
MB-STE-0201	Steel bar 8 x 11.5-inch channels merchant products, fob mill US, \$/cwt	25 Jun 2021	53.5	7.00%	Jun 2021		53.5

MB-STE-0205Steel bar cold-finished 1-inch round 1018 (carbon), fob mill US, \$/cwt18 Jun 202182.254.11% Jun 202182.MB-STE-0206Steel bar cold-finished 1-inch round 12L14 (carbon), fob mill US, \$/cwt18 Jun 202197.75 3.99% Jun 202197.MB-STE-0207Steel bar hot-rolled special bar quality (SBQ) 1-inch round 4100 series (alloy), fob mill US, \$/cwt18 Jun 202169.750.00% Jun 202169.75MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt18 Jun 202161.5 2.50% Jun 202161.MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt18 Jun 202161.5 2.50% Jun 202161.MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt24 Jun 2021600.00% Jun 202160MB-STE-0209Steel beams 8 x 8-inch, fob mill US, \$/cwt24 Jun 2021600.00% Jun 202160MB-STE-0210Steel beams medium sections, loaded truck Port of Houston for immediate 24 Jun 20211155 - 11950.00% Jun 20211155 - 1195	Symbol	Description	Date	Price	+/-	Month	Monthly A	verage
MB-STE-0203\$/short ton25 Jun 20211015 - 10537.25% Jun 20211015 - 1053MB-STE-0204Steel bar cold-finished 1-inch round 4140 (alloy), fob mill US, \$/cwt18 Jun 2021100.754.68% Jun 2021100MB-STE-0205Steel bar cold-finished 1-inch round 1018 (carbon), fob mill US, \$/cwt18 Jun 202182.254.11% Jun 202182MB-STE-0206Steel bar cold-finished 1-inch round 1018 (carbon), fob mill US, \$/cwt18 Jun 202197.753.99% Jun 202197.75MB-STE-0207Steel bar hot-rolled special bar quality (SBQ) 1-inch round 4100 series (alloy), fob mill US, \$/cwt18 Jun 202169.750.00% Jun 202169.75MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt18 Jun 202161.52.50% Jun 202161.MB-STE-0209Steel beams 8 x 8-inch, fob mill US, \$/cwt24 Jun 2021600.00% Jun 202160MB-STE-0210Steel beams medium sections, loaded truck Port of Houston for immediate 24 Jun 202124 Jun 20211155 - 11950.00% Jun 20211155 - 1195	MB-STE-0202	Steel bar 1/2 x 4-inch flat merchant products, fob mill US, \$/cwt	25 Jun 2021	54	6.93%	Jun 2021		54
MB-STE-0205Steel bar cold-finished 1-inch round 1018 (carbon), fob mill US, \$/cwt18 Jun 202182.254.11% Jun 202182.MB-STE-0206Steel bar cold-finished 1-inch round 12L14 (carbon), fob mill US, \$/cwt18 Jun 202197.75 3.99% Jun 202197.MB-STE-0207Steel bar hot-rolled special bar quality (SBQ) 1-inch round 4100 series (alloy), fob mill US, \$/cwt18 Jun 202169.750.00% Jun 202169.75MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt18 Jun 202161.5 2.50% Jun 202161.MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt18 Jun 202161.5 2.50% Jun 202161.MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt24 Jun 2021600.00% Jun 202160MB-STE-0209Steel beams 8 x 8-inch, fob mill US, \$/cwt24 Jun 2021600.00% Jun 202160MB-STE-0210Steel beams medium sections, loaded truck Port of Houston for immediate 24 Jun 20211155 - 11950.00% Jun 20211155 - 1195	MB-STE-0203		25 Jun 2021	1015 - 1055	7.25%	Jun 2021	1015 -	1055
MB-STE-0206Steel bar hot-rolled special bar quality (SBQ) 1-inch round 4100 series (alloy), fob mill US, \$/cwt18 Jun 202197.75 3.99% Jun 202197.75MB-STE-0207Steel bar hot-rolled special bar quality (SBQ) 1-inch round 4100 series (alloy), fob mill US, \$/cwt18 Jun 202169.750.00% Jun 202169.75MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt18 Jun 202161.5 2.50% Jun 202161.7MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt24 Jun 2021600.00% Jun 202160MB-STE-0209Steel beams 8 x 8-inch, fob mill US, \$/cwt24 Jun 2021600.00% Jun 202160MB-STE-0210Steel beams medium sections, loaded truck Port of Houston for immediate 24 Jun 20211155 - 11950.00% Jun 20211155 - 1195	MB-STE-0204	Steel bar cold-finished 1-inch round 4140 (alloy), fob mill US, \$/cwt	18 Jun 2021	100.75	4.68%	Jun 2021		100.75
MB-STE-0207Steel bar hot-rolled special bar quality (SBQ) 1-inch round 4100 series (alloy), fob mill US, \$/cwt18 Jun 202169.750.00% Jun 202169.75MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt18 Jun 202161.5 2.50% Jun 202161.5MB-STE-0209Steel beams 8 x 8-inch, fob mill US, \$/cwt24 Jun 2021600.00% Jun 202160MB-STE-0210Steel beams medium sections, loaded truck Port of Houston for immediate 24 Jun 202124 Jun 20211155 - 11950.00% Jun 20211155 - 1195	MB-STE-0205	Steel bar cold-finished 1-inch round 1018 (carbon), fob mill US, \$/cwt	18 Jun 2021	82.25	4.11%	Jun 2021		82.25
MB-STE-0207(alloy), fob mill US, \$/cwt18 Jun 202169.750.00% Jun 202169.75MB-STE-0208Steel bar hot-rolled special bar quality (SBQ) 1-inch round 1000 series (carbon), fob mill US, \$/cwt18 Jun 202161.5 2.50% Jun 202161.MB-STE-0209Steel beams 8 x 8-inch, fob mill US, \$/cwt24 Jun 2021600.00% Jun 202160MB-STE-0210Steel beams medium sections, loaded truck Port of Houston for immediate 24 Jun 202124 Jun 20211155 - 11950.00% Jun 20211155 - 1195	MB-STE-0206	Steel bar cold-finished 1-inch round 12L14 (carbon), fob mill US, \$/cwt	18 Jun 2021	97.75	3.99%	Jun 2021		97.75
MB-STE-0208 (carbon), fob mill US, \$/cwt 18 Jun 2021 61.5 2.50% Jun 2021 61. MB-STE-0209 Steel beams 8 x 8-inch, fob mill US, \$/cwt 24 Jun 2021 60 0.00% Jun 2021 60 MB-STE-0210 Steel beams medium sections, loaded truck Port of Houston for immediate 24 Jun 2021 1155 - 1195 0.00% Jun 2021 1155 - 1195	MB-STE-0207		18 Jun 2021	69.75	0.00%	Jun 2021		69.75
MB-STE-0210 Steel beams medium sections, loaded truck Port of Houston for immediate 24 Jun 2021 1155 - 1195 0.00% Jun 2021 1155 - 119	MB-STE-0208		18 Jun 2021	61.5	2.50%	Jun 2021		61.5
MB-SIF-U/10 74 IUD 707 105 - 1195 1000% IUD 7071 1155 - 119	MB-STE-0209	Steel beams 8 x 8-inch, fob mill US, \$/cwt	24 Jun 2021	60	0.00%	Jun 2021		60
delivery, 5/short ton	MB-STE-0210	Steel beams medium sections, loaded truck Port of Houston for immediate delivery, \$/short ton	24 Jun 2021	1155 - 1195	0.00%	Jun 2021	1155 -	1195
MB-STE-0851 Steel hollow sections ASTM 500 Grade B import, ddp US port of entry, \$/short ton 13 Jul 2021 1780 - 1880 6.09% Jun 2021 1700 - 175	MB-STE-0851		13 Jul 2021	1780 - 1880	6.09%	Jun 2021	1700 -	1750

Steel slab prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0781	Steel slab export, fob ports Iran, \$/tonne	14 Jul 2021	740 - 760	-0.66%	Jun 2021	748.8 - 791
MB-STE-0566	Steel slab export, fob main port Brazil, \$/tonne	09 Jul 2021	975 - 995	-0.51%	Jun 2021	980 - 1000
MB-STE-0140	Steel slab import, cfr Southeast Asia/East Asia, \$/tonne	12 Jul 2021	870 - 875	-0.85%	Jun 2021	907.5
MB-STE-0016	Steel slab export, fob Black Sea, CIS, \$/tonne	12 Jul 2021	850 - 865	-0.29%	Jun 2021	908 - 928

Steel billet prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0782	Steel billet export, fob ports Iran, \$/tonne	14 Jul 2021	620	2.99%	Jun 2021	617.6 - 634.8
MB-STE-0558	Steel billet index export, fob Black Sea, CIS, \$/tonne	15 Jul 2021	642	0.00%	Jun 2021	645.68
MB-STE-0516	Steel billet import, cfr main port Egypt, \$/tonne	15 Jul 2021	650 - 660	0.00%	Jun 2021	670 - 678.75
MB-STE-0433	Steel billet domestic, exw India, rupees/tonne	09 Jul 2021	40400 - 40600	0.00%	Jun 2021	42500 - 42700
MB-STE-0440	Steel billet export, fob main port India, \$/tonne	09 Jul 2021	605 - 610	0.00%	Jun 2021	621.25 - 627.5
MB-STE-0141	Steel billet import, cfr Manila, \$/tonne	15 Jul 2021	685 - 695	0.36%	Jun 2021	683.86 - 691.82
MB-STE-0157	Steel billet domestic, exw Tangshan, Northern China, yuan/tonne	15 Jul 2021	5140	0.39%	Jun 2021	4942.38
MB-STE-0890	Steel billet, import, cfr China, \$/tonne	09 Jul 2021	675 - 691	1.94%	Jun 2021	671.5 - 688.75
MB-STE-0116	Steel billet import, cfr main port Turkey, \$/tonne	14 Jul 2021	670 - 675	0.00%	Jun 2021	663.75 - 675
MB-STE-0117	Steel billet export, fob main port Turkey, \$/tonne	14 Jul 2021	675 - 685	0.00%	Jun 2021	683.75 - 693.75
MB-STE-0115	Steel billet domestic, exw Turkey, \$/tonne	14 Jul 2021	685 - 690	0.00%	Jun 2021	682.5 - 696.25
MB-STE-0128	Steel billet export, fob main port Latin America, \$/tonne	09 Jul 2021	640 - 650	0.00%	Jun 2021	660 - 692.5
MB-STE-0122	Steel billet import, cfr Jebel Ali, UAE, \$/tonne	13 Jul 2021	650 - 670	0.76%	Jun 2021	695 - 720

Friday 16 July 2021 **13**

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

Stainless & special steel prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0281	Stainless steel cold-rolled sheet 2mm grade 304 transaction domestic, delivered North Europe, €/tonne	09 Jul 2021	3600 - 3650	4.32%	Jun 2021	3325 - 3375
MB-STS-0035	Stainless steel 304 cold-rolled sheet, fob mill US, \$/cwt	12 Jul 2021	171.75	2.08%	Jun 2021	168.25
MB-STS-0034	Stainless steel 304L cold-rolled sheet, fob mill US, \$/cwt	12 Jul 2021	173.75	2.06%	Jun 2021	170.25
MB-STS-0037	Stainless steel 316L cold-rolled sheet, fob mill US, \$/cwt	12 Jul 2021	231	6.70%	Jun 2021	216.5
MB-STS-0005	Stainless steel bright bar grade 304 base price domestic, delivered Europe, €/tonne	09 Jul 2021	1000 - 1050	0.00%	Jun 2021	1000 - 1050
MB-STS-0004	Stainless steel bright bar grade 304 alloy surcharge domestic, Europe, €/tonne	09 Jul 2021	2363 - 2491	0.00%	Jun 2021	2308 - 2416
MB-STS-0282	Stainless steel cold-rolled coil 2mm grade 304 export, fob China, \$/tonne	14 Jul 2021	2850 - 2980	4.29%	Jun 2021	2770 - 2834
MB-STS-0018	Stainless steel cold-rolled coil, Asia grade 304 (2mm 2B), cif East Asian port, \$/tonne	14 Jul 2021	2870 - 2890	1.41%	Jun 2021	2748 - 2778
MB-STS-0015	Stainless steel cold-rolled coil 2mm grade 304 domestic, ex-whs China, yuan/tonne	14 Jul 2021	18000 - 18800	5.75%	Jun 2021	16660 - 17340
MB-STS-0016	Stainless steel cold-rolled coil 2mm grade 430 domestic, ex-whs China, yuan/tonne	14 Jul 2021	10000 - 10100	2.81%	Jun 2021	9550 - 9600

Symbol	Description	Date	Price	+/- Month Monthly Average
MB-STS-0283	Stainless steel hot-rolled coil grade 304 export, fob China, \$/tonne	14 Jul 2021	2800 - 2850	4.24% Jun 2021 2670 - 2714
MB-STS-0280	Stainless steel hot-rolled coil Asia grade 304, cif port East Asia, \$/tonne	14 Jul 2021	2700 - 2720	4.23% Jun 2021 2566 - 2590
MB-STS-0001	Stainless steel cold-rolled sheet 316 2mm alloy surcharge domestic, Europe, €/tonne	09 Jul 2021	2902 - 2946	0.00% Jun 2021 2660 - 2675
MB-STS-0002	Stainless steel cold-rolled sheet base price 316 2mm domestic, delivered Europe, €/tonne	09 Jul 2021	1775 - 1800	8.99% Jun 2021 1585 - 1612.5
MB-STS-0006	Stainless steel cold-rolled sheet 2mm grade 304 alloy surcharge domestic, Europe, €/tonne	09 Jul 2021	1901 - 1933	0.00% Jun 2021 1854 - 1883
MB-STS-0007	Stainless steel cold-rolled sheet 2mm grade 304 base price domestic, delivered Northern Europe, €/tonne	09 Jul 2021	1525 - 1550	10.61% Jun 2021 1335 - 1362.5

Fastmarkets

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	15 Jul 2021	284.56	-0.01%	Jun 2021	283.02
MB-AL-0329	Aluminium P1020A premium, cif Taiwan, \$/tonne	13 Jul 2021	175 - 180	2.90%	Jun 2021	166.67 - 175
MB-AL-0001	Aluminium P1020A (MJP) quarterly premium, cif Japan, \$/tonne	14 Jun 2021	172 - 185	20.20%	Jun 2021	172 - 185
MB-AL-0343	Aluminium P1020A (MJP) spot premium, cif Japan, \$/tonne	13 Jul 2021	175 - 185	0.00%	Jun 2021	171.67 - 183.33
MB-AL-0328	Aluminium P1020A premium, bonded in-whs, Shanghai, \$/tonne	29 Jun 2021	170 - 180	-2.78%	Jun 2021	170 - 180
MB-AL-0345	Aluminium P1020A premium, cif Shanghai, \$/tonne	29 Jun 2021	150 - 165	-10.00%	Jun 2021	150 - 165
MB-AL-0307	Aluminium P1020A premium, fca South Korea, \$/tonne	13 Jul 2021	155 - 165	0.00%	Jun 2021	155 - 165
MB-AL-0344	Aluminium P1020A premium, cif South Korea, \$/tonne	13 Jul 2021	140 - 150	0.00%	Jun 2021	140 - 150
MB-AL-0316	Aluminium P1020A premium, fca dp Italy, \$/tonne	13 Jul 2021	400 - 410	3.85%	Jun 2021	320 - 334
MB-AL-0346	Aluminium P1020A premium, in-whs dup Rotterdam, \$/tonne	15 Jul 2021	265 - 280	0.00%	Jun 2021	204.55 - 212.91
MB-AL-0004	Aluminium P1020A premium, in-whs dp Rotterdam, \$/tonne	13 Jul 2021	310 - 330	3.23%	Jun 2021	245 - 257.78
MB-AL-0319	Aluminium P1020A premium, fca dp Spain, \$/tonne	13 Jul 2021	330 - 360	0.00%	Jun 2021	310 - 333.33
MB-AL-0337	Aluminium P1020A premium, cif dup Turkey, \$/tonne	13 Jul 2021	280 - 290	3.64%	Jun 2021	270 - 280
MB-AL-0020	Aluminium P1020A premium, ddp Midwest US, US cents/Ib	13 Jul 2021	30 - 31	0.00%	Jun 2021	27.11 - 28.11
MB-AL-0355	Aluminium P1020A premium, cif Baltimore, US cents/lb	13 Jul 2021	4.75 - 5.25	0.00%	Jun 2021	4.75 - 5.25
MB-AL-0021	Aluminium P1020A premium, delivered Sao Paulo region, \$/tonne	13 Jul 2021	320 - 360	0.00%	Jun 2021	320 - 360
MB-AL-0022	Aluminium P1020A premium, cif dup Brazilian main ports, \$/tonne	13 Jul 2021	280 - 300	0.00%	Jun 2021	273.33 - 293.33
MB-AL-0381	Aluminium low-carbon differential P1020A, Europe, \$/tonne	02 Jul 2021	0 - 5		Jun 2021	0
MB-AL-0377	Aluminium P1020A premium, in-whs dup Rotterdam, inferred low- carbon midpoint, \$/tonne	15 Jul 2021	275	0.00%	Jun 2021	208.73
MB-AL-0378	Aluminium P1020A premium, in-whs dp Rotterdam, inferred low-carbon midpoint, \$/tonne	13 Jul 2021	322.5	3.20%	Jun 2021	251.39

Copper premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0386	Copper grade A cathode premium, cif Taiwan, \$/tonne	13 Jul 2021	60 - 70	-3.70%	Jun 2021	70 - 75
MB-CU-0405	Copper grade A cathode premium, in-whs Shanghai, \$/tonne	15 Jul 2021	20 - 38	13.73%	Jun 2021	15.23 - 30.64
MB-CU-0383	Copper grade A cathode ER premium, bonded in-whs Shanghai, \$/tonne	15 Jul 2021	28 - 38	13.79%	Jun 2021	21 - 30.64
MB-CU-0382	Copper grade A cathode SX-EW premium, bonded in-whs Shanghai, \$/tonne	15 Jul 2021	20 - 28	11.63%	Jun 2021	15.23 - 20.59
MB-CU-0403	Copper grade A cathode premium, cif Shanghai, \$/tonne	15 Jul 2021	15 - 30	4.65%	Jun 2021	12.95 - 26.36
MB-CU-0380	Copper grade A cathode ER premium, cif Shanghai, \$/tonne	15 Jul 2021	20 - 30	4.17%	Jun 2021	19.91 - 26.36
MB-CU-0384	Copper grade A cathode SX-EW premium, cif Shanghai, \$/tonne	15 Jul 2021	15 - 18	0.00%	Jun 2021	12.95 - 18.23
MB-CU-0399	Copper grade A cathode premium, cif Southeast Asia, \$/tonne	13 Jul 2021	65 - 75	0.00%	Jun 2021	69 - 77.4
MB-CU-0404	Copper grade A cathode premium, cif South Korea, \$/tonne	13 Jul 2021	60 - 70	0.00%	Jun 2021	63.33 - 71.67
MB-CU-0372	Copper grade A cathode premium, delivered Germany, \$/tonne	13 Jul 2021	80 - 90	0.00%	Jun 2021	83.33 - 93.33

Base metals premiums Daily Market Newsletter

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0406	Copper grade A cathode premium, cif Leghorn, \$/tonne	13 Jul 2021	65 - 75	0.00%	Jun 2021	61.67 - 75
MB-CU-0369	Copper grade A cathode premium, cif Rotterdam, \$/tonne	13 Jul 2021	45 - 55	0.00%	Jun 2021	45 - 55
MB-CU-0002	Copper grade 1 cathode premium, ddp Midwest US, US cents/lb	13 Jul 2021	8 - 8.5	0.00%	Jun 2021	7.95 - 8.4
MB-CU-0411	Copper EQ cathode premium, cif Europe, \$/tonne	13 Jul 2021	10 - 20	0.00%	Jun 2021	10 - 20
MB-CU-0412	Copper EQ cathode premium, cif Shanghai, \$/tonne	13 Jul 2021	(50) - (40)		Jun 2021	(50) - (40)

Lead premiums

Symbol	Description	Date	Price	+/- Month M	onthly Average
MB-PB-0084	Lead 99.97% ingot premium, cif Taiwan, \$/tonne	13 Jul 2021	90 - 110	0.00% Jun 2021	90 - 110
MB-PB-0083	Lead 99.99% ingot premium, cif Taiwan, \$/tonne	13 Jul 2021	140 - 160	0.00% Jun 2021	140 - 160
MB-PB-0087	Lead 99.97% ingot premium, cif India, \$/tonne	06 Jul 2021	65 - 130	0.00% Jun 2021	72.5 - 130
MB-PB-0086	Lead 99.99% ingot premium, cif India, \$/tonne	06 Jul 2021	130 - 140	0.00% Jun 2021	130 - 140
MB-PB-0107	Lead 99.97% ingot premium, cif Southeast Asia, \$/tonne	06 Jul 2021	80 - 90	0.00% Jun 2021	80 - 90
MB-PB-0108	Lead 99.99% ingot premium, cif Southeast Asia, \$/tonne	06 Jul 2021	125 - 145	0.00% Jun 2021	125 - 145
MB-PB-0099	Lead 99.99% ingot premium, delivered Midwest US, US cents/lb	13 Jul 2021	16 - 18	0.00% Jun 2021	16 - 18
MB-PB-0006	Lead 99.97% ingot premium, ddp Midwest US, US cents/Ib	13 Jul 2021	14.5 - 17.75	2.41% Jun 2021	14.4 - 16.6

Tin premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-SN-0038	Tin 99.9% ingot premium, cif Taiwan, \$/tonne	13 Jul 2021	500 - 600	0.00%	Jun 2021	500 - 600
MB-SN-0002	Tin 99.9% ingot premium, in-whs Rotterdam, \$ per tonne	13 Jul 2021	1500 - 2000	0.00%	Jun 2021	1300 - 1700
MB-SN-0029	Tin 99.9% low lead ingot premium, in-whs Rotterdam, \$/tonne	13 Jul 2021	2500 - 3000	3.77%	Jun 2021	2100 - 2366.67
MB-SN-0036	Tin 99.85% ingot premium, in-whs Baltimore, \$/tonne	13 Jul 2021	3150 - 3800	0.00%	Jun 2021	2733.33 - 3466.67
MB-SN-0011	Tin grade A min 99.85% ingot premium, ddp Midwest US, \$/tonne	13 Jul 2021	3300 - 4000	0.00%	Jun 2021	2900 - 3633.33

Zinc premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-ZN-0116	Zinc SHG 99.995% ingot premium, cif Taiwan \$/tonne	13 Jul 2021	120 - 130	0.00%	Jun 2021	120 - 130
MB-ZN-0106	Zinc SHG min 99.995% ingot premium, cif Shanghai, \$/per tonne	13 Jul 2021	100 - 120	0.00%	Jun 2021	101 - 121
MB-ZN-0119	Zinc min 99.995% ingot premium, in-whs Shanghai, \$/tonne	13 Jul 2021	110 - 120	0.00%	Jun 2021	110 - 121
MB-ZN-0113	Zinc SHG 99.995% ingot premium, fca Singapore, \$/per tonne	13 Jul 2021	110 - 120	9.52%	Jun 2021	100 - 110
MB-ZN-0115	Zinc SHG 99.995% ingot premium, fca Malaysia, \$/per tonne	13 Jul 2021	110 - 120	9.52%	Jun 2021	100 - 110
MB-ZN-0093	Zinc SHG min 99.995% ingot premium, cif Southeast Asia, \$/tonne	13 Jul 2021	120 - 140	0.00%	Jun 2021	120 - 140
MB-ZN-0001	Zinc SHG min 99.995% ingot premium, dp fca Rotterdam, \$/tonne	13 Jul 2021	120 - 140	0.00%	Jun 2021	115 - 130
MB-ZN-0099	Zinc SHG min 99.995% ingot premium, dp fca Antwerp, \$/tonne	13 Jul 2021	120 - 140	0.00%	Jun 2021	115 - 130
MB-ZN-0103	Zinc SHG min 99.995% ingot premium, fca dp Italy, \$/tonne	13 Jul 2021	160 - 170	0.00%	Jun 2021	156.25 - 166.25
MB-ZN-0102	Zinc SHG min 99.995% ingot premium, ddp Italy, \$/per tonne	13 Jul 2021	185 - 200	0.00%	Jun 2021	173.75 - 196.25
MB-ZN-0005	Zinc SHG min 99.995% ingot premium, ddp Midwest US, US cents/lb	13 Jul 2021	8 - 9	0.00%	Jun 2021	8 - 9

Nickel premiums

Symbol	Description	Date	Price	+/- Month M	Ionthly Average
MB-NI-0245	Nickel min 99.8% briquette premium, cif Shanghai, \$/tonne	29 Jun 2021	150 - 200	0.00% Jun 2021	150 - 200
MB-NI-0143	Nickel min 99.8% full plate premium, in-whs Shanghai, \$/tonne	13 Jul 2021	170 - 190	2.86% Jun 2021	148 - 168
MB-NI-0142	Nickel min 99.8% full plate premium, cif Shanghai, \$/tonne	13 Jul 2021	170 - 180	6.06% Jun 2021	144 - 158
MB-NI-0003	Nickel uncut cathode premium, in-whs Rotterdam, \$/tonne	13 Jul 2021	40 - 75	0.00% Jun 2021	35 - 75
MB-NI-0001	Nickel 4x4 cathode premium, in-whs Rotterdam, \$/tonne	13 Jul 2021	165 - 220	0.00% Jun 2021	160 - 220
MB-NI-0002	Nickel briquette premium, in-whs Rotterdam, \$/tonne	13 Jul 2021	130 - 145	0.00% Jun 2021	117 - 137
MB-NI-0240	Nickel 4x4 cathode premium, delivered Midwest US, US cents/Ib	13 Jul 2021	32 - 35	6.35% Jun 2021	29.2 - 33
MB-NI-0241	Nickel briquette premium, delivered Midwest US, US cents/lb	13 Jul 2021	28 - 34	34.78% Jun 2021	18 - 22.8

Base metals warrant premiums

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-AL-0334	Aluminium P1020A, warrant premium, in-whs East Asia, \$/tonne	14 Jul 2021	70 - 80	0.00%	Jun 2021	18 - 42
MB-AL-0333	Aluminium P1020A warrant premium, in-whs Southeast Asia, \$/tonne	14 Jul 2021	75 - 100	0.00%	Jun 2021	66 - 98
MB-AL-0338	Aluminium P1020A warrant premium, in-whs US, \$/tonne	14 Jul 2021	115 - 125	0.00%	Jun 2021	115 - 125
MB-CU-0398	Copper grade A cathode warrant premium, in-whs East Asia \$/tonne	14 Jul 2021	10 - 30	14.29%	Jun 2021	18 - 30
MB-CU-0397	Copper grade A cathode warrant premium, in-whs Southeast Asia, \$/tonne	14 Jul 2021	10 - 25	0.00%	Jun 2021	19 - 33
MB-CU-0400	Copper grade A cathode warrant premium, in-whs North Europe, \$/tonne	14 Jul 2021	10 - 20	0.00%	Jun 2021	10 - 20
MB-CU-0401	Copper grade A cathode warrant premium, in-whs South Europe, \$/tonne	14 Jul 2021	15 - 25	0.00%	Jun 2021	15 - 26
MB-CU-0377	Copper grade A cathode warrant premium, in-whs US, \$/tonne	14 Jul 2021	20 - 25	0.00%	Jun 2021	20 - 25
MB-PB-0106	Lead min 99.97% ingot warrant premium, in-whs East Asia \$/tonne	14 Jul 2021	15 - 25	0.00%	Jun 2021	11 - 22
MB-PB-0105	Lead min 99.97% ingot warrant premium, in-whs Southeast Asia \$/tonne	14 Jul 2021	10 - 20	0.00%	Jun 2021	9 - 20
MB-PB-0109	Lead 99.97% ingot warrant premium, in-whs North Europe, \$/tonne	14 Jul 2021	10 - 20	-14.29%	Jun 2021	10 - 21
MB-PB-0110	Lead 99.97% ingot warrant premium, in-whs South Europe, \$/tonne	14 Jul 2021	15 - 20	0.00%	Jun 2021	12 - 22
MB-PB-0097	Lead 99.97% ingot warrant premium, in-whs US, \$/tonne	14 Jul 2021	20 - 30	0.00%	Jun 2021	20 - 30
MB-NI-0138	Nickel min 99.8% briquette warrant premium, in-whs Southeast Asia, \$/tonne	14 Jul 2021	40 - 50	20.00%	Jun 2021	28 - 45
MB-NI-0140	Nickel min 99.8% briquette warrant premium, in-whs East Asia, \$/tonne	14 Jul 2021	40 - 50	20.00%	Jun 2021	36 - 54
MB-NI-0137	Nickel min 99.8% full plate warrant premium, in-whs Southeast Asia, \$/tonne	14 Jul 2021	20 - 30	-9.09%	Jun 2021	30 - 45
MB-NI-0139	Nickel min 99.8% full plate warrant premium, in-whs East Asia, \$/tonne	14 Jul 2021	20 - 30	-16.67%	Jun 2021	33 - 44
MB-NI-0141	Nickel min 99.8% warrant premium, in-whs North Europe, \$/tonne	14 Jul 2021	50 - 100	0.00%	Jun 2021	42 - 100
MB-SN-0042	Tin min 99.85% ingot warrant premium, in-whs South East Asia, \$/tonne	14 Jul 2021	100 - 150	-16.67%	Jun 2021	60 - 170
MB-ZN-0117	Zinc SHG min 99.995% warrant premium, in-whs North Europe, \$/tonne	14 Jul 2021	65 - 80	0.00%	Jun 2021	60 - 80
MB-ZN-0104	Zinc SHG min 99.995% warrant premium, in-whs US, \$/per tonne	14 Jul 2021	10 - 15	0.00%	Jun 2021	10 - 15
MB-ZN-0123	Zinc SHG min 99.995% warrant premium, in-whs Southeast Asia, \$/tonne	14 Jul 2021	10 - 20	0.00%	Jun 2021	11 - 23

Fastmarkets

Manganese ore & alloys

Source: dashboard.fastmarkets.com/m/d73a1ad8-bcee-4a7e-911a-5c69669337c7

Weekly ore indices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-MNO-0002	Manganese ore 37% Mn, fob Port Elizabeth, \$/dmtu	09 Jul 2021	3.15	-0.32%	Jun 2021	3.33
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	09 Jul 2021	5.32	2.50%	Jun 2021	5.17
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	09 Jul 2021	4.68	-0.43%	Jun 2021	4.72
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	09 Jul 2021	34.3	0.59%	Jun 2021	34.18
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	09 Jul 2021	40.3	0.75%	Jun 2021	40.13

Silico-manganese prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-SIM-0001	Silico-manganese 65% Mn min, max 17% Si, in-whs China, yuan/tonne	09 Jul 2021	7100 - 7300	0.00%	Jun 2021	7125 - 7325
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	09 Jul 2021	1480 - 1520	-0.66%	Jun 2021	1455 - 1497.5
MB-SIM-0002	Silico-manganese lumpy 65-75% Mn, basis 15-19% Si (scale pro rata), major European destinations €/tonne	09 Jul 2021	1550 - 1620	3.93%	Jun 2021	1425 - 1487.5
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, \$/lb	15 Jul 2021	0.85 - 0.86	1.18%	Jun 2021	
MB-SIM-0003	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, US cents/Ib	15 Jul 2021	85 - 86	1.18%	Jun 2021	78.5 - 80.5

Ferro-manganese prices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEM-0007	Ferro-manganese 65% Mn min, max 7% C, in-whs China, yuan/tonne	09 Jul 2021	6400 - 6600	-3.70%	Jun 2021	6300 - 6400
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	09 Jul 2021	1450 - 1500	0.00%	Jun 2021	1412.5 - 1475
MB-FEM-0002	Ferro-manganese low carbon 80% Mn, max 0.80% C, in-whs Pittsburgh, US cents/Ib	15 Jul 2021	182 - 185	0.00%	Jun 2021	165.75 - 171.25
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/Ib	15 Jul 2021	1.65 - 1.7	0.00%	Jun 2021	
MB-FEM-0003	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, US cents/Ib	15 Jul 2021	165 - 170	0.00%	Jun 2021	142.5 - 148.25
MB-FEM-0001	Ferro-manganese high carbon 78% Mn, standard 7.5% C, in-whs Pittsburgh, \$/long ton	15 Jul 2021	1900 - 2010	4.27%	Jun 2021	1762.5 - 1805

Manganese ore news

Trader purchases cause low-grade manganese inventories to swell in China

By William Clarke - Thursday 15 July

Rising South African manganese exports over the past month have been driven by semi-carbonate ore sales to traders, leading to a build-up of low-grade stocks in China even while high-grade inventories have been drawn down.

Prices for low- and high-grade manganese prices in China have diverged in recent weeks, with market sources suggesting that this disparity has been maintained by traders buying smaller lots of low-grade material in order to sustain relations with exporters.

Fastmarket's manganese ore 44% Mn, cif Tianjin index was calculated at \$5.32 per dry metric ton unit (dmtu) on Friday July 9, up by 0.57% from \$5.29 per dmtu on June 4.

Fastmarket's manganese ore index 37% Mn, cif Tianjin, meanwhile, fell by 0.85% to 4.68 per dmtu from 4.72 per dmtu in the same comparison.

"Most of the purchases are being done by traders right now," a South African seller source told Fastmarkets, noting that end users were holding out for lower prices. South Africa is the origin of most of the low-grade manganese arriving in China, the world's top importer.

Relationship maintenance deals - whereby buyers pay elevated prices in the hope of securing sustained access to supplies, if and when availability tightens - involve no formal agreement about prices further out and are simply based on informal hope and goodwill.

Such deals, which are neither new nor unique to the manganese market, have been more prevalent this year, sources have told Fastmarkets, and have resulted in unsustainable financing costs for some manganese ore buyers and suppliers.

Data seen by Fastmarkets also suggests that the buying pattern by traders is driving the build-up of semi-carbonate ore inventories, even while the drawdown of high-grade manganese stocks supports portside prices for this grade.

South African exports of manganese totaled around 2 million tonnes in June versus slightly less than 1.7 million tonnes in May and 1.8 million tonnes in June 2020, according to the data.

Manganese ore inventories in China have slowly trended down during the period. Fastmarkets' assessment of manganese ore inventories at the main Chinese ports of Tianjin and Qinzhou stood at 5.46-5.67 million tonnes on July 12, down by 3.47% from 5.76-5.78 million tonnes on June 7.

Inventories of South African-produced semi-carbonate ore in China at 2.2 million tonnes on July 9, compared with slightly more than 800,000 tonnes in June 2020, according to the data seen by Fastmarkets.

Just like with prices, this divergence in inventory trends between the grades is reportedly being driven by the willingness of traders to continue to import South African semi-carbonate ore even though cheaper material is available from existing inventories at Chinese ports.

Over the past month, the spot price of low-grade manganese stored in warehouse at Chinese ports has been well below the cif price of imported

South African material. Portside prices for higher-grade material, meanwhile, have been at or above the price of cif imports.

Glencore warns of potential for force majeure amid South Africa unrest

By Jon Stibbs, Siyi Liu, Carrie Shi, William Clarke - Thursday 15 July

Glencore has described rioting in South Africa as a "force majeure event" in a letter to customers about a number of ores, alloys and metals exported from the country, although this is not a declaration of force majeure.

In a notice to customers on July 14, seen by Fastmarkets, the trader-miner warned that ongoing violence in South Africa could potentially prevent them from fulfilling contracts with customers.

The notices have been sent to cobalt, chrome ore, ferro-chrome, manganese ore and vanadium customers.

While no customer reported to Fastmarkets that a specific delivery or contract had definitely been affected, some customers mistook the notice for an actual declaration of *force majeure*.

Instead, Glencore warned in the letter that if shipments were delayed as a result of the riots, those delays would constitute *force majeure*.

Glencore declined to comment.

Riots in the South African province of KwaZulu-Natal have triggered declarations of *force majeure* by the South African state transportation provider Transnet in relation to activities at the ports of Durban and Richard's Bay.

Chrome market participants said earlier this week that disruptions are likely to lead to higher prices.

Chrome ore and ferro-chrome suppliers told Fastmarkets they are looking into alternative export channels, including Mozambique's Maputo port.

Some chrome ore suppliers said they had stopped offering to the market as a result of the uncertainty and buyers in China expressed concern over supply, but prices have yet to react.

The violence was sparked by the jailing of former South African president Jacob Zuma. Zuma handed himself in to police on July 8, to begin serving a 15-month sentence, which was handed down *in absentia* after his refusal to appear in front of a corruption inquiry.

So far, the violence has been concentrated in Zuma's home province of KwaZulu-Natal. The province, in eastern South Africa, is the location of two major ports, Richard's Bay and Durban, which are key export routes for chrome and manganese ore.

South Africa is also a major transportation route for cobalt mined in the Democratic Republic of the Congo (DRC).

Glencore operates chrome, manganese and vanadium assets in South Africa, among other commodities.

Susan Zou in Shanghai and Fleur Ritzema and Janie Davies in London contributed to this article.



Daily Market Newsletter Friday 16 July 2021

Iron ore markets

Source: dashboard.fastmarkets.com/m/74f0932b-34c8-430d-a2b6-2402986448e2

News

SSF 2021: Challenges in shift to carbon neutrality in China's steel industry

By Alice Li - Thursday 15 July

China's steel industry is driving a change towards carbon-neutral or low carbon-based steel production in response to national plans to reach peak carbon by 2030 and carbon neutrality by 2060.

Carbon neutrality is a shared challenge for the global steel industry but China faces some unique ones, Frank Zhong, the chief representative in Beijing of the World Steel Association (Worldsteel), said on Thursday July 15 in a session at the Singapore Steel Forum 2021 about the future of steelmaking and meeting carbon-neutrality goals.

Global crude steel output was about 1.8 billion tonnes in 2020, of which China accounts for about 50%, according to Worldsteel.

Major Chinese steel mills have announced they will spare no effort to meet carbon neutrality by 2050. They plan to meet the goal mainly by improving raw material ratio through using more pellet, DRI, pig iron and ferrous scrap and by using less fossil fuel. They will also invest in and develop hydrogenbased ironmaking and carbon capture and storage (CCUS).

The first challenge is that about 90% of China's steelmaking comes from blast furnaces (BF) that use iron ore and coal, a process that produces major CO2 emissions.

Most of China's large BFs were built in the past 15 years, whereas BFs in European countries, Japan or the United States were built 40 or 50 years ago. Although it is not economically efficient for Chinese steelmakers to replace these BFs with EAFs or other low-carbon facilities, they may pay extra carbon emission allowances or a carbon tax in the future if they continue running the current BFs.

China's target of 320 million tonnes of ferrous scrap consumption by 2025 is ambitious, Zhong said, but the quality and cost will remain uncertain.

He suggested Chinese steel mills maximize the use of domestic ferrous scrap and be open to global resources because additional global sources of highgrade ferrous scrap supply will be limited and expensive in the short-term.

"Normally speaking, using one tonnage of ferrous scrap will reduce 1.5 tonnes of CO2 emissions and save 1.4 tonnage of iron ore as well as 840 kg of coal," Zhong said.

The imported volume of ferrous scrap over January to May was 227,903 tonnes according to Chinese Customs.

Around 70% of China's electricity is coal-fired, which makes it hard for steelmakers to decarbonize on the energy sources side. Major Chinese steel mills are keen to invest in and develop hydrogen-based ironmaking technology to reduce carbon emissions in the future.

Hebei Iron and Steel, for instance, has already announced it will build a hydrogen-based plant with steel output of 1.2 million tonnes per year, which would reduce carbon dioxide emissions by 40-60% compared with the BF ironmaking process. The first stage of the plant will come online by the end of 2021, the company said on March 12.

If most of the coal required in the steel industry is replaced by hydrogen in 2050, the implied demand for hydrogen will be more than 40 million tonnes per year for the steel industry, Zhong said.

"But roughly China produced about 22-23 million tonnes of hydrogen in 2020, and none of that is used in the steelmaking industry. That is also a challenge," he said.

Another unique situation in China is that it has more than 200 steelmakers.

Crude steel output in the country's top ten steel mills accounted for about 39% of the domestic production for 2020, up from 34% in 2015, based on data obtained from the National Bureau of Statistics and the China Iron and Steel Association. The shift comes after years of mergers and acquisitions.

This ratio is much lower than in India, Japan, South Korea and the United States, where two or three local steel mills account for more than 50% of those countries' steel production.

IRON ORE DAILY: Prices rise on falling steel inventories

By Zihao Yu - Thursday 15 July

Iron ore prices increased on Thursday July 15, supported by falling steel inventories in China, sources told Fastmarkets.

Fastmarkets iron ore indices 62% Fe fines, cfr Qingdao: \$222.09 per tonne, up \$3.43 per tonne

62% Fe low-alumina fines, cfr Qingdao: \$223.75 per tonne, up \$3.75 per tonne

58% Fe fines high-grade premium, cfr Qingdao: \$182.06 per tonne, up \$3.65 per tonne

65% Fe Brazil-origin fines, cfr Qingdao: \$256.80 per tonne, up \$4.70 per tonne

63% Fe Australia-origin lump ore premium, cfr Qingdao: \$0.5500 per dry metric tonne unit, unchanged

62% Fe fines, fot Qingdao: 1,493 yuan per wet metric tonne (implied 62% Fe China Port Price: \$216.41 per dry tonne), up by 3 yuan per wmt

Key drivers

The most-traded September iron ore futures contract on the Dalian Commodity Exchange (DCE) rose in the morning trading session before retreating from the intra-day high in the afternoon to end the day up by 1.2% from Wednesday's closing price of 1,219.50 yuan (\$189) per tonne.

The most-traded August iron ore forward-month swaps contract on the Singapore Exchange (SGX) also gained and by 6:08pm Singapore time had registered an increase of \$2.88 per tonne compared with Wednesday's settlement price of \$209.92 per tonne.

Sources told Fastmarkets the fall in weekly steel inventories in China had contributing to positive sentiment in both steel and iron ore markets.

A trading source in Singapore said the steel inventory decrease was beyond



expectations and that, overall, demand for steel was relatively weak due to the rainy season in China. Production also increased week on week, the source added, so the fall in inventories sent a positive signal to the market, thereby supporting iron ore prices.

Strong macroeconomic data of China could also have contributed to the rise in iron ore prices, a trading source in Shanghai said.

Robust Gross Domestic Product (GDP) growth in China in the second quarter is lending support to positive sentiment in the commodities markets, along with the continuing development across industries and the fact that China's central bank has cut the reserve requirement ratio (RRR) for major commercial banks by 0.5 percentage points to increase the credit liquidity in the markets, he added.

According to the data released on July 15 from China's National Bureau of Statistics, the country's GDP increased 7.9% year on year in the second quarter, and 12.7% year on year for the first half of 2021.

However the iron ore prices at Chinese ports failed to rise as much as the futures, a trading source in northern China said.

Steel mills had less buying interest and only purchased based on needs, with low- and mid-grade products favored because of their cost advantages, he added.

Quote of the day

"Some mills, with improved margins, are seeking seaborne Iron Ore Carajas fines (IOCJ). Inventories are limited at Chinese ports, so prices for IOCJ in both the seaborne market and at Chinese ports are expected to remain supported in the short term - or at least until Vale ships more to China from its Northern System," an analyst source in Shanghai said.

Trades/offers/bids heard in the market

BHP, Globalore, 90,000 tonnes of 62% Fe Mining Area C fines, offered at \$212.90 per tonne cfr China, laycan August 1-10.

Beijing Iron Ore Trading Center, 80,000 tonnes of 65% Fe Iron Ore Carajas fines, offered at \$257.85 per tonne cfr China, bill of lading dated July 13.

Rio Tinto, Globalore, 170,000 tonnes of 62% Fe Pilbara Blend fines, offered at the August average of a 62% Fe index plus a premium of \$8.80 per tonne, laycan August 9-18.

Market participant indications

Fastmarkets index for iron ore 62% Fe fines

Pilbara Blend fines: \$214-222 per tonne cfr China Brazilian Blend fines: \$221.21-225.00 per tonne cfr China Newman fines: \$217.16-224.00 per tonne cfr China Mining Area C fines: \$212.19 per tonne cfr China Jimblebar fines: \$198.81-201.94 per tonne cfr China

Fastmarkets index for iron ore 65% Fe Brazil-origin fines Iron Ore Carajas fines: \$254.20-257.50 per tonne cfr China

Port prices

Pilbara Blend fines were traded at 1,460-1,485 yuan per wmt in Shandong province, Tangshan and Lianyungang city on Thursday, compared with 1,480-1,510 yuan per wmt on Wednesday.

The latest range is equivalent to about $212\-215$ per tonne in the seaborne market.

Dalian Commodity Exchange

The most-traded September iron ore futures contract closed at 1,234 yuan (\$191) per tonne on Thursday, up by 14.50 yuan per tonne from Wednesday's closing price.

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

Daily indices price table

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0009	lron ore 65% Fe Brazil-origin fines, cfr Qingdao, \$/tonne	15 Jul 2021	256.8	1.86%	Jun 2021	246.01
MB-IRO-0144	lron ore 62% Fe low-alumina fines, cfr Qingdao, \$/tonne	15 Jul 2021	223.75	1.70%	Jun 2021	216.08
MB-IRO-0008	lron ore 62% Fe fines, cfr Qingdao, \$/tonne	15 Jul 2021	222.09	1.57%	Jun 2021	213.94
MB-IRO-0017	lron ore 58% Fe fines high-grade premium index, cfr Qingdao, \$/tonne	15 Jul 2021	182.06	2.05%	Jun 2021	185.04
MB-IRO-0016	lron ore 58% Fe fines high-grade premium, cfr Qingdao, \$/tonne	15 Jul 2021	23	4.55%	Jun 2021	26.61
MB-IRO-0015	lron ore 58% Fe fines, cfr Qingdao, \$/tonne	15 Jul 2021	159.06	1.69%	Jun 2021	158.43
MB-IRO-0010	lron ore 63% Fe Australia-origin lump ore premium, cfr Qingdao, US cents/dmtu	15 Jul 2021	55	0.00%	Jun 2021	66.8
MB-IRO-0022	Iron ore 62% Fe fines, fot Qingdao, \$/tonne conversion	15 Jul 2021	216.41	0.17%	Jun 2021	216.34
MB-IRO-0011	Iron ore 62% Fe fines, fot Qingdao, yuan/wet tonne	15 Jul 2021	1493	0.20%	Jun 2021	1481.18
MB-IRO-0076	lron ore product differential - 62% Fe Pilbara Blend Fines, cfr Qingdao, \$/tonne	15 Jul 2021	(1.34)		Jun 2021	(1.34)
MB-IRO-0114	lron ore 62% Fe Pilbara blend fines, cfr Qingdao, \$/tonne	15 Jul 2021	220.75	1.58%	Jun 2021	212.6

Weekly and monthly indices

Symbol	Description	Date	Price	+/-	Month N	Ionthly Average
MB-IRO-0012	Iron ore 65% Fe blast furnace pellet, cfr Qingdao, \$/tonne	09 Jul 2021	303.71	0.83%	Jun 2021	298.6
MB-IRO-0013	Iron ore 66% Fe concentrate, cfr Qingdao, \$/tonne	09 Jul 2021	245.03	1.14%	Jun 2021	238.27

Iron ore markets Daily Market Newsletter

Friday 16 July 2021 **3**

Symbol	Description	Date	Price	+/- Month Mo	nthly Average
MB-IRO-0077	Iron ore DR-grade pellet premium to 65% Fe fines index, Middle East reference, \$/tonne	30 Jun 2021	60.2	0.00% Jun 2021	60.2
MB-IRO-0177	Iron ore pellet premium over 65% Fe fines, cfr China, \$/tonne	09 Jul 2021	62	0.00% Jun 2021	62

Weekly value-in-use indices

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-IRO-0021	Iron ore 62% Fe fines, % Al2O3 VIU, cfr Qingdao, \$/tonne	12 Jul 2021	(8.39)		Jun 2021	(7.99)
MB-IRO-0018	Iron ore 62% Fe fines, % Fe VIU, cfr Qingdao, \$/tonne	12 Jul 2021	3.61	0.00%	Jun 2021	3.63
MB-IRO-0020	Iron ore 62% Fe fines, % Si VIU, cfr Qingdao, \$/tonne	12 Jul 2021	(3.7)		Jun 2021	(3.56)
MB-IRO-0024	Iron ore 62% Fe fines, 0.01% P VIU, cfr Qingdao, \$/tonne	12 Jul 2021	(0.64)		Jun 2021	(0.67)
MB-IRO-0019	Iron ore 65% Fe fines, % Fe VIU, cfr Qingdao \$/tonne	12 Jul 2021	4.61	-1.50%	Jun 2021	4.43

Fastmarkets

Daily Market Newsletter Friday 16 July 2021

Copper raw materials

Source: dashboard.fastmarkets.com/m/00000004-0000-4000-8000-00000000000

Copper concentrate news

Freeport to build new Indonesian copper smelter solo after Tsingshan drop out -Reuters

By Archie Hunter - Thursday 15 July

PT Freeport has said it will continue with building a new copper smelter in Indonesia on its own, the latest twist in a saga that has run for almost a decade.

The company, which is a subsidiary of US mining company Freeport McMoRan, will begin constructing a new smelter able to process 1.7 million tonnes of copper concentrates per year, its spokesperson Riza Pratama told *Reuters* on July 15.

The new project, which is set to be built near to the Gresik copper smelter coowned by Freeport and Japan's Mitsubishi Materials, should be able to process the remaining copper concentrates mined at the company's Grasberg mine that aren't already processed in Indonesia.

Freeport has previously pushed back on demands from the Indonesian government to build additional smelting capacity in the country, saying that the project would be uneconomical.

When signing an extension of its mining license at Grasberg in 2018, however, the company agreed to conditions including building a new smelter within five years.

Previously, the company had been set to work with Chinese steel and nickel behemoth Tsingshan Holding Group to share the costs and production from a newly built smelter.

Freeport Indonesia is 48.76% owned and wholly operated by Freeport McMoRan, with the Indonesian government mining company PT INALUM the remaining shareholder.

China's copper premium rises on improved arbitrage opportunity

By Sally Zhang - Thursday 15 July

Import activity for copper cathodes into China rose on Thursday July 15, supported by improved arbitrage opportunity between London and Shanghai futures markets.

The loss for importing the red metal into the country has been narrowing in the week to July 15. This, together with a rise of spot premiums in China's domestic copper market, buoyed buyers' profits.

Fastmarkets' calculated the copper import arbitrage at a loss of \$40.27 per tonne on Wednesday July 14, down by 58.94% from a loss of \$98.08 per tonne on July 7.

"Trading sentiment picked up today; there is a higher premium in China's domestic spot market, [and] people are busy looking for materials to import [due to the smaller arbitrage loss]," a Shanghai-based trader said.

"I got lots of inquiries today, which has not happened for a while. Very few bonded cargoes are on offer because many chose to import the materials directly or to hold back sales," a second trader said, adding that they heard cathodes trading in the domestic market at a premium of 300 yuan (\$46) per tonne today.

Several market sources told Fastmarkets that premiums for China-produced cathodes were firm, in line with a seasonal decline in stocks.

"Domestic spot copper inventories have been falling for more than a month, this comes after the unit maintenance season in May or June at domestic major smelters and low import activity due to a closed arbitrage window," Minmetals Futures Co's copper analyst Wu Kunjin said.

China imported 291,378 tonnes of refined copper in May, down by 8.7% from April and 4.7% year on year, according to China customs data.

Kunjin added that a smaller price gap between refined and scrap copper increased demand for refined copper, which also helped to reduce inventories

Copper stocks at Shanghai Futures Exchange-registered warehouses have fallen for the eighth week in a row. Stocks totaled 129,469 tonnes on July 9, down by 43.5% from 229,179 tonnes on May 14.

A long-anticipated profitable import opportunity made bonded copper cathodes more popular than ocean materials. Market participants were able to capitalize quickly on the import chance from bonded cargoes because they are already in China's bonded area.

Fastmarkets assessed the copper grade A cathode premium, in-whs Shanghai at \$20-38 per tonne on Thursday, up by 13.73% from \$18-33 per tonne a day previously - the first time top ends have moved closer to \$40 per tonne since early June.

Fastmarkets' assessment of the copper grade A cathode premium, cif Shanghai was at \$15-30 per tonne on Thursday, up by 4.65% from \$15-28 per tonne one day previously, the first time for top ends have reached \$30 per tonne since early June.

Key copper raw materials prices

Symbol	Description	Date	Price	+/- Month Monthly	y Average
MB-CU-0287	Copper concentrates TC index, cif Asia Pacific, \$/tonne	09 Jul 2021	42.4	11.29% Jun 2021	33.83
MB-CU-0288	Copper concentrates RC index, cif Asia Pacific, US cents/Ib	09 Jul 2021	4.24	11.29% Jun 2021	3.38

Copper raw materials Daily Market Newsletter

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CU-0409	Copper blister 98-99% RC annual benchmark, cif China, \$/tonne	22 Jan 2021	140 - 150	12.40%	Jun 2021	140 - 150
MB-CU-0408	Copper blister 98-99% RC spot, cif China, \$/tonne	30 Jun 2021	220 - 250	2.17%	Jun 2021	220 - 250
MB-CU-0512	No1 copper material, RCu-2A,1B (candy/berry), cif China, LME/Comex discount, US cents per Ib	28 Jun 2021	20 - 23		Jun 2021	20 - 23
MB-CU-0360	No2 copper material, RCu-2B (birch/cliff), cif China, LME/Comex discount, US cents per Ib	28 Jun 2021	42 - 45	2.35%	Jun 2021	42 - 45
MB-CU-0422	Copper concentrates counterparty spread, \$/tonne	30 Jun 2021	7.74	-28.86%	Jun 2021	9.31
MB-CU-0423	Copper Concentrates Co-VIU, \$/tonne	30 Jun 2021	(0.52)		Jun 2021	(0.42)
MB-CU-0508	Copper concentrates TC implied smelters purchase, cif Asia Pacific, \$/tonne	09 Jul 2021	46.27	10.25%	Jun 2021	39.27
MB-CU-0510	Copper concentrates RC implied smelters purchase, cif Asia Pacific, cents/lb	09 Jul 2021	4.63	10.24%	Jun 2021	3.93
MB-CU-0509	Copper concentrates TC implied traders purchase, cif Asia Pacific, \$/tonne	09 Jul 2021	38.53	12.56%	Jun 2021	28.39
MB-CU-0511	Copper concentrates RC implied traders purchase, cif Asia Pacific, cents/lb	09 Jul 2021	3.85	12.57%	Jun 2021	2.84

Fastmarkets

Daily Market Newsletter Friday 16 July 2021

Ferro-alloy markets

Source: dashboard.fastmarkets.com/m/1746b0c9-25c5-4ffd-b531-bdec474d8481

Bulk ores & alloys news

Trader purchases cause low-grade manganese inventories to swell in China

By William Clarke - Thursday 15 July

Rising South African manganese exports over the past month have been driven by semi-carbonate ore sales to traders, leading to a build-up of low-grade stocks in China even while high-grade inventories have been drawn down.

Prices for low- and high-grade manganese prices in China have diverged in recent weeks, with market sources suggesting that this disparity has been maintained by traders buying smaller lots of low-grade material in order to sustain relations with exporters.

Fastmarket's manganese ore 44% Mn, cif Tianjin index was calculated at 5.32 per dry metric ton unit (dmtu) on Friday July 9, up by 0.57% from 5.29 per dmtu on June 4.

Fastmarket's manganese ore index 37% Mn, cif Tianjin, meanwhile, fell by 0.85% to \$4.68 per dmtu from \$4.72 per dmtu in the same comparison.

"Most of the purchases are being done by traders right now," a South African seller source told Fastmarkets, noting that end users were holding out for lower prices. South Africa is the origin of most of the low-grade manganese arriving in China, the world's top importer.

Relationship maintenance deals - whereby buyers pay elevated prices in the hope of securing sustained access to supplies, if and when availability tightens - involve no formal agreement about prices further out and are simply based on informal hope and goodwill.

Such deals, which are neither new nor unique to the manganese market, have been more prevalent this year, sources have told Fastmarkets, and have resulted in unsustainable financing costs for some manganese ore buyers and suppliers.

Data seen by Fastmarkets also suggests that the buying pattern by traders is driving the build-up of semi-carbonate ore inventories, even while the drawdown of high-grade manganese stocks supports portside prices for this grade.

South African exports of manganese totaled around 2 million tonnes in June versus slightly less than 1.7 million tonnes in May and 1.8 million tonnes in June 2020, according to the data.

Manganese ore inventories in China have slowly trended down during the period. Fastmarkets' assessment of manganese ore inventories at the main Chinese ports of Tianjin and Qinzhou stood at 5.46-5.67 million tonnes on July 12, down by 3.47% from 5.76-5.78 million tonnes on June 7.

Inventories of South African-produced semi-carbonate ore in China at 2.2 million tonnes on July 9, compared with slightly more than 800,000 tonnes in June 2020, according to the data seen by Fastmarkets.

Just like with prices, this divergence in inventory trends between the grades is reportedly being driven by the willingness of traders to continue to import South African semi-carbonate ore even though cheaper material is available from existing inventories at Chinese ports. warehouse at Chinese ports has been well below the cif price of imported South African material. Portside prices for higher-grade material, meanwhile, have been at or above the price of cif imports.

Glencore warns of potential for force majeure amid South Africa unrest

By Jon Stibbs, Siyi Liu, Carrie Shi, William Clarke - Thursday 15 July

Glencore has described rioting in South Africa as a "force majeure event" in a letter to customers about a number of ores, alloys and metals exported from the country, although this is not a declaration of force majeure.

In a notice to customers on July 14, seen by Fastmarkets, the trader-miner warned that ongoing violence in South Africa could potentially prevent them from fulfilling contracts with customers.

The notices have been sent to cobalt, chrome ore, ferro-chrome, manganese ore and vanadium customers.

While no customer reported to Fastmarkets that a specific delivery or contract had definitely been affected, some customers mistook the notice for an actual declaration of *force majeure*.

Instead, Glencore warned in the letter that if shipments were delayed as a result of the riots, those delays would constitute *force majeure*.

Glencore declined to comment.

Riots in the South African province of KwaZulu-Natal have triggered declarations of *force majeure* by the South African state transportation provider Transnet in relation to activities at the ports of Durban and Richard's Bay.

Chrome market participants said earlier this week that disruptions are likely to lead to higher prices.

Chrome ore and ferro-chrome suppliers told Fastmarkets they are looking into alternative export channels, including Mozambique's Maputo port.

Some chrome ore suppliers said they had stopped offering to the market as a result of the uncertainty and buyers in China expressed concern over supply, but prices have yet to react.

The violence was sparked by the jailing of former South African president Jacob Zuma. Zuma handed himself in to police on July 8, to begin serving a 15-month sentence, which was handed down *in absentia* after his refusal to appear in front of a corruption inquiry.

So far, the violence has been concentrated in Zuma's home province of KwaZulu-Natal. The province, in eastern South Africa, is the location of two major ports, Richard's Bay and Durban, which are key export routes for chrome and manganese ore.

South Africa is also a major transportation route for cobalt mined in the Democratic Republic of the Congo (DRC).

Glencore operates chrome, manganese and vanadium assets in South Africa, among other commodities.

Over the past month, the spot price of low-grade manganese stored in



Susan Zou in Shanghai and Fleur Ritzema and Janie Davies in London contributed to this article.

Chrome ore

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-CHO-0003	Chrome ore South Africa UG2 concentrates index basis 42%, cif China, \$/tonne	13 Jul 2021	162	1.89%	Jun 2021	157.8
MB-CHO-0002	Chrome ore Turkish lumpy 40-42%, cfr main Chinese ports, \$/tonne	13 Jul 2021	250 - 260	0.00%	Jun 2021	230 - 242

Ferro-chrome

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEC-0012	Ferro-chrome high carbon 6-8% C, basis 60-65% Cr, max 2% Si, in-whs Pittsburgh, \$/Ib	15 Jul 2021	1.32 - 1.41	5.38%	Jun 2021	
MB-FEC-0004	Ferro-chrome high carbon 6-8.5% C, basis 60-70% Cr, max 1.5% Si, delivered Europe, $\$ Der	13 Jul 2021	1.3 - 1.55	1.42%	Jun 2021	1.23 - 1.53
MB-FEC-0001	Ferro-chrome low phosphorous, min 65% Cr, max 0.015% P, delivered Europe, \$/Ib	06 Jul 2021	1.38 - 1.59	0.00%	Jun 2021	1.36 - 1.57
MB-FEC-0017	Ferro-chrome high carbon 57-65% Cr, cif dup Japan, \$/Ib	15 Jul 2021	1.12 - 1.17	3.60%	Jun 2021	0.99 - 1.03
MB-FEC-0018	Ferro-chrome high carbon 57-65% Cr, cif dup South Korea, \$/Ib	15 Jul 2021	1.1 - 1.15	3.67%	Jun 2021	0.97 - 1.01
MB-FEC-0021	Ferro-chrome high carbon 6-8.5% C, basis 65-70% Cr, max 1.5% Si, delivered Europe, \$/Ib Cr	13 Jul 2021	1.3 - 1.55	1.42%	Jun 2021	1.25 - 1.53
MB-FEC-0020	Ferro-chrome high carbon 6-8.5% C, basis 60-64.9% Cr, max 3% Si, cif Europe, \$/Ib Cr	13 Jul 2021	1.2 - 1.3	2.46%	Jun 2021	1.08 - 1.16
MB-FEC-0011	Ferro-chrome 50% Cr import, cif main Chinese ports, \$/lb contained Cr	13 Jul 2021	1.12	3.70%	Jun 2021	0.98
MB-FEC-0006	Ferro-chrome spot 6-8% C, basis 50% Cr, ddp China, yuan/tonne	13 Jul 2021	8500 - 8800	2.98%	Jun 2021	7680 - 8000
MB-FEC-0005	Ferro-chrome contract 6-8% C, basis 50% Cr, ddp China, yuan/tonne	13 Jul 2021	8195 - 8395	6.04%	Jun 2021	7250 - 7445
MB-FEC-0019	Ferro-chrome lumpy Cr benchmark indicator, charge basis 52% (and high carbon), Europe, \$/Ib	13 Jul 2021	1.63	2.52%	Jun 2021	1.59
MB-FEC-0016	Ferro-chrome lumpy Cr charge quarterly, basis 52% Cr (and high carbon), delivered Europe, \$/Ib Cr (rounded to the closest 2 decimal places)	01 Jul 2021	1.56	0.00%	Jun 2021	1.56
MB-FEC-0014	Ferro-chrome low carbon 0.10%C, 62% Cr min, in-whs Pittsburgh, \$/lb	15 Jul 2021	2.35 - 2.4	2.15%	Jun 2021	
MB-FEC-0013	Ferro-chrome low carbon 0.05%C, 65% Cr min, in-whs Pittsburgh, \$/lb	15 Jul 2021	2.4 - 2.45	2.10%	Jun 2021	
MB-FEC-0015	Ferro-chrome low carbon 0.15%C, 60% Cr min, in-whs Pittsburgh, \$/Ib	15 Jul 2021	2.3 - 2.35	2.19%	Jun 2021	
MB-FEC-0003	Ferro-chrome 0.10% C, average 65-70% Cr, delivered Europe, \$/Ib Cr	06 Jul 2021	2.06 - 2.48	0.00%	Jun 2021	2.03 - 2.46
MB-FEC-0002	Ferro-chrome low carbon, 65% Cr, max 0.06% C, delivered Europe, \$/lb Cr	06 Jul 2021	2.06 - 2.52	0.00%	Jun 2021	2.03 - 2.5

Manganese ore

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-MNO-0002	Manganese ore 37% Mn, fob Port Elizabeth, \$/dmtu	09 Jul 2021	3.15	-0.32%	Jun 2021	3.33
MB-MNO-0001	Manganese ore 44% Mn, cif Tianjin, \$/dmtu	09 Jul 2021	5.32	2.50%	Jun 2021	5.17
MB-MNO-0003	Manganese ore index 37% Mn, cif Tianjin, \$/dmtu	09 Jul 2021	4.68	-0.43%	Jun 2021	4.72
MB-MNO-0004	Manganese ore port index, base 37% Mn, range 35-39%, fot Tianjin China, yuan/dmtu	09 Jul 2021	34.3	0.59%	Jun 2021	34.18
MB-MNO-0005	Manganese ore port index, base 44% Mn, range 42-48%, fot Tianjin China, yuan/dmtu	09 Jul 2021	40.3	0.75%	Jun 2021	40.13

Ferro-manganese

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FEM-0007	Ferro-manganese 65% Mn min, max 7% C, in-whs China, yuan/tonne	09 Jul 2021	6400 - 6600	-3.70%	Jun 2021	6300 - 6400
MB-FEM-0006	Ferro-manganese basis 78% Mn max, standard 7.5% C, delivered Europe, €/tonne	09 Jul 2021	1450 - 1500	0.00%	Jun 2021	1412.5 - 1475
MB-FEM-0002	Ferro-manganese low carbon 80% Mn, max 0.80% C, in-whs Pittsburgh, US cents/lb	15 Jul 2021	182 - 185	0.00%	Jun 2021	165.75 - 171.25
MB-FEM-0004	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, \$/lb	15 Jul 2021	1.65 - 1.7	0.00%	Jun 2021	
MB-FEM-0003	Ferro-manganese medium carbon 80% Mn, max 1.50% C, in-whs Pittsburgh, US cents/Ib	15 Jul 2021	165 - 170	0.00%	Jun 2021	142.5 - 148.25
MB-FEM-0001	Ferro-manganese high carbon 78% Mn, standard 7.5% C, in-whs Pittsburgh, \$/long ton	15 Jul 2021	1900 - 2010	4.27%	Jun 2021	1762.5 - 1805

Silico-manganese

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-SIM-0001	Silico-manganese 65% Mn min, max 17% Si, in-whs China, yuan/tonne	09 Jul 2021	7100 - 7300	0.00%	Jun 2021	7125 - 7325
MB-SIM-0004	Silico-manganese 65% Mn min, min 16% Si, fob India, \$/tonne	09 Jul 2021	1480 - 1520	-0.66%	Jun 2021	1455 - 1497.5
MB-SIM-0002	Silico-manganese lumpy 65-75% Mn, basis 15-19% Si (scale pro rata), major European destinations €/tonne	09 Jul 2021	1550 - 1620	3.93%	Jun 2021	1425 - 1487.5
MB-SIM-0005	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, $\$ lb	15 Jul 2021	0.85 - 0.86	1.18%	Jun 2021	
MB-SIM-0003	Silico-manganese 65% Mn min, min 16% Si, in-whs Pittsburgh, US cents/lb	15 Jul 2021	85 - 86	1.18%	Jun 2021	78.5 - 80.5

Ferro-silicon

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-FES-0003	Ferro-silicon 75% Si, in-whs Pittsburgh, \$/Ib	15 Jul 2021	1.65 - 1.68	3.73%	Jun 2021	
MB-FES-0005	Ferro-silicon lumpy basis 75% Si (scale pro rata), delivered Europe, €/tonne	09 Jul 2021	1750 - 1830	3.77%	Jun 2021	1650 - 1725
MB-FES-0004	Ferro-silicon 75% Si min export, fob China, \$/tonne	14 Jul 2021	1860 - 1930	-1.56%	Jun 2021	1868 - 1926
MB-FES-0001	Ferro-silicon 75% Si min, in-whs China, yuan/tonne	14 Jul 2021	8600 - 8800	-2.25%	Jun 2021	8580 - 8820

Noble ores & alloys news

CHINA TUNGSTEN SNAPSHOT: Market strengthens amid tight spot supply

By Ruby Liu - Thursday 15 July

Key data from Fastmarkets' pricing session in China on Wednesday July 14.

TUNGSTEN CONCENTR (in yuan per tonne, in-whs China)			
New price	Previous price	Change to midpoint of range	Midpoint % change
106,000-107,000	102,000-104,000	▲ 3,500	▲ 3.4
TUNGSTEN APT 88.5% (in \$ per mtu WO3, fob main port			
New price	Previous price	Change to midpoint of range	Midpoint % change
285-292	282-292	▲ 1.5	▲ 0.5
Source: Fastmarkets			

FERRO-TU	NGSTEN EXPOR	RT, MIN 75%		
	New price	Previous price	Change to midpoint of range	Midpoint % change
	37.50-39	37-38.50	▲ 0.5	▲ 1.3
Source: Fastmarke	ets			

Key drivers

- China's ammonium paratungstate (APT) exporters raised their offers following gains in the domestic market.
- Market sources said many domestic APT cargo holders refused to offer amid the uptrend; deals were heard concluded at 157,000-158,000 yuan (\$24,265-24,419) per tonne, while prices had been between 152,000-155,000 yuan per tonne in the prior week.
- Prices for tungsten concentrate in the domestic market increased due to short supply; sources said it was almost impossible to purchase concentrate 55% WO3 in the spot market at less than 105,000 yuan per tonne, which is roughly equivalent to around 106,500 yuan per tonne for concentrate 65% WO3.
- China's ferro-tungsten price also picked up due to more expensive feedstocks.
- Jiangxi Tungsten still has no plan to resume operation of its ferrotungsten plant, which has been undergoing maintenance since late April.

Molybdenum/ferro-molybdenum

Key quotes

"I didn't offer any APT for export in the past week. The APT plant, which we work with, has suspended operation for maintenance. Besides, it is difficult to source the material from domestic market because the [domestic] price rises too fast," - China-based trader 1

"APT cargo holders are very reluctant to sell their materials. I think there are two reasons. One is that their inventories are limited. Another one is that they are waiting for even higher prices above 160,000 yuan per tonne," - Chinabased trader 2

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-MO-0001	Molybdenum canned molybdic oxide, in-whs Pittsburgh, $\$ lb	15 Jul 2021	18.8 - 19	0.00%	Jun 2021	17.16 - 18.1
MB-FEO-0003	Molybdenum drummed molybdic oxide 57% Mo min, in-whs Rotterdam, \$/lb Mo	14 Jul 2021	18.9 - 19.2	-0.26%	Jun 2021	17.93 - 18.76
MB-FEO-0004	Molybdenum MB drummed molybdic oxide Mo, in-whs Busan, \$/lb	14 Jul 2021	17.9 - 18.5	-0.44%	Jun 2021	17.48 - 18.15
MB-FEO-0002	Ferro-molybdenum 65-70% Mo, in-whs Pittsburgh, \$/lb	15 Jul 2021	19.8 - 20.1	-0.75%	Jun 2021	19.11 - 19.94
MB-FEO-0001	Ferro-molybdenum 65% Mo min, in-whs Rotterdam, \$/kg Mo	14 Jul 2021	41 - 43	-1.18%	Jun 2021	43 - 44.77

Ferro-niobium/ferro-titanium

Symbol	Description	Date	Price	+/- Month	Monthly Average
MB-FN-0001	Ferro-niobium 63-67% delivered consumer works, dp, Europe \$ per kg Nb	14 Jul 2021	47 - 51	0.00% Jun 2021	47 - 51
MB-FET-0001	Ferro-titanium 70% Ti, max 4.5% Al, ddp Europe, \$/kg Ti	14 Jul 2021	7.5 - 7.9	1.32% Jun 2021	7.3 - 7.6
MB-FET-0002	Ferro-titanium 68-72% Ti, ex-whs US, \$/lb	15 Jul 2021	3.3 - 3.6	0.00% Jun 2021	3.38 - 3.79

Tungsten/ferro-tungsten

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-W-0001	Tungsten APT 88.5% WO3 min cif Rotterdam and Baltimore duty-free, \$/mtu WO3	09 Jul 2021	287 - 292	1.94%	Jun 2021	273.75 - 279.25
MB-W-0003	Tungsten APT 88.5% WO3 min, fob main ports China, \$/mtu WO3	14 Jul 2021	285 - 292	0.52%	Jun 2021	268.6 - 276.6
MB-W-0002	Tungsten concentrate 65% WO3, in-whs China, yuan/tonne	14 Jul 2021	106000 - 107000	3.40%	Jun 2021	98500 - 99800
MB-FEU-0001	Ferro-tungsten basis 75% W, in-whs dup Rotterdam, \$/kg W	14 Jul 2021	37.5 - 39	-0.34%	Jun 2021	34.69 - 35.83
MB-FEU-0003	Ferro-tungsten export, min 75% fob China, \$/kg W	14 Jul 2021	37.5 - 39	1.32%	Jun 2021	34.6 - 36.23

Vanadium pentoxide/ferro-vanadium

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-V-0001	Vanadium pentoxide 98% V2O5 min, in-whs Rotterdam, \$/lb V2O5	09 Jul 2021	9 - 9.3	0.00%	Jun 2021	8.38 - 8.9
MB-V-0002	Vanadium pentoxide 98% V2O5 min, fob China, \$/Ib V2O5	15 Jul 2021	9.27 - 9.33	0.00%	Jun 2021	8.77 - 8.84
MB-V-0004	Vanadium pentoxide 98% V2O5 min, exw China, yuan/tonne	15 Jul 2021	130000 - 132000	0.00%	Jun 2021	124000 - 125500
MB-FEV-0002	Ferro-vanadium 70-80% V, in-whs Pittsburgh, \$/Ib	15 Jul 2021	17.2 - 17.5	0.58%	Jun 2021	16.63 - 17
MB-FEV-0001	Ferro-vanadium basis 78% V min, 1st grade, ddp Western Europe, $\$ V	14 Jul 2021	38.5 - 40.5	0.00%	Jun 2021	39.19 - 40.07
MB-FEV-0003	Ferro-vanadium 78% V min, fob China, \$/kg V	15 Jul 2021	39.34 - 39.94	0.00%	Jun 2021	37.25 - 37.86

Fastmarkets

Daily Market Newsletter Friday 16 July 2021

Coking coal/coke markets

Source: dashboard.fastmarkets.com/m/00000021-0000-4000-8000-00000000000

Coking coal/coke/PCI news

SSF 2021: Challenges in shift to carbon neutrality in China's steel industry

By Alice Li - Thursday 15 July

China's steel industry is driving a change towards carbon-neutral or low carbon-based steel production in response to national plans to reach peak carbon by 2030 and carbon neutrality by 2060.

Carbon neutrality is a shared challenge for the global steel industry but China faces some unique ones, Frank Zhong, the chief representative in Beijing of the World Steel Association (Worldsteel), said on Thursday July 15 in a session at the Singapore Steel Forum 2021 about the future of steelmaking and meeting carbon-neutrality goals.

Global crude steel output was about 1.8 billion tonnes in 2020, of which China accounts for about 50%, according to Worldsteel.

Major Chinese steel mills have announced they will spare no effort to meet carbon neutrality by 2050. They plan to meet the goal mainly by improving raw material ratio through using more pellet, DRI, pig iron and ferrous scrap and by using less fossil fuel. They will also invest in and develop hydrogenbased ironmaking and carbon capture and storage (CCUS).

The first challenge is that about 90% of China's steelmaking comes from blast furnaces (BF) that use iron ore and coal, a process that produces major CO2 emissions.

Most of China's large BFs were built in the past 15 years, whereas BFs in European countries, Japan or the United States were built 40 or 50 years ago. Although it is not economically efficient for Chinese steelmakers to replace these BFs with EAFs or other low-carbon facilities, they may pay extra carbon emission allowances or a carbon tax in the future if they continue running the current BFs.

China's target of 320 million tonnes of ferrous scrap consumption by 2025 is ambitious, Zhong said, but the quality and cost will remain uncertain.

He suggested Chinese steel mills maximize the use of domestic ferrous scrap and be open to global resources because additional global sources of highgrade ferrous scrap supply will be limited and expensive in the short-term.

"Normally speaking, using one tonnage of ferrous scrap will reduce 1.5 tonnes of CO2 emissions and save 1.4 tonnage of iron ore as well as 840 kg of coal," Zhong said.

The imported volume of ferrous scrap over January to May was 227,903 tonnes according to Chinese Customs.

Around 70% of China's electricity is coal-fired, which makes it hard for steelmakers to decarbonize on the energy sources side. Major Chinese steel mills are keen to invest in and develop hydrogen-based ironmaking technology to reduce carbon emissions in the future.

Hebei Iron and Steel, for instance, has already announced it will build a hydrogen-based plant with steel output of 1.2 million tonnes per year, which would reduce carbon dioxide emissions by 40-60% compared with the BF ironmaking process. The first stage of the plant will come online by the end of 2021, the company said on March 12.

If most of the coal required in the steel industry is replaced by hydrogen in 2050, the implied demand for hydrogen will be more than 40 million tonnes per year for the steel industry, Zhong said.

"But roughly China produced about 22-23 million tonnes of hydrogen in 2020, and none of that is used in the steelmaking industry. That is also a challenge," he said.

Another unique situation in China is that it has more than 200 steelmakers.

Crude steel output in the country's top ten steel mills accounted for about 39% of the domestic production for 2020, up from 34% in 2015, based on data obtained from the National Bureau of Statistics and the China Iron and Steel Association. The shift comes after years of mergers and acquisitions.

This ratio is much lower than in India, Japan, South Korea and the United States, where two or three local steel mills account for more than 50% of those countries' steel production.

COKING COAL DAILY: Decreased coke prices pressure coking coal market in China

By Alice Li - Thursday 15 July

The coking coal market in China slightly inched down on Thursday July 15. The fob coking coal market held steady without much firm buying interest for August-laycan cargoes on the same day, sources told Fastmarkets.

Fastmarkets indices

Premium hard coking coal, fob DBCT: \$210.15 per tonne, up \$0.12 per tonne

Premium hard coking coal, cfr Jingtang: $307.63\ \mathrm{per}$ tonne, down $0.69\ \mathrm{per}$ tonne

Hard coking coal, fob DBCT: \$174.92 per tonne, unchanged Hard coking coal, cfr Jingtang: \$267.11 per tonne, down \$0.41 per tonne

The seaborne coking coal market is under pressure with the coke prices in China decreasing in the week to July 15.

Major steel mills in the Hebei and Shandong provinces have agreed to cut the coke price by 120 yuan (\$18.5) per tonne from July 15, market sources said.

"Declines are on the way, it's just a question of sooner or later, because more mills are under pressure to cut production in the second half of 2021," an industry source added.

The offer for United States-origin premium low-volatility (PLV) hard coking coal remained at 312 per tonne cfr China and for the second-segment cargoes were about 270-280 tonnes cfr China, sources said.

A steel mill from northern China confirmed a deal for 55,000 tonnes of USorigin PLV at \$307.5 per tonne cfr China late July 14, participants said.

Other market participants noted that a few steel mills would procure seaborne cargoes on a demand basis in July, but trading activity is limited overall.

"The new deal set a benchmark price for the coking coal market in the short term," a Beijing-based trader said.

The fob coking coal market also remained generally steady with more cargo

demand for October or November laycan.

A mill source from Vietnam said they may consider procuring Australia PLV with October laycan if there is demand, but there is no buying interest for August-laycan cargoes at \$210 per tonne fob Australia.

Another mill source from India noted that prices for August-laycan coking coal are relatively high and may push up prices for October and November loaded cargoes.

Some market participants noticed the price spread between PLVs from Australia and the United States narrowing down on fob basis, which may limit margins when selling US coal and buying in Australia coal. "The current freight for a Capasize vessel is about \$46-48 per tonne from the US to China in July, up by \$10 from early June," a shipment company told Fastmarkets.

Dalian Commodity Exchange

The most-traded September coking coal futures contract closed at 1,986.50 yuan (307.02) per tonne on Thursday, down by 10 yuan per tonne day on day.

The most-traded September coke contract closed at 2,634 yuan per tonne on Thursday, up by 45 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	15 Jul 2021	210.15	0.06%	Jun 2021	173.27
MB-COA-0005	Premium hard coking coal, cfr Jingtang, \$/dmt	15 Jul 2021	307.63	-0.22%	Jun 2021	289.47
MB-COA-0004	Hard coking coal, fob DBCT, \$/dmt	15 Jul 2021	174.92	0.00%	Jun 2021	150.1
MB-COA-0002	Hard coking coal, cfr Jingtang, \$/dmt	15 Jul 2021	267.11	-0.15%	Jun 2021	255.49
MB-COA-0001	Hard coking coal domestic China spot market, Shanxi-origin, delivered Tangshan, yuan/tonne	12 Jul 2021	1900 - 2350	0.00%	Jun 2021	1778.75 - 2208.75
MB-COA-0008	PCI low-vol, fob DBCT, \$/dmt	09 Jul 2021	149.56	3.22%	Jun 2021	132.67
MB-COA-0007	PCI low-vol, cfr Jingtang, \$/dmt	09 Jul 2021	168.78	-1.67%	Jun 2021	169.51
MB-COA-0006	Coke 65% CSR, fob China, \$/tonne	13 Jul 2021	480 - 495	-0.51%	Jun 2021	460 - 480

Fastmarkets

Daily Market Newsletter Friday 16 July 2021

Steel scrap prices & news

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

Steel scrap news

CME busheling futures trade 71 lots

By Sean Barry - Thursday 15 July

CME Group's busheling futures contracts traded 71 lots (1,420 gross tons) on Wednesday July 14, up 15 lots from the previous session.

The November contract was the most traded, with 27 lots booked, and settled up \$5 on the previous session at \$680 per ton, according to a daily report from the exchange.

The October contract was unchanged at \$675 per ton and traded 22 lots, while the December contract traded 10 lots and settled up \$1 day on day at \$676 per ton.

The September contract fell \$4 from the previous sessions to close at \$667 per ton with traded six lots, while the January 2022 contract increased \$1 from the previous session for six lots at \$676 per ton.

Open interest stood at 3,811 lots, or 76,220 per tons, on July 14, down 23 lots from the previous session.

Prices for No1 busheling in the key Chicago market settled up \$20 per ton to \$630 per ton on July 9 during the July ferrous scrap trade in the United States.

CME's busheling futures contracts are settled against Fastmarkets' steel scrap No1 busheling, index, delivered Midwest mill, which was calculated at \$648.61 per ton on July 12, up 3.03% from \$629.56 per ton on July 9.

SSF 2021: Challenges in shift to carbon neutrality in China's steel industry

By Alice Li - Thursday 15 July

China's steel industry is driving a change towards carbon-neutral or low carbon-based steel production in response to national plans to reach peak carbon by 2030 and carbon neutrality by 2060.

Carbon neutrality is a shared challenge for the global steel industry but China faces some unique ones, Frank Zhong, the chief representative in Beijing of the World Steel Association (Worldsteel), said on Thursday July 15 in a session at the Singapore Steel Forum 2021 about the future of steelmaking and meeting carbon-neutrality goals.

Global crude steel output was about 1.8 billion tonnes in 2020, of which China accounts for about 50%, according to Worldsteel.

Major Chinese steel mills have announced they will spare no effort to meet carbon neutrality by 2050. They plan to meet the goal mainly by improving raw material ratio through using more pellet, DRI, pig iron and ferrous scrap and by using less fossil fuel. They will also invest in and develop hydrogenbased ironmaking and carbon capture and storage (CCUS).

The first challenge is that about 90% of China's steelmaking comes from blast furnaces (BF) that use iron ore and coal, a process that produces major CO2 emissions.

Most of China's large BFs were built in the past 15 years, whereas BFs in European countries, Japan or the United States were built 40 or 50 years ago. Although it is not economically efficient for Chinese steelmakers to replace these BFs with EAFs or other low-carbon facilities, they may pay extra carbon emission allowances or a carbon tax in the future if they continue running the current BFs.

China's target of 320 million tonnes of ferrous scrap consumption by 2025 is ambitious, Zhong said, but the quality and cost will remain uncertain.

He suggested Chinese steel mills maximize the use of domestic ferrous scrap and be open to global resources because additional global sources of highgrade ferrous scrap supply will be limited and expensive in the short-term.

"Normally speaking, using one tonnage of ferrous scrap will reduce 1.5 tonnes of CO2 emissions and save 1.4 tonnage of iron ore as well as 840 kg of coal," Zhong said.

The imported volume of ferrous scrap over January to May was 227,903 tonnes according to Chinese Customs.

Around 70% of China's electricity is coal-fired, which makes it hard for steelmakers to decarbonize on the energy sources side. Major Chinese steel mills are keen to invest in and develop hydrogen-based ironmaking technology to reduce carbon emissions in the future.

Hebei Iron and Steel, for instance, has already announced it will build a hydrogen-based plant with steel output of 1.2 million tonnes per year, which would reduce carbon dioxide emissions by 40-60% compared with the BF ironmaking process. The first stage of the plant will come online by the end of 2021, the company said on March 12.

If most of the coal required in the steel industry is replaced by hydrogen in 2050, the implied demand for hydrogen will be more than 40 million tonnes per year for the steel industry, Zhong said.

"But roughly China produced about 22-23 million tonnes of hydrogen in 2020, and none of that is used in the steelmaking industry. That is also a challenge," he said.

Another unique situation in China is that it has more than 200 steelmakers.

Crude steel output in the country's top ten steel mills accounted for about 39% of the domestic production for 2020, up from 34% in 2015, based on data obtained from the National Bureau of Statistics and the China Iron and Steel Association. The shift comes after years of mergers and acquisitions.

This ratio is much lower than in India, Japan, South Korea and the United States, where two or three local steel mills account for more than 50% of those countries' steel production.

DAILY STEEL SCRAP: Market silent on public holiday

By Carrie Bone - Thursday 15 July

Turkish steel producers were inactive in the deep-sea scrap import markets on Thursday July 15 due to a public holiday in the country, sources have told Fastmarkets.

Steel and scrap trading were expected to slow in the coming weeks because of several public and religious holidays. Turkish market participants were not at work on Thursday with the country celebrating its Democracy and National Unity Day.

And the Islamic Eid al-Adha holiday will be observed over the coming working week.

Scrap prices fell by \$10.26 per tonne earlier this week, with demand from mills limited to urgent requirements.

As a result of the lack of trading activity, the daily scrap indices were unchanged on Thursday.

Fastmarkets' daily index for steel scrap, HMS 1&2 (80:20 mix), North Europe origin, cfr Turkey, was calculated at 476.93 per tonne on Thursday, unchanged day on day.

And the corresponding index for steel scrap, HMS 1&2 (80:20 mix), US origin, cfr Turkey, was calculated at \$484.56 per tonne, also unchanged day on day.

This kept the premium for US material over European scrap at 7.63 per tonne on July 15.

Peru steel mill buys Florida shredder

By Lisa Gordon - Thursday 15 July

A steelmaker in Peru has has acquired a pair of Florida metal recycling companies in an effort to become self-sufficient in raw materials at its new mill.

Aceros Arequipa SA said on Tuesday July 13 that it signed a contract to purchase the operations in Port Manatee and St Petersburg, which it will operate under the names of Aceros America Port Manatee LLC and Aceros America St Pete LLC.

The steelmaker did not indicate if the deal has closed or how much it is paying for the facilities. The assets include a 6,000-horsepower shredder with a downstream magnetic separator, which allows for the segregation of non-ferrous metals.

Aceros Arequipa did note the purchase is part of a plan to become vertically integrated at its new steel mill in Pisco, with the pair of Florida assets expected to supply 100,000 tons per year.

The steelmaker did not disclose the seller and the physical address of the locations was not included in its secretary of state records as of July 15. It did incorporate with the state of Florida on May 26, 2021.

A source indicated that Grimmel Industries is the seller - which owns facilities in St Petersburg and Port Manatee - and an employee at Grimmel's Port Manatee location did confirm the facility is under new ownership.

The only shredder in Port Manatee, according to *Fastmarkets* shredder map, is owned by Topsham, Maine-based Grimmel Industries. It was commissioned in 2014, giving further credence to Grimmel as the seller. The

25-acre shredder operation is adjacent to Port Manatee in Tampa Bay.

Grimmel Industries owner Gary Grimmel could not be reached for comment. Secretary of state records indicate that Grimmel still owns Port Manatee Scrap Metal and St Pete Scrap Metal as of July 15.

Shredded scrap is selling for $480~{\rm per}$ ton in South Carolina and $508~{\rm per}$ ton in Alabama.

CHINA STEEL SCRAP: Domestic supply tightens amid heavy rains

By Lee Allen, Tianran Zhao - Thursday 15 July

Steel scrap import prices into China remained steady despite supplies of domestic scrap being tightened by the rainy season in the north and by high temperatures in the south, sources told Fastmarkets on Thursday July 15.

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

"There is an uptick in import scrap bids in China [because] the rainy season has increased the difficulty of collecting scrap," a Singaporean trading source said.

"The volume of scrap arriving at our mill has been much lower recently. The arrival rate was barely keeping up with our scrap consumption rate," a mill source in Hebei province told Fastmarkets.

"Many steelmakers recently raised their purchase prices for domestic scrap by around 30-50 yuan (\$5-8). The current situation is that if a mill in need of scrap does not raise its purchase price, there would be a very limited amount of scrap available for it in the market," he added.

The possibility of clinching any deals in the scrap import market continued to be unlikely due to the large differences between bids and offers, sources said.

Bids were heard at \$530-550 per tonne cfr northern China on Thursday for HRS101 grade heavy scrap (HS), which is equivalent to around \$520-540 per tonne cfr eastern China.

Some mills saw little opportunity in the scrap import market because they were only willing to bid \$520 per tonne cfr northern China - equivalent to around \$510 per tonne cfr eastern China.

"At \$550 per tonne cfr Northern China you will be losing money and at \$540 per tonne cfr you will only be breaking even," the trading source said.

"The domestic-import parity for scrap prices is currently at around \$520 per tonne cfr China. The arbitrage window in importing has not opened yet," a second mill source in Hebei province told Fastmarkets.

No new offers were heard on July 15, with the latest coming in at \$580-590 per tonne cfr China on July 14. The scrap market in Japan remains strong amid robust demand from blast furnace mills in Japan and buyers in South Korea.

Key market participants said the maximum workable prices for buyers would be about \$540-550 per tonne cfr northern China, which is equivalent to around \$530-540 per tonne cfr eastern China.

"Sentiment in the finished steel markets in China is quite bullish because of the production cuts at mills. The bids I heard for imported scrap improved a little bit, but are still not comparable to the offers from Japanese sellers," a trading source based in Hangzhou told Fastmarkets.

Alabama

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0213	Steel scrap No1 heavy melt, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	450	0.00%	Jun 2021	450
MB-STE-0214	Steel scrap No2 heavy melt, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	440	0.00%	Jun 2021	440
MB-STE-0216	Steel scrap No1 busheling, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	625	3.31%	Jun 2021	605
MB-STE-0215	Steel scrap No1 bundles, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	617	3.35%	Jun 2021	597
MB-STE-0218	Steel scrap machine shop turnings, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	375	0.00%	Jun 2021	375
MB-STE-0217	Steel scrap shredded auto scrap, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	508	0.00%	Jun 2021	508
MB-STE-0219	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	495	0.00%	Jun 2021	495
MB-STE-0220	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Alabama, \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470

Arkansas/Tennessee

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0221	Steel scrap No1 heavy melt, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0224	Steel scrap No1 busheling, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	650	3.17%	Jun 2021	630
MB-STE-0222	Steel scrap No1 bundles, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	645	3.20%	Jun 2021	625
MB-STE-0223	Steel scrap No2 bundles, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	437	0.00%	Jun 2021	437
MB-STE-0226	Steel scrap machine shop turnings, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	370	0.00%	Jun 2021	370
MB-STE-0225	Steel scrap shredded auto scrap, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	510	0.00%	Jun 2021	510
MB-STE-0227	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Arkansas/Tenn, \$/gross ton	09 Jul 2021	495	0.00%	Jun 2021	495

Atlanta

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0340	Steel scrap No1 heavy melt, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	416	0.00%	Jun 2021	416
MB-STE-0341	Steel scrap No1 busheling, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	563	3.68%	Jun 2021	543
MB-STE-0343	Steel scrap machine shop turnings, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	270	0.00%	Jun 2021	270
MB-STE-0342	Steel scrap shredded auto scrap, dealer selling price, fob dealer yard Atlanta, $\$ ton	09 Jul 2021	446	0.00%	Jun 2021	446
MB-STE-0344	Steel scrap cut structural/plate 5ft max, dealer selling price, fob dealer yard Atlanta, \$/gross ton	09 Jul 2021	426	0.00%	Jun 2021	426

Bajio

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0553	Steel scrap No1 heavy melt, consumer buying price, delivered mill Bajio, ℓ tonne	13 Jul 2021	517	0.78%	Jun 2021	459.8
MB-STE-0551	Steel scrap No1 busheling, consumer buying price, delivered mill Bajio, \$/tonne	13 Jul 2021	599	0.84%	Jun 2021	563.2
MB-STE-0552	Steel scrap No1 busheling, consumer buying price, delivered mill Bajio, peso/tonne	13 Jul 2021	11950	1.27%	Jun 2021	11280
MB-STE-0549	Steel scrap machine shop turnings, consumer buying price, delivered mill Bajio, \$/tonne	13 Jul 2021	454	2.02%	Jun 2021	415.4
MB-STE-0550	Steel scrap machine shop turnings, consumer buying price, delivered mill Bajio, peso/tonne	13 Jul 2021	9050	2.26%	Jun 2021	8320
MB-STE-0556	Steel scrap shredded auto scrap, consumer buying price, delivered mill Bajio, peso/tonne	13 Jul 2021	11800	0.00%	Jun 2021	10540
MB-STE-0547	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Bajio, \$/tonne	13 Jul 2021	567	1.43%	Jun 2021	510.6
MB-STE-0548	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Bajio, peso/tonne	13 Jul 2021	11300	1.80%	Jun 2021	10230
MB-STE-0554	Steel scrap No1 heavy melt, consumer buying price, delivered mill Bajio, peso/tonne	13 Jul 2021	10300	0.98%	Jun 2021	9210
MB-STE-0555	Steel scrap shredded auto scrap, consumer buying price, delivered mill Bajio, \$/tonne	13 Jul 2021	592	-0.34%	Jun 2021	526.2

Birmingham

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0698	Steel scrap No1 heavy melting, broker buying price, fob Birmingham, σ , so that the second state of the	09 Jul 2021	313	0.00%	Jun 2021	313
MB-STE-0699	Steel scrap No2 heavy melting, broker buying price, fob Birmingham, \$/gross ton	09 Jul 2021	303	0.00%	Jun 2021	303
MB-STE-0710	Steel scrap plate and structurals 5ft and under, broker buying price, fob Birmingham $\$	09 Jul 2021	385	0.00%	Jun 2021	385
MB-STE-0704	Steel scrap machine shop turnings, broker buying price, fob Birmingham $\operatorname{S-gross}$ ton	09 Jul 2021	270	0.00%	Jun 2021	270
MB-STE-0703	Steel scrap shredded scrap, broker buying price, fob Birmingham \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470
MB-STE-0702	Steel scrap No1 busheling, broker buying price, fob Birmingham σ ston	09 Jul 2021	525	3.96%	Jun 2021	505
MB-STE-0700	Steel scrap No1 dealer bundles, broker buying price, fob Birmingham, $ m S/gross$ ton	09 Jul 2021	555	3.74%	Jun 2021	535

Boston

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0366	Steel scrap No1 heavy melt, export yard buying price, delivered to yard Boston, \$/gross ton	12 Jul 2021	380	0.00%	Jun 2021	390
MB-STE-0367	Steel scrap No2 bundles, export yard buying price, delivered to yard Boston, \$/gross ton	12 Jul 2021	300	0.00%	Jun 2021	310
MB-STE-0370	Steel scrap auto bodies, export yard buying price, delivered to yard Boston, $\$ ton	12 Jul 2021	232	0.00%	Jun 2021	248
MB-STE-0369	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard Boston, \$/gross ton	12 Jul 2021	380	0.00%	Jun 2021	390
MB-STE-0368	Steel scrap mixed cast, export yard buying price, delivered to yard Boston, $\operatorname{S-gross}$ ton	12 Jul 2021	365	0.00%	Jun 2021	375
MB-STE-0371	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Boston, \$/gross ton	12 Jul 2021	390	0.00%	Jun 2021	400

-

Chicago

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0228	Steel scrap No1 heavy melt, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0232	Steel scrap No1 busheling, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	630	3.28%	Jun 2021	610
MB-STE-0230	Steel scrap No1 bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	635	3.25%	Jun 2021	615
MB-STE-0248	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	465	0.00%	Jun 2021	465
MB-STE-0231	Steel scrap No2 bundles, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	360	-5.26%	Jun 2021	380
MB-STE-0234	Steel scrap machine shop turnings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	335	-2.90%	Jun 2021	345
MB-STE-0233	Steel scrap shredded auto scrap, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	500	0.00%	Jun 2021	500
MB-STE-0578	Steel scrap low-residual, ductile-quality shredded clips, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	792	2.59%	Jun 2021	772
MB-STE-0241	Steel scrap unstripped motor blocks, consumer buying price, delivered mill Chicago, $\$ gross ton	09 Jul 2021	549	0.00%	Jun 2021	549
MB-STE-0235	Steel scrap cast iron borings, consumer buying price, delivered mill Chicago, $\$ ton	09 Jul 2021	365	0.00%	Jun 2021	365
MB-STE-0239	Steel scrap cupola cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	604	0.00%	Jun 2021	604
MB-STE-0240	Steel scrap clean auto cast, consumer buying price, delivered mill Chicago, $\operatorname{S}/\operatorname{gross}$ ton	09 Jul 2021	667	0.00%	Jun 2021	667
MB-STE-0242	Steel scrap heavy breakable cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	547	0.00%	Jun 2021	547
MB-STE-0243	Steel scrap drop broken machinery cast, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	582	0.00%	Jun 2021	582
MB-STE-0238	Steel scrap foundry steel 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	539	0.00%	Jun 2021	539
MB-STE-0244	Steel scrap rail crops 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	598	0.00%	Jun 2021	598
MB-STE-0246	Steel scrap steel car wheels, consumer buying price, delivered mill Chicago, S gross ton	09 Jul 2021	540	0.00%	Jun 2021	540
MB-STE-0577	Steel scrap low-residual, black foundry busheling, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	792	2.59%	Jun 2021	772
MB-STE-0236	Steel scrap cut structural/plate 2ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	629	0.00%	Jun 2021	629
MB-STE-0237	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	510	0.00%	Jun 2021	510
MB-STE-0579	Steel scrap low-alloy punchings, consumer buying price, delivered mill Chicago, \$/gross ton	09 Jul 2021	812	2.53%	Jun 2021	792
MB-STE-0229	Steel scrap No2 heavy melt, consumer buying price, delivered mill Chicago, $\$ gross ton	09 Jul 2021	460	0.00%	Jun 2021	460

Cincinnati

Symbol	Description	Date	Price	+/-	Month M	Monthly Average
MB-STE-0249	Steel scrap No1 heavy melt, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	455	0.00%	Jun 2021	455

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0251	Steel scrap No1 busheling, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	615	3.36%	Jun 2021	595
MB-STE-0250	Steel scrap No1 bundles, consumer buying price, delivered mill Cincinnati, $g/gross$ ton	09 Jul 2021	615	3.36%	Jun 2021	595
MB-STE-0253	Steel scrap machine shop turnings, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	292	0.00%	Jun 2021	292
MB-STE-0252	Steel scrap shredded auto scrap, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0254	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Cincinnati, \$/gross ton	09 Jul 2021	480	0.00%	Jun 2021	480

Cleveland

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0255	Steel scrap No1 heavy melt, consumer buying price, delivered mill Cleveland, $g/{\rm gross}$ ton	09 Jul 2021	470	0.00%	Jun 2021	470
MB-STE-0257	Steel scrap No1 busheling, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	670	3.08%	Jun 2021	650
MB-STE-0256	Steel scrap No1 bundles, consumer buying price, delivered mill Cleveland, \graphi gross ton	09 Jul 2021	670	3.08%	Jun 2021	650
MB-STE-0269	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	455	0.00%	Jun 2021	455
MB-STE-0259	Steel scrap machine shop turnings, consumer buying price, delivered mill Cleveland, $\$ gross ton	09 Jul 2021	290	0.00%	Jun 2021	290
MB-STE-0258	Steel scrap shredded auto scrap, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	505	0.00%	Jun 2021	505
MB-STE-0260	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Cleveland, \$/gross ton	09 Jul 2021	485	0.00%	Jun 2021	485
MB-STE-0653	Steel scrap punchings and plate, broker buying price, fob Cleveland, \$/gross ton	09 Jul 2021	785	2.61%	Jun 2021	765

Detroit

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0272	Steel scrap No1 busheling, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	605	3.42%	Jun 2021	585
MB-STE-0271	Steel scrap No1 bundles, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	595	3.48%	Jun 2021	575
MB-STE-0634	Steel scrap No1 dealer bundles, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	440	4.76%	Jun 2021	420
MB-STE-0279	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	435	0.00%	Jun 2021	435
MB-STE-0274	Steel scrap machine shop turnings, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	210	0.00%	Jun 2021	210
MB-STE-0273	Steel scrap shredded auto scrap, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	490	0.00%	Jun 2021	490
MB-STE-0636	Steel scrap shredded scrap, broker buying price, fob Detroit, β gross ton	09 Jul 2021	363	0.00%	Jun 2021	363
MB-STE-0277	Steel scrap cupola cast, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	460	0.00%	Jun 2021	460
MB-STE-0278	Steel scrap clean auto cast, consumer buying price, delivered mill Detroit, $\$ gross ton	08 Jul 2021	500	0.00%	Jun 2021	500
MB-STE-0276	Steel scrap foundry steel 2ft max, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0640	Steel scrap cast iron borings, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	120	0.00%	Jun 2021	120

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0275	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	465	0.00%	Jun 2021	465
MB-STE-0637	Steel scrap plate and structurals 5ft and under, broker buying price, fob Detroit, σ gross ton	09 Jul 2021	341	0.00%	Jun 2021	341
MB-STE-0633	Steel scrap No1 heavy melting, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	315	0.00%	Jun 2021	315
MB-STE-0635	Steel scrap No1 busheling, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	488	4.27%	Jun 2021	468
MB-STE-0638	Steel scrap machine shop turnings, broker buying price, fob Detroit, \$/gross ton	09 Jul 2021	90	0.00%	Jun 2021	90
MB-STE-0270	Steel scrap No1 heavy melt, consumer buying price, delivered mill Detroit, \$/gross ton	08 Jul 2021	455	0.00%	Jun 2021	455

Hamilton

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0333	Steel scrap No1 heavy melt, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	397	3.93%	Jun 2021	382
MB-STE-0772	Steel scrap No1 heavy melting, broker buying price, fob Hamilton, Canadian \$/net ton	09 Jul 2021	342	4.59%	Jun 2021	327
MB-STE-0335	Steel scrap No1 busheling, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	633	7.29%	Jun 2021	590
MB-STE-0774	Steel scrap No1 busheling, broker buying price, fob Hamilton, Canadian \$/net ton	09 Jul 2021	532	8.79%	Jun 2021	489
MB-STE-0334	Steel scrap No1 bundles, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	647	7.12%	Jun 2021	604
MB-STE-0773	Steel scrap No1 dealer bundles, broker buying price, fob Hamilton, Canadian $/ \rm net$ ton	09 Jul 2021	637	7.24%	Jun 2021	594
MB-STE-0777	Steel scrap machine shop turnings, broker buying price, fob Hamilton, Canadian $\$ net ton	09 Jul 2021	234	6.85%	Jun 2021	219
MB-STE-0336	Steel scrap shredded auto scrap, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	563	2.74%	Jun 2021	548
MB-STE-0776	Steel scrap shredded scrap, broker buying price, fob Hamilton, Canadian $/ net ton$	09 Jul 2021	288	5.49%	Jun 2021	273
MB-STE-0337	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Hamilton, Canadian \$/net ton	09 Jul 2021	420	3.70%	Jun 2021	405

Houston

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0350	Steel scrap No1 heavy melt, dealer selling price, fob dealer yard Houston, \$/gross ton	09 Jul 2021	300	0.00%	Jun 2021	300
MB-STE-0765	Steel scrap No1 heavy melting, broker buying price, fob Houston \$/gross ton	09 Jul 2021	295	0.00%	Jun 2021	295
MB-STE-0766	Steel scrap No2 heavy melting, broker buying price, fob Houston σ for some time the straight straig	09 Jul 2021	285	0.00%	Jun 2021	285
MB-STE-0351	Steel scrap No1 busheling, dealer selling price, fob dealer yard Houston, $g/gross$ ton	09 Jul 2021	452	4.63%	Jun 2021	432
MB-STE-0405	Steel scrap No1 busheling, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	20	-63.64%	Jun 2021	55
MB-STE-0767	Steel scrap No1 busheling, broker buying price, fob Houston \$/gross ton	09 Jul 2021	490	4.26%	Jun 2021	470
MB-STE-0353	Steel scrap machine shop turnings, dealer selling price, fob dealer yard Houston, $\beta/{\rm gross}$ ton	09 Jul 2021	225	0.00%	Jun 2021	225
MB-STE-0769	Steel scrap machine shop turnings, broker buying price, fob Houston \$/gross ton	09 Jul 2021	215	0.00%	Jun 2021	215

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0352	Steel scrap shredded auto scrap, dealer selling price, fob dealer yard Houston, \$/gross ton	09 Jul 2021	325	0.00%	Jun 2021	325
MB-STE-0768	Steel scrap shredded scrap, broker buying price, fob Houston \$/gross ton	09 Jul 2021	315	0.00%	Jun 2021	315
MB-STE-0354	Steel scrap cut structural/plate 5ft max, dealer selling price, fob dealer yard Houston, \$/gross ton	09 Jul 2021	330	0.00%	Jun 2021	330
MB-STE-0408	Steel scrap cut structural/plate 5ft max, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jun 2021	50
MB-STE-0770	Steel scrap plate and structurals 5ft and under, broker buying price, fob Houston $\$	09 Jul 2021	320	0.00%	Jun 2021	320
MB-STE-0404	Steel scrap No1 heavy melt, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jun 2021	50
MB-STE-0407	Steel scrap machine shop turnings, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jun 2021	50
MB-STE-0406	Steel scrap shredded auto scrap, consumer buying price trend, delivered mill Houston, \$/gross ton	09 Jul 2021	0		Jun 2021	50

Los Angeles

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0372	Steel scrap No1 heavy melt, export yard buying price, delivered to yard Los Angeles, $\$ gross ton	12 Jul 2021	285	3.64%	Jun 2021	272
MB-STE-0425	Steel scrap HMS 1&2 (80:20), export index, fob Los Angeles, \$/tonne	14 Jul 2021	448.5	0.00%	Jun 2021	468.5
MB-STE-0374	Steel scrap No1 busheling, export yard buying price, delivered to yard Los Angeles, \$/gross ton	12 Jul 2021	295	3.51%	Jun 2021	282
MB-STE-0373	Steel scrap No2 bundles, export yard buying price, delivered to yard Los Angeles, \$/gross ton	12 Jul 2021	185	5.71%	Jun 2021	173
MB-STE-0375	Steel scrap machine shop turnings, export yard buying price, delivered to yard Los Angeles, \$/gross ton	12 Jul 2021	65	0.00%	Jun 2021	63
MB-STE-0378	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Los Angeles, \$/gross ton	12 Jul 2021	295	3.51%	Jun 2021	282

Midwest

Symbol	Description	Date	Price	+/-	Month	Monthly A	verage
MB-STE-0424	Steel scrap No1 heavy melt, index, delivered Midwest mill, \$/gross ton	12 Jul 2021	473.91	0.17%	Jun 2021		473.11
MB-STE-0882	Steel scrap No1 busheling, indicator, delivered Midwest mill, \$/gross ton	15 Jul 2021	650	0.00%	Jun 2021	624.55 -	637.27
MB-STE-0422	Steel scrap No1 busheling, index, delivered Midwest mill, \$/gross ton	12 Jul 2021	648.61	3.03%	Jun 2021		629.56
MB-STE-0423	Steel scrap shredded, index, delivered Midwest mill, \$/gross ton	12 Jul 2021	498.21	-0.13%	Jun 2021		498.85
MB-STE-0787	Steel scrap shredder feed, fob Midwest, \$/gross ton	12 Jul 2021	227.07	-1.79%	Jun 2021		221.78

Monterrey

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0533	Steel scrap No1 heavy melt, consumer buying price, delivered mill Monterrey, \$/tonne	13 Jul 2021	512	0.79%	Jun 2021	463.8
MB-STE-0534	Steel scrap No1 heavy melt, consumer buying price, delivered mill Monterrey, peso/tonne	13 Jul 2021	10200	0.99%	Jun 2021	9290

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0539	Steel scrap No1 busheling, consumer buying price, delivered mill Monterrey, \$/tonne	13 Jul 2021	619	2.48%	Jun 2021	556.6
MB-STE-0540	Steel scrap No1 busheling, consumer buying price, delivered mill Monterrey, peso/tonne	13 Jul 2021	12350	2.92%	Jun 2021	11150
MB-STE-0541	Steel scrap machine shop turnings, consumer buying price, delivered mill Monterrey, \$/tonne	13 Jul 2021	464	0.87%	Jun 2021	433.8
MB-STE-0542	Steel scrap machine shop turnings, consumer buying price, delivered mill Monterrey, peso/tonne	13 Jul 2021	9250	1.09%	Jun 2021	8690
MB-STE-0535	Steel scrap shredded auto scrap, consumer buying price, delivered mill Monterrey, \$/tonne	13 Jul 2021	589	-0.34%	Jun 2021	530.6
MB-STE-0536	Steel scrap shredded auto scrap, consumer buying price, delivered mill Monterrey, peso/tonne	13 Jul 2021	11750	0.00%	Jun 2021	10630
MB-STE-0537	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Monterrey, \$/tonne	13 Jul 2021	599	1.35%	Jun 2021	534.6
MB-STE-0538	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Monterrey, peso/tonne	13 Jul 2021	11950	1.70%	Jun 2021	10710

Montreal

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0789	Steel scrap No1 heavy melting, consumer buying price, fob Montreal, Canadian $/net$ ton	12 Jul 2021	440	3.53%	Jun 2021	425
MB-STE-0790	Steel scrap No1 busheling, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	600	8.11%	Jun 2021	555
MB-STE-0848	Steel scrap No2 bundles, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	320	0.00%	Jun 2021	320
MB-STE-0792	Steel scrap machine shop turnings, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	370	4.23%	Jun 2021	355
MB-STE-0793	Steel scrap cut structural/plate 5ft max, consumer buying price, fob Montreal, Canadian \$/net ton	12 Jul 2021	475	3.26%	Jun 2021	460

New York

Symbol	Description	Date	Price	+/-	Month M	Ionthly Average
MB-STE-0379	Steel scrap No1 heavy melt, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	405	0.00%	Jun 2021	405
MB-STE-0418	Steel scrap HMS 1&2 (80:20), export index, fob New York, \$/tonne	14 Jul 2021	449.1	-1.34%	Jun 2021	469.73
MB-STE-0380	Steel scrap No2 bundles, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	355	0.00%	Jun 2021	355
MB-STE-0381	Steel scrap machine shop turnings, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	300	0.00%	Jun 2021	300
MB-STE-0419	Steel scrap shredded scrap, export index, fob New York, \$/tonne	14 Jul 2021	464.25	-1.54%	Jun 2021	485.61
MB-STE-0384	Steel scrap auto bodies, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	385	0.00%	Jun 2021	385
MB-STE-0383	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard New York, $\rm Jgross$ ton	12 Jul 2021	420	0.00%	Jun 2021	420
MB-STE-0382	Steel scrap mixed cast, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	400	0.00%	Jun 2021	400
MB-STE-0385	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard New York, \$/gross ton	12 Jul 2021	415	0.00%	Jun 2021	415

North Carolina/Virginia

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0280	Steel scrap No1 heavy melt, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	460	0.00%	Jun 2021	460
MB-STE-0281	Steel scrap No1 busheling, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	600	3.45%	Jun 2021	580
MB-STE-0283	Steel scrap machine shop turnings, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	375	0.00%	Jun 2021	375
MB-STE-0282	Steel scrap, shredded auto scrap, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	480	0.00%	Jun 2021	480
MB-STE-0284	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill North Carolina/Virginia, \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470

Philadelphia

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0285	Steel scrap No1 heavy melt, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	455	0.00%	Jun 2021	455
MB-STE-0386	Steel scrap No1 heavy melt, export yard buying price, delivered to yard Philadelphia, \$/gross ton	12 Jul 2021	405	0.00%	Jun 2021	405
MB-STE-0288	Steel scrap No1 busheling, consumer buying price, delivered mill Philadelphia, S gross ton	09 Jul 2021	580	3.57%	Jun 2021	560
MB-STE-0286	Steel scrap No1 bundles, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	585	3.54%	Jun 2021	565
MB-STE-0287	Steel scrap No2 bundles, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	385	0.00%	Jun 2021	385
MB-STE-0387	Steel scrap No2 bundles, export yard buying price, delivered to yard Philadelphia, \$/gross ton	12 Jul 2021	330	0.00%	Jun 2021	330
MB-STE-0290	Steel scrap machine shop turnings, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	370	0.00%	Jun 2021	370
MB-STE-0289	Steel scrap shredded auto scrap, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	500	0.00%	Jun 2021	500
MB-STE-0390	Steel scrap auto bodies, export yard buying price, delivered to yard Philadelphia, \$/gross ton	12 Jul 2021	370	0.00%	Jun 2021	370
MB-STE-0297	Steel scrap unstripped motor blocks, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	475	0.00%	Jun 2021	475
MB-STE-0389	Steel scrap unstripped motor blocks, export yard buying price, delivered to yard Philadelphia, \$/gross ton	12 Jul 2021	400	0.00%	Jun 2021	400
MB-STE-0295	Steel scrap cupola cast, consumer buying price, delivered mill Philadelphia, $g/gross$ ton	09 Jul 2021	470	0.00%	Jun 2021	470
MB-STE-0296	Steel scrap clean auto cast, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	485	0.00%	Jun 2021	485
MB-STE-0298	Steel scrap heavy breakable cast, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	421	0.00%	Jun 2021	421
MB-STE-0299	Steel scrap drop broken machinery, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	526	0.00%	Jun 2021	526
MB-STE-0300	Steel scrap rail crops 2ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	605	3.42%	Jun 2021	585
MB-STE-0301	Steel scrap random rails, consumer buying price, delivered mill Philadelphia, $\$ gross ton	09 Jul 2021	465	4.49%	Jun 2021	445

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0291	Steel scrap cut structural/plate 2ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	580	0.00%	Jun 2021	580
MB-STE-0292	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	465	0.00%	Jun 2021	465
MB-STE-0293	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Philadelphia, \$/gross ton	09 Jul 2021	465	0.00%	Jun 2021	465
MB-STE-0391	Steel scrap cut structural/plate 5ft max, export yard buying price, delivered to yard Philadelphia, \$/gross ton	12 Jul 2021	415	0.00%	Jun 2021	415

Pittsburgh

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0303	Steel scrap No1 heavy melt, consumer buying price, delivered mill Pittsburgh, $\sigma, \phi, \phi,$	09 Jul 2021	455	0.00%	Jun 2021	455
MB-STE-0306	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	640	3.23%	Jun 2021	620
MB-STE-0304	Steel scrap No1 bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	621	3.33%	Jun 2021	601
MB-STE-0305	Steel scrap No2 bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	364	0.00%	Jun 2021	364
MB-STE-0307	Steel scrap No1 industrial bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	647	3.19%	Jun 2021	627
MB-STE-0321	Steel scrap steel (tin) can bundles, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	375	0.00%	Jun 2021	375
MB-STE-0309	Steel scrap machine shop turnings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	380	0.00%	Jun 2021	380
MB-STE-0308	Steel scrap shredded auto scrap, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	505	0.00%	Jun 2021	505
MB-STE-0310	Steel scrap cast iron borings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	335	0.00%	Jun 2021	335
MB-STE-0388	Steel scrap mixed cast, export yard buying price, delivered to yard Philadelphia, \$/gross ton	12 Jul 2021	405	0.00%	Jun 2021	405
MB-STE-0311	Steel scrap cut structural/plate 3ft max, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	510	0.00%	Jun 2021	510
MB-STE-0312	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	490	0.00%	Jun 2021	490
MB-STE-0598	Steel scrap punchings and plate, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	837	2.45%	Jun 2021	817

Seattle/Portland

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0409	Steel scrap No1 heavy melt, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	21	-47.50%	Jun 2021	40
MB-STE-0411	Steel scrap machine shop turnings, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	21	-47.50%	Jun 2021	40
MB-STE-0410	Steel scrap shredded auto scrap, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	22	-45.00%	Jun 2021	40
MB-STE-0412	Steel scrap cut structural/plate 5ft max, consumer buying price trend, delivered mill Seattle/Portland, \$/gross ton	09 Jul 2021	22	-45.00%	Jun 2021	40

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0322	Steel scrap No1 heavy melt, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	460	0.00%	Jun 2021	460
MB-STE-0323	Steel scrap No1 busheling, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	600	3.45%	Jun 2021	580
MB-STE-0324	Steel scrap shredded auto scrap, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	480	0.00%	Jun 2021	480
MB-STE-0326	Steel scrap cut structural/plate 5ft max, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	470	0.00%	Jun 2021	470
MB-STE-0325	Steel scrap machine shop turnings, consumer buying price, delivered mill South Carolina, \$/gross ton	09 Jul 2021	375	0.00%	Jun 2021	375

St Louis

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0355	Steel scrap No1 heavy melt, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	393	0.00%	Jun 2021	393
MB-STE-0621	Steel scrap No1 heavy melting, broker buying price, fob St Louis, $\$ gross ton	09 Jul 2021	425	0.00%	Jun 2021	425
MB-STE-0622	Steel scrap No2 heavy melting, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	415	0.00%	Jun 2021	415
MB-STE-0357	Steel scrap No1 busheling, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	588	3.52%	Jun 2021	568
MB-STE-0623	Steel scrap No1 busheling, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	615	3.36%	Jun 2021	595
MB-STE-0356	Steel scrap No1 bundles, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	588	3.52%	Jun 2021	568
MB-STE-0624	Steel scrap No1 dealer bundles, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	610	3.39%	Jun 2021	590
MB-STE-0359	Steel scrap machine shop turnings, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	265	0.00%	Jun 2021	265
MB-STE-0627	Steel scrap machine shop turnings, broker buying price, fob St louis, σ ston	09 Jul 2021	270	0.00%	Jun 2021	270
MB-STE-0358	Steel scrap shredded auto scrap, dealer selling price, fob dealer yard St Louis, γ ston	09 Jul 2021	436	0.00%	Jun 2021	436
MB-STE-0360	Steel scrap cut structural/plate 5ft max, dealer selling price, fob dealer yard St Louis, \$/gross ton	09 Jul 2021	413	0.00%	Jun 2021	413
MB-STE-0631	Steel scrap plate and structurals 5ft and under, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	440	0.00%	Jun 2021	440
MB-STE-0626	Steel scrap shredded scrap, broker buying price, fob St Louis, \$/gross ton	09 Jul 2021	450	0.00%	Jun 2021	450

Composite

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0528	Steel scrap No1 heavy melt, consumer buying price, delivered mill Chicago, \$/gross ton, weekly composite	09 Jul 2021	475	0.00%	Jun 2021	
MB-STE-0529	Steel scrap No1 heavy melt, consumer buying price, delivered mill Philadelphia, \$/gross ton, weekly composite	09 Jul 2021	455	0.00%	Jun 2021	
MB-STE-0530	Steel scrap No1 heavy melt, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	09 Jul 2021	455	0.00%	Jun 2021	
MB-STE-0531	Steel scrap No1 heavy melt, consumer buying price, delivered mill, g/g ross ton, weekly composite	09 Jul 2021	461.67	0.00%	Jun 2021	
MB-STE-0524	Steel scrap No1 busheling, consumer buying price, delivered mill Chicago, \$/gross ton, weekly composite	09 Jul 2021	615	0.82%	Jun 2021	

Symbol	Description	Date	Price	+/-	Month I	Monthly Average
MB-STE-0525	Steel scrap No1 busheling, consumer buying price, delivered mill Cleveland, \$/gross ton, weekly composite	09 Jul 2021	655	0.77%	Jun 2021	
MB-STE-0526	Steel scrap No1 busheling, consumer buying price, delivered mill Pittsburgh, \$/gross ton, weekly composite	09 Jul 2021	625	0.81%	Jun 2021	
MB-STE-0527	Steel scrap No1 busheling, consumer buying price, delivered mill, \$/gross ton, weekly composite	09 Jul 2021	631.67	0.80%	Jun 2021	
MB-STE-0427	Steel scrap Shredded auto, daily composite, delivered mill US, $\$ gross ton	15 Jul 2021	503.25	0.00%	Jun 2021	493.01
MB-STE-0519	Steel scrap shredded auto scrap, consumer buying price, delivered mill Alabama, \$/gross ton, weekly composite	09 Jul 2021	508	0.00%	Jun 2021	
MB-STE-0520	Steel scrap shredded auto scrap, consumer buying price, delivered mill Chicago, \$/gross ton, weekly composite	09 Jul 2021	500	0.00%	Jun 2021	
MB-STE-0521	Steel scrap shredded auto scrap, consumer buying price, delivered mill Philadelphia, \$/gross ton, weekly composite	09 Jul 2021	500	0.00%	Jun 2021	
MB-STE-0522	Steel scrap shredded auto scrap, consumer buying price, delivered mill Pittsburgh, $\$ gross ton, weekly composite	09 Jul 2021	505	0.00%	Jun 2021	
MB-STE-0523	Steel scrap shredded auto scrap, consumer buying price, delivered mill, σ gross ton, weekly composite	09 Jul 2021	503.25	0.00%	Jun 2021	
MB-STE-0426	Steel scrap No1 heavy melt, daily composite, delivered mill US, \$/gross ton	15 Jul 2021	461.67	0.00%	Jun 2021	452.46
MB-STE-0428	Steel scrap No1 busheling, daily composite, delivered mill US, \$/gross ton	15 Jul 2021	646.67	0.00%	Jun 2021	615.24

US steel scrap shredder feed prices

Symbol	Description	Date	Price	+/-	Month M	Monthly Average
MB-STE-0786	Steel scrap shredder feed, fob Ohio Valley, \$/gross ton	12 Jul 2021	221.56	0.00%	Jun 2021	215.45
MB-STE-0787	Steel scrap shredder feed, fob Midwest, \$/gross ton	12 Jul 2021	227.07	-1.79%	Jun 2021	221.78
MB-STE-0788	Steel scrap shredder feed, fob Southeast, \$/gross ton	12 Jul 2021	208.22	-0.49%	Jun 2021	200.79

Boston stainless steel scrap

Symbol	Description	Date	Price	+/- Month M	Ionthly Average
MB-STS-0178	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Boston, US cents/Ib	13 Jul 2021	16 - 17	0.00% Jun 2021	16 - 17
MB-STS-0056	Stainless steel scrap 430 bundles, export yard buying price, delivered to yard Boston, \$/gross ton	13 Jul 2021	358 - 381	0.00% Jun 2021	358 - 381

Chicago stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0185	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Chicago, \$/gross ton	06 Jul 2021	1254 - 1389	21.63%	Jun 2021	1008 - 1165
MB-STS-0063	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Chicago, US cents/Ib	06 Jul 2021	56 - 62	21.65%	Jun 2021	45 - 52
MB-STS-0190	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Chicago, US cents/lb	13 Jul 2021	75 - 85	4.58%	Jun 2021	69.8 - 74.2
MB-STS-0068	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Chicago, \$/gross ton	13 Jul 2021	1680 - 1904	4.58%	Jun 2021	1563.4 - 1662
MB-STS-0186	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Chicago, \$/gross ton	06 Jul 2021	1344 - 1546	17.29%	Jun 2021	1120 - 1344

Friday 16 July 2021 14

MB-STS-0004 Chic MB-STS-0189 Stair proc	iinless steel scrap 304 new clips, dealer buying price, delivered to yard icago, US cents/Ib	06 Jul 2021	10 10			
proc			60 - 69	17.27%	Jun 2021	50 - 60
Stair	iinless steel scrap 304 solids, clips, broker buying price, delivered to ocessor Chicago, US cents/Ib	13 Jul 2021	84 - 89	4.22%	Jun 2021	74.4 - 79.4
	inless steel scrap 304 solids, clips, broker buying price, delivered to ocessor Chicago, \$/gross ton	13 Jul 2021	1882 - 1994	4.25%	Jun 2021	1666.4 - 1778.6
MD-313-0104	iinless steel scrap 304 solids, clips, dealer buying price, delivered to yard icago, \$/gross ton	06 Jul 2021	1344 - 1546	17.29%	Jun 2021	1120 - 1344
MD-313-0007	iinless steel scrap 304 solids, clips, dealer buying price, delivered to yard icago, US cents/Ib	06 Jul 2021	60 - 69	17.27%	Jun 2021	50 - 60
	inless steel scrap 430 bundles, solids, broker buying price, delivered to ocessor Chicago, US cents/Ib	13 Jul 2021	28 - 35	0.00%	Jun 2021	27 - 32.2
	inless steel scrap 430 bundles, solids, broker buying price, delivered to ocessor Chicago, \$/gross ton	13 Jul 2021	627 - 784	0.00%	Jun 2021	604.8 - 721.4
MB-SIS-UI8/	iinless steel scrap 430 new clips, dealer buying price, delivered to yard icago, \$/gross ton	06 Jul 2021	470 - 538	25.06%	Jun 2021	336 - 470
NB-NN-0005	iinless steel scrap 430 new clips, dealer buying price, delivered to yard icago, US cents/Ib	06 Jul 2021	21 - 24	25.00%	Jun 2021	15 - 21
	inless steel scrap 430 turnings, broker buying price, delivered to processor icago, US cents/Ib	13 Jul 2021	24 - 31	1.85%	Jun 2021	23 - 27.8
	iinless steel scrap 430 turnings, broker buying price, delivered to processor icago, \$/gross ton	13 Jul 2021	538 - 694	1.82%	Jun 2021	515.2 - 622.6
	inless steel scrap 409 turnings, broker buying price, delivered to processor icago, US cents/Ib	13 Jul 2021	21 - 26	-2.08%	Jun 2021	20.4 - 24.6
	iinless steel scrap 409 turnings, broker buying price, delivered to processor icago, \$/gross ton	13 Jul 2021	470 - 582	-2.14%	Jun 2021	457 - 551
	inless steel scrap 409 bundles, solids, broker buying price, delivered to ccessor Chicago, US cents/Ib	13 Jul 2021	25 - 31	0.00%	Jun 2021	23.8 - 28
	iinless steel scrap 409 bundles, broker buying price, delivered to processor icago, \$/gross ton	13 Jul 2021	560 - 694	0.00%	Jun 2021	533.4 - 627.4
	iinless steel scrap 316 solids, clips, dealer buying price, delivered to yard icago, \$/gross ton	06 Jul 2021	1747 - 1971	8.49%	Jun 2021	1635 - 1792
	iinless steel scrap 316 solids, dealer buying price, delivered to yard icago, US cents/Ib	06 Jul 2021	78 - 88	8.50%	Jun 2021	73 - 80
MB-212-0000	iinless steel scrap 316 solids, broker buying price, delivered to processor icago, \$/gross ton	13 Jul 2021	2464 - 2621	2.73%	Jun 2021	2231 - 2356.2
MB-212-0188	inless steel scrap 316 solids, clips, broker buying price, delivered to ocessor Chicago, US cents/Ib	13 Jul 2021	110 - 117	2.71%	Jun 2021	99.6 - 105.2

Cleveland stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0197	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1187 - 1299	21.98%	Jun 2021	963 - 1075
MB-STS-0202	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Cleveland, US cents/Ib	13 Jul 2021	75 - 85	3.90%	Jun 2021	69 - 74
MB-STS-0201	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Cleveland, US cents/Ib	13 Jul 2021	82 - 89	3.01%	Jun 2021	74.8 - 79
MB-STS-0079	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Cleveland, \$/gross ton	13 Jul 2021	1837 - 1994	3.04%	Jun 2021	1675.4 - 1769.8

Friday 16 July 2021 **15**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0196	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1344 - 1456	19.05%	Jun 2021	1120 - 1232
MB-STS-0074	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Cleveland, US cents/Ib	06 Jul 2021	60 - 65	19.05%	Jun 2021	50 - 55
MB-STS-0075	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Cleveland, US cents/Ib	06 Jul 2021	53 - 58	21.98%	Jun 2021	43 - 48
MB-STS-0080	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Cleveland, \$/gross ton	13 Jul 2021	1680 - 1904	3.91%	Jun 2021	1545.6 - 1657.6
MB-STS-0198	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1344 - 1456	19.05%	Jun 2021	1120 - 1232
MB-STS-0076	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Cleveland, US cents/Ib	06 Jul 2021	60 - 65	19.05%	Jun 2021	50 - 55
MB-STS-0199	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	224 - 314	0.00%	Jun 2021	224 - 314
MB-STS-0077	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Cleveland, US cents/Ib	06 Jul 2021	10 - 14	0.00%	Jun 2021	10 - 14
MB-STS-0195	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Cleveland, \$/gross	06 Jul 2021	1680 - 1792	14.81%	Jun 2021	1456 - 1568
MB-STS-0200	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Cleveland, US cents/Ib	13 Jul 2021	110 - 117	2.71%	Jun 2021	98.4 - 104.4
MB-STS-0078	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Cleveland, \$/gross ton	13 Jul 2021	2464 - 2621	2.73%	Jun 2021	2204.2 - 2338.4
MB-STS-0073	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Cleveland, US cents/Ib	06 Jul 2021	75 - 80	14.81%	Jun 2021	65 - 70

Detroit stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0205	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Detroit, \$/gross ton	06 Jul 2021	1008 - 1254	12.20%	Jun 2021	941 - 1075
MB-STS-0083	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Detroit, US cents/Ib	06 Jul 2021	45 - 56	12.22%	Jun 2021	42 - 48
MB-STS-0210	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Detroit, US cents/lb	13 Jul 2021	75 - 85	4.58%	Jun 2021	69 - 74.2
MB-STS-0088	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Detroit, \$/gross ton	13 Jul 2021	1680 - 1904	4.58%	Jun 2021	1545.6 - 1662
MB-STS-0206	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Detroit, \$/gross ton	06 Jul 2021	1098 - 1344	10.10%	Jun 2021	1008 - 1210
MB-STS-0084	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Detroit, US cents/lb	06 Jul 2021	49 - 60	10.10%	Jun 2021	45 - 54
MB-STS-0209	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Detroit, US cents/Ib	13 Jul 2021	82 - 89	3.01%	Jun 2021	75 - 79.6
MB-STS-0087	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Detroit, \$/gross ton	13 Jul 2021	1837 - 1994	3.04%	Jun 2021	1679.8 - 1783
MB-STS-0204	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Detroit, \$/gross ton	06 Jul 2021	1098 - 1344	10.10%	Jun 2021	1008 - 1210
MB-STS-0082	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Detroit, US cents/lb	06 Jul 2021	49 - 60	10.10%	Jun 2021	45 - 54
MB-STS-0207	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Detroit, \$/gross ton	06 Jul 2021	470 - 538	11.14%	Jun 2021	414 - 493

Friday 16 July 2021 16

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0085	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Detroit, US cents/Ib	06 Jul 2021	21 - 24	11.11%	Jun 2021	18.5 - 22
MB-STS-0211	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Detroit, US cents/Ib	13 Jul 2021	28 - 35	0.00%	Jun 2021	27.6 - 32.4
MB-STS-0089	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Detroit, \$/gross ton	13 Jul 2021	627 - 784	0.00%	Jun 2021	618.4 - 725.8
MB-STS-0212	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Detroit, US cents/Ib	13 Jul 2021	25 - 31	0.00%	Jun 2021	24.2 - 27.8
MB-STS-0213	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Detroit, US cents/lb	13 Jul 2021	21 - 26	-2.08%	Jun 2021	20.6 - 24
MB-STS-0091	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Detroit, \$/gross ton	13 Jul 2021	470 - 582	-2.14%	Jun 2021	461.4 - 537.6
MB-STS-0090	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Detroit, \$/gross ton	13 Jul 2021	560 - 694	0.00%	Jun 2021	542.2 - 622.8
MB-STS-0208	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Detroit, US cents/Ib	13 Jul 2021	110 - 117	2.71%	Jun 2021	98.4 - 104.4
MB-STS-0086	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Detroit, \$/gross ton	13 Jul 2021	2464 - 2621	2.73%	Jun 2021	2204.2 - 2338.4
MB-STS-0203	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Detroit, \$/gross ton	06 Jul 2021	1478 - 1747	15.18%	Jun 2021	1277 - 1523
MB-STS-0081	Stainless steel scrap 316 solids, dealer buying price, delivered to yard Detroit, US cents/Ib	06 Jul 2021	66 - 78	15.20%	Jun 2021	57 - 68

East Coast stainless steel scrap

MB-STS-0297Stainless steel scrap 304 new clips, dealer buying price, delivered to yard East Coast, \$/gross ton06 Jul 20211299 - 147813.76% Jun 20211142 - 1299MB-STS-0287Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Coast, US cents/lb06 Jul 202158 - 6613.76% Jun 202151 - 58MB-STS-0287Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard East Coast, \$/gross ton06 Jul 20211299 - 147813.76% Jun 20211142 - 1299MB-STS-0285Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard East Coast, US cents/lb06 Jul 202158 - 6613.76% Jun 202151 - 58
MB-STS-0287 Coast, US cents/Ib 06 Jul 2021 58 - 66 13.76% Jun 2021 51 - 58 MB-STS-0295 Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard 06 Jul 2021 1299 - 1478 13.76% Jun 2021 1142 - 1299 MB-STS-0285 Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard 06 Jul 2021 58 - 66 13.76% Jun 2021 1142 - 1299
MB-SIS-0295 East Coast, \$/gross ton 06 Jul 2021 1299 14/8 13.76% Jun 2021 1142 1299 MB-SIS-0295 Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard 06 Jul 2021 58 - 66 13.76% Jun 2021 51 - 58
MB-SIS-0285 10 10 10 10 10 10 10 10 10 10 10 10 10
MB-STS-0286 Stainless steel scrap 304 turnings, dealer buying price, delivered to yard East O6 Jul 2021 55 - 56 18.09% Jun 2021 46 - 48 Coast, US cents/lb
MB-STS-0296 Stainless steel scrap 304 turnings, dealer buying price, delivered to yard East Coast, \$/gross ton 06 Jul 2021 1232 - 1254 18.10% Jun 2021 1030 - 1075
MB-STS-0298 Stainless steel scrap 430 new clips, dealer buying price, delivered to yard East Coast, \$/gross ton 22.72% Jun 2021 224 - 269
MB-STS-0288 Stainless steel scrap 430 new clips, dealer buying price, delivered to yard East O6 Jul 2021 13 - 14 22.73% Jun 2021 10 - 12 Coast, US cents/lb
MB-STS-0294 Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard 06 Jul 2021 1725 - 1949 17.16% Jun 2021 1501 - 1635 East Coast, \$/gross ton
MB-STS-0284 Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard 06 Jul 2021 77 - 87 17.14% Jun 2021 67 - 73 East Coast, US cents/lb

Houston stainless steel scrap

Symbol	Description	Date	Price	+/-	Month Monthly Average

Friday 16 July 2021 17

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0218	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Houston, US cents/Ib	13 Jul 2021	82 - 89	4.91%	Jun 2021	75.6 - 79.2
MB-STS-0096	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Houston, \$/gross ton	13 Jul 2021	1837 - 1994	4.93%	Jun 2021	1693.2 - 1774.2
MB-STS-0215	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Houston, \$/gross ton	06 Jul 2021	1254 - 1344	4.51%	Jun 2021	1232 - 1254
MB-STS-0093	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Houston, US cents/Ib	06 Jul 2021	56 - 60	4.50%	Jun 2021	55 - 56
MB-STS-0219	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Houston, US cents/lb	13 Jul 2021	75 - 85	5.26%	Jun 2021	70 - 73.6
MB-STS-0097	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Houston, \$/gross ton	13 Jul 2021	1680 - 1904	5.26%	Jun 2021	1568 - 1648.6
MB-STS-0216	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Houston, \$/gross ton	06 Jul 2021	986 - 1254	6.36%	Jun 2021	986 - 1120
MB-STS-0094	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Houston, US cents/Ib	06 Jul 2021	44 - 56	6.38%	Jun 2021	44 - 50
MB-STS-0220	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Houston, US cents/Ib	13 Jul 2021	27 - 28	0.00%	Jun 2021	26.2 - 28.2
MB-STS-0098	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Houston, \$/gross ton	13 Jul 2021	605 - 627	0.00%	Jun 2021	586.8 - 631.6
MB-STS-0221	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Houston, US cents/Ib	13 Jul 2021	23 - 25	0.00%	Jun 2021	21.4 - 25.4
MB-STS-0099	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Houston, \$/gross ton	13 Jul 2021	515 - 560	0.00%	Jun 2021	479.4 - 569.2
MB-STS-0214	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Houston, \$/gross ton	06 Jul 2021	1702 - 1792	3.99%	Jun 2021	1635 - 1725
MB-STS-0092	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Houston, US cents/Ib	06 Jul 2021	76 - 80	4.00%	Jun 2021	73 - 77
MB-STS-0217	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Houston, US cents/Ib	13 Jul 2021	110 - 117	3.18%	Jun 2021	99.6 - 104
MB-STS-0095	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Houston, \$/gross ton	13 Jul 2021	2464 - 2621	3.19%	Jun 2021	2231.2 - 2329.6

Los Angeles stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0227	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard Los Angeles, US cents/lb	13 Jul 2021	44.64 - 46.88	0.00%	Jun 2021	40.85 - 43.08
MB-STS-0105	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard Los Angeles, \$/gross ton	13 Jul 2021	1000 - 1050	0.00%	Jun 2021	915 - 965
MB-STS-0226	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Los Angeles, US cents/Ib	13 Jul 2021	65.85 - 66.96	0.00%	Jun 2021	62 - 63.17
MB-STS-0104	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Los Angeles, \$/gross ton	13 Jul 2021	1475 - 1500	0.00%	Jun 2021	1388.8 - 1415
MB-STS-0228	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Los Angeles, US cents/Ib	13 Jul 2021	13.84 - 14.73	-3.05%	Jun 2021	13.93 - 14.82
MB-STS-0106	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Los Angeles, \$/gross ton	13 Jul 2021	310 - 330	-3.03%	Jun 2021	312 - 332

Montreal stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0252	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Montreal, Canadian \$/gross ton	06 Jul 2021	1725 - 1747	13.13%	Jun 2021	1523 - 1546
MB-STS-0253	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Montreal, Canadian \$/gross ton	06 Jul 2021	1949 - 1971	12.90%	Jun 2021	1702 - 1770
MB-STS-0131	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	06 Jul 2021	87 - 88	12.90%	Jun 2021	76 - 79
MB-STS-0130	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Montreal, Canadian cents/lb	06 Jul 2021	77 - 78	13.14%	Jun 2021	68 - 69
MB-STS-0129	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	06 Jul 2021	87 - 88	12.90%	Jun 2021	76 - 79
MB-STS-0251	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Montreal, Canadian \$/gross ton	06 Jul 2021	1949 - 1971	12.90%	Jun 2021	1702 - 1770
MB-STS-0128	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Montreal, Canadian cents/lb	06 Jul 2021	114 - 115	10.10%	Jun 2021	100 - 108
MB-STS-0250	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Montreal, Canadian \$/gross ton	06 Jul 2021	2554 - 2576	10.11%	Jun 2021	2240 - 2419

New York stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0236	Stainless steel scrap 304 turnings, broker buying price, delivered to processor New York, US cents/Ib	13 Jul 2021	75 - 85	4.58%	Jun 2021	68 - 73.4
MB-STS-0114	Stainless steel scrap 304 turnings, broker buying price, delivered to processor New York, \$/gross ton	13 Jul 2021	1680 - 1904	4.58%	Jun 2021	1523.2 - 1644.2
MB-STS-0116	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard New York, \$/gross ton	13 Jul 2021	1299 - 1322	0.00%	Jun 2021	1299 - 1322
MB-STS-0238	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard New York, US cents/Ib	13 Jul 2021	58 - 59	0.00%	Jun 2021	58 - 59
MB-STS-0235	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor New York, US cents/Ib	13 Jul 2021	82 - 89	3.01%	Jun 2021	75 - 79.2
MB-STS-0113	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor New York, \$/gross ton	13 Jul 2021	1837 - 1994	3.04%	Jun 2021	1679.8 - 1774.2
MB-STS-0237	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard New York, US cents/Ib	13 Jul 2021	82 - 82.5	3.79%	Jun 2021	75.1 - 76.6
MB-STS-0115	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard New York, \$/gross ton	13 Jul 2021	1837 - 1848	3.77%	Jun 2021	1682.2 - 1716
MB-STS-0239	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard New York, US cents/Ib	13 Jul 2021	16 - 17	0.00%	Jun 2021	16 - 17
MB-STS-0117	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard New York, \$/gross ton	13 Jul 2021	358 - 381	0.00%	Jun 2021	358 - 381
MB-STS-0234	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor New York, US cents/lb	13 Jul 2021	110 - 117	2.71%	Jun 2021	98 - 103.8
MB-STS-0112	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor New York, $\$ model with the second state $\$ model. State $\$ model with the second state	13 Jul 2021	2464 - 2621	2.73%	Jun 2021	2195.2 - 2325

Philadelphia stainless steel scrap

Symbol	Description	Date	Price	+/-	Month Monthly Average

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0241	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard Philadelphia, US cents/Ib	13 Jul 2021	58 - 59	0.00%	Jun 2021	58 - 59
MB-STS-0119	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard Philadelphia, \$/gross ton	13 Jul 2021	1299 - 1322	0.00%	Jun 2021	1299 - 1322
MB-STS-0240	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Philadelphia, US cents/lb	13 Jul 2021	82 - 82.5	3.79%	Jun 2021	75.1 - 76.6
MB-STS-0118	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard Philadelphia, \$/gross ton	13 Jul 2021	1837 - 1848	3.77%	Jun 2021	1682.2 - 1716
MB-STS-0242	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Philadelphia, US cents/lb	13 Jul 2021	16 - 17	0.00%	Jun 2021	16 - 17
MB-STS-0120	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard Philadelphia, \$/gross ton	13 Jul 2021	358 - 381	0.00%	Jun 2021	358 - 381

Pittsburgh stainless steel scrap

			.	,		
Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0042	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Pittsburgh, US cents/Ib	06 Jul 2021	45 - 56	27.85%	Jun 2021	39 - 40
MB-STS-0164	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	1008 - 1254	27.80%	Jun 2021	874 - 896
MB-STS-0169	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Pittsburgh, US cents/Ib	13 Jul 2021	75 - 85	4.58%	Jun 2021	68.4 - 73.6
MB-STS-0047	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	13 Jul 2021	1680 - 1904	4.58%	Jun 2021	1532.2 - 1648.6
MB-STS-0256	Stainless steel scrap 304 turnings, consumer buying price, delivered mill Pittsburgh, US cents/Ib	09 Jul 2021	73 - 76.5	6.27%	Jun 2021	69.57 - 71.1
MB-STS-0134	Stainless steel scrap 304 turnings, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	1635 - 1714	6.28%	Jun 2021	1558 - 1593
MB-STS-0168	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Pittsburgh, US cents/Ib	13 Jul 2021	82 - 89	3.01%	Jun 2021	74.8 - 79.4
MB-STS-0255	Stainless steel scrap 304 solids, clips, consumer buying price, delivered mill Pittsburgh, US cents/lb	09 Jul 2021	81 - 85	6.21%	Jun 2021	77.3 - 79
MB-STS-0163	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	1232 - 1344	21.05%	Jun 2021	1008 - 1120
MB-STS-0041	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	06 Jul 2021	55 - 60	21.05%	Jun 2021	45 - 50
MB-STS-0046	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Pittsburgh, \$/gross ton	13 Jul 2021	1837 - 1994	3.04%	Jun 2021	1675.4 - 1778.6
MB-STS-0133	Stainless steel scrap 304 solids, clips, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	1814 - 1904	6.17%	Jun 2021	1732 - 1770
MB-STS-0165	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	1232 - 1344	21.05%	Jun 2021	1008 - 1120
MB-STS-0043	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Pittsburgh, US cents/lb	06 Jul 2021	55 - 60	21.05%	Jun 2021	45 - 50
MB-STS-0171	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Pittsburgh, US cents/Ib	13 Jul 2021	24 - 31	1.85%	Jun 2021	22.6 - 26.6
MB-STS-0049	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	13 Jul 2021	538 - 694	1.82%	Jun 2021	506.2 - 595.8
MB-STS-0257	Stainless steel scrap 430 bundles, solids, consumer buying price, delivered mill Pittsburgh, US cents/Ib	09 Jul 2021	33.26 - 34.15	1.35%	Jun 2021	32.81 - 33.71

Friday 16 July 2021 20

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0170	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Pittsburgh, US cents/Ib	13 Jul 2021	28 - 35	3.28%	Jun 2021	26.4 - 30.6
MB-STS-0048	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Pittsburgh, \$/gross ton	13 Jul 2021	627 - 784	3.29%	Jun 2021	591.4 - 685.6
MB-STS-0135	Stainless steel scrap 430 bundles, solids, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	745 - 765	1.34%	Jun 2021	735 - 755
MB-STS-0166	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	336 - 538	85.96%	Jun 2021	224 - 246
MB-STS-0044	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Pittsburgh, US cents/Ib	06 Jul 2021	15 - 24	85.71%	Jun 2021	10 - 11
MB-STS-0172	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Pittsburgh, US cents/Ib	13 Jul 2021	25 - 31	0.00%	Jun 2021	24 - 27.6
MB-STS-0258	Stainless steel scrap 409 bundles, solids, consumer buying price, delivered mill Pittsburgh, US cents/Ib	09 Jul 2021	28.8 - 29.02	1.58%	Jun 2021	28.35 - 28.57
MB-STS-0136	Stainless steel scrap 409 bundles, solids, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	645 - 650	1.57%	Jun 2021	635 - 640
MB-STS-0173	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Pittsburgh, US cents/Ib	13 Jul 2021	21 - 26	-2.08%	Jun 2021	20 - 24
MB-STS-0050	Stainless steel scrap 409 bundles, broker buying price, delivered to processor Pittsburgh, \$/gross ton	13 Jul 2021	560 - 694	0.00%	Jun 2021	537.8 - 618.4
MB-STS-0051	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Pittsburgh, \$/gross ton	13 Jul 2021	470 - 582	-2.14%	Jun 2021	447.8 - 537.6
MB-STS-0167	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Pittsburgh, US cents/Ib	13 Jul 2021	110 - 117	2.71%	Jun 2021	98.4 - 104.4
MB-STS-0254	Stainless steel scrap 316 solids, clips, consumer buying price, delivered mill Pittsburgh, US cents/lb	09 Jul 2021	115 - 120	7.06%	Jun 2021	109 - 110.5
MB-STS-0162	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Pittsburgh, \$/gross ton	06 Jul 2021	1680 - 1792	13.13%	Jun 2021	1501 - 1568
MB-STS-0040	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Pittsburgh, US cents/Ib	06 Jul 2021	75 - 80	13.14%	Jun 2021	67 - 70
MB-STS-0132	Stainless steel scrap 316 solids, clips, consumer buying price, delivered mill Pittsburgh, \$/gross ton	09 Jul 2021	2576 - 2688	7.06%	Jun 2021	2442 - 2475
MB-STS-0045	Stainless steel scrap 316 solids, broker buying price, delivered to processor Pittsburgh, \$/gross ton	13 Jul 2021	2464 - 2621	2.73%	Jun 2021	2204.4 - 2338.4

San Francisco stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0248	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard San Francisco, US cents/Ib	13 Jul 2021	44.64 - 46.88	0.00%	Jun 2021	40.85 - 43.08
MB-STS-0126	Stainless steel scrap 304 turnings, export yard buying price, delivered to yard San Francisco, $\$ model of the statement of	13 Jul 2021	1000 - 1050	0.00%	Jun 2021	915 - 965
MB-STS-0247	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard San Francisco, US cents/Ib	13 Jul 2021	65.85 - 66.96	0.00%	Jun 2021	62 - 63.17
MB-STS-0125	Stainless steel scrap 304 solids, clips, export yard buying price, delivered to yard San Francisco, \$/gross ton	13 Jul 2021	1475 - 1500	0.00%	Jun 2021	1388.8 - 1415
MB-STS-0249	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard San Francisco, US cents/Ib	13 Jul 2021	13.84 - 14.73	-3.05%	Jun 2021	13.93 - 14.82
MB-STS-0127	Stainless steel scrap 430 bundles, solids, export yard buying price, delivered to yard San Francisco, \$/gross ton	13 Jul 2021	310 - 330	-3.03%	Jun 2021	312 - 332

Southeast US stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0151	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Southeast US, US cents/lb	13 Jul 2021	75 - 85	4.58%	Jun 2021	68.6 - 73.4
MB-STS-0139	Stainless steel scrap 304 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	13 Jul 2021	1680 - 1904	4.58%	Jun 2021	1536.6 - 1644.2
MB-STS-0147	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Southeast US, US cents/Ib	06 Jul 2021	38 - 56	11.90%	Jun 2021	38 - 46
MB-STS-0159	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard Southeast US, \$/gross ton	06 Jul 2021	851 - 1254	11.91%	Jun 2021	851 - 1030
MB-STS-0138	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Southeast US, \$/gross ton	13 Jul 2021	1837 - 1994	3.04%	Jun 2021	1679.8 - 1769.8
MB-STS-0150	Stainless steel scrap 304 solids, clips, broker buying price, delivered to processor Southeast US, US cents/Ib	13 Jul 2021	82 - 89	3.01%	Jun 2021	75 - 79
MB-STS-0158	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Southeast US, \$/gross ton	06 Jul 2021	1120 - 1344	12.26%	Jun 2021	1008 - 1187
MB-STS-0146	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard Southeast US, US cents/Ib	06 Jul 2021	50 - 60	12.24%	Jun 2021	45 - 53
MB-STS-0145	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Southeast US, US cents/Ib	06 Jul 2021	50 - 60	12.24%	Jun 2021	45 - 53
MB-STS-0157	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard Southeast US, \$/gross ton	06 Jul 2021	1120 - 1344	12.26%	Jun 2021	1008 - 1187
MB-STS-0161	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Southeast US, \$/gross ton	06 Jul 2021	336 - 538	18.27%	Jun 2021	336 - 403
MB-STS-0155	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Southeast US, US cents/Ib	13 Jul 2021	28 - 35	3.28%	Jun 2021	27.4 - 30
MB-STS-0143	Stainless steel scrap 430 bundles, solids, broker buying price, delivered to processor Southeast US, \$/gross ton	13 Jul 2021	627 - 784	3.29%	Jun 2021	613.8 - 672
MB-STS-0144	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	13 Jul 2021	538 - 694	3.70%	Jun 2021	492.8 - 555.6
MB-STS-0156	Stainless steel scrap 430 turnings, broker buying price, delivered to processor Southeast US, US cents/Ib	13 Jul 2021	24 - 31	3.77%	Jun 2021	22 - 24.8
MB-STS-0149	Stainless steel scrap 430 new clips, dealer buying price, delivered to yard Southeast US, US cents/Ib	06 Jul 2021	15 - 24	18.18%	Jun 2021	15 - 18
MB-STS-0154	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Southeast US, US cents/Ib	13 Jul 2021	20 - 26	0.00%	Jun 2021	19.6 - 21.6
MB-STS-0142	Stainless steel scrap 409 turnings, broker buying price, delivered to processor Southeast US, \$/gross ton	13 Jul 2021	448 - 582	0.00%	Jun 2021	439 - 483.6
MB-STS-0141	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Southeast US, \$/gross ton	13 Jul 2021	560 - 694	1.79%	Jun 2021	524 - 600.6
MB-STS-0153	Stainless steel scrap 409 bundles, solids, broker buying price, delivered to processor Southeast US, US cents/Ib	13 Jul 2021	25 - 31	1.82%	Jun 2021	23.4 - 26.8
MB-STS-0160	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Southeast US, \$/gross ton	06 Jul 2021	1568 - 1747	11.28%	Jun 2021	1456 - 1523
MB-STS-0148	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard Southeast US, US cents/Ib	06 Jul 2021	70 - 78	11.28%	Jun 2021	65 - 68
MB-STS-0152	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Southeast US, US cents/Ib	13 Jul 2021	110 - 117	2.71%	Jun 2021	98.4 - 104.4
MB-STS-0140	Stainless steel scrap 316 solids, clips, broker buying price, delivered to processor Southeast US, \$/gross ton	13 Jul 2021	2464 - 2621	2.73%	Jun 2021	2204.2 - 2338.4

West Coast stainless steel scrap

Symbol I	Description	Date	Price	+/-	Month	Monthly Average
MB-212-0201	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard West Coast, \$/gross ton	06 Jul 2021	605 - 650	7.73%	Jun 2021	560 - 605
MB-212-0741	Stainless steel scrap 304 turnings, dealer buying price, delivered to yard West Coast, US cents/Ib	06 Jul 2021	27 - 29	7.69%	Jun 2021	25 - 27
MB-SIS-0.007	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard West Coast, \$/gross ton	06 Jul 2021	963 - 1030	4.67%	Jun 2021	918 - 986
MB-212-0797	Stainless steel scrap 304 new clips, dealer buying price, delivered to yard West Coast, US cents/Ib	06 Jul 2021	43 - 46	4.71%	Jun 2021	41 - 44
MB-SIS-0500	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard West Coast, \$/gross ton	06 Jul 2021	963 - 1030	4.67%	Jun 2021	918 - 986
MB-212-0790	Stainless steel scrap 304 solids, clips, dealer buying price, delivered to yard West Coast, US cents/Ib	06 Jul 2021	43 - 46	4.71%	Jun 2021	41 - 44
MB-212-0799	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard West Coast, \$/gross ton	06 Jul 2021	1299 - 1344	3.53%	Jun 2021	1254 - 1299
MB-212-0787	Stainless steel scrap 316 solids, clips, dealer buying price, delivered to yard West Coast, US cents/Ib	06 Jul 2021	58 - 60	3.51%	Jun 2021	56 - 58

Europe domestic

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0431	Steel scrap 12 D new production clean shovellable steel domestic, delivered consumer UK, $\pounds/tonne$	13 Jul 2021	285 - 300	1.74%	Jun 2021	280 - 295
MB-STE-0432	Steel scrap 12 A/C new production heavy steel domestic, delivered consumer UK, $\pounds/{\rm tonne}$	13 Jul 2021	280 - 295	1.77%	Jun 2021	275 - 290
MB-STE-0430	Steel scrap 7B heavy steel turnings inter-merchant, delivered to export dock UK, $\pounds/{\rm tonne}$	13 Jul 2021	210 - 225	2.35%	Jun 2021	205 - 220
MB-STE-0081	Steel scrap 4C new steel bales domestic, delivered consumer UK, \pounds /tonne	13 Jul 2021	275 - 290	1.80%	Jun 2021	270 - 285
MB-STE-0087	Steel scrap OA plate and structural domestic, delivered consumer UK, $\pounds/tonne$	13 Jul 2021	250 - 265	1.98%	Jun 2021	245 - 260
MB-STE-0080	Steel scrap 4A new steel bales domestic, delivered consumer UK, $\pounds/tonne$	13 Jul 2021	285 - 300	1.74%	Jun 2021	280 - 295
MB-STE-0084	Steel scrap 8B new loose light cuttings domestic, delivered consumer UK, $\pounds/tonne$	13 Jul 2021	260 - 275	1.90%	Jun 2021	255 - 270
MB-STE-0085	Steel scrap 9A/10 heavy and light cast iron domestic, delivered consumer UK, $\pounds/{\rm tonne}$	13 Jul 2021	240 - 255	2.06%	Jun 2021	235 - 250
MB-STE-0078	Steel scrap 11A cast iron borings (low P) domestic, delivered consumer UK, $\pounds/tonne$	13 Jul 2021	200 - 210	2.50%	Jun 2021	195 - 205
MB-STE-0086	Steel scrap 9B/C cylinder block scrap domestic, delivered consumer UK, $\pounds/tonne$	13 Jul 2021	260 - 275	1.90%	Jun 2021	255 - 270
MB-STE-0083	Steel scrap 8A new loose light cuttings domestic, delivered consumer UK, $\pounds/tonne$	13 Jul 2021	275 - 290	1.80%	Jun 2021	270 - 285
MB-STE-0077	Steel scrap 1&2 old steel domestic, delivered consumer UK, $\pounds/tonne$	13 Jul 2021	230 - 245	2.15%	Jun 2021	225 - 240
MB-STS-0012	Steel scrap 5C loose old light domestic, delivered inter-merchant UK, $\pounds/tonne$	09 Jul 2021	175 - 190	0.00%	Jun 2021	172.5 - 185
MB-STE-0167	Steel scrap No E3 (old thick scrap) domestic, delivered mill Italy, $\ensuremath{\in}/\ensuremath{tonne}$	11 Jun 2021	430 - 450	17.33%	Jun 2021	430 - 450
MB-STE-0169	Steel scrap No E3 (old thick steel scrap) domestic, delivered mill Germany, €/tonne	11 Jun 2021	430 - 450	10.00%	Jun 2021	430 - 450

Friday 16 July 2021 **23**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0093	Steel scrap auto bundle scrap domestic, delivered Turkey, lira/tonne	12 Jul 2021	3870 - 4305	1.36%	Jun 2021	3736 - 4243
MB-STE-0415	Steel scrap E8 thin new production steel domestic, delivered consumer Germany, €/tonne	11 Jun 2021	460 - 500	15.66%	Jun 2021	460 - 500
MB-STE-0168	Steel scrap No E8 (thin new production steel scrap) domestic, delivered mill Italy, $\ensuremath{\in}/$ tonne	11 Jun 2021	460 - 480	16.05%	Jun 2021	460 - 480
MB-STE-0414	Steel scrap E40 shredded domestic, delivered consumer Germany, €/tonne	11 Jun 2021	450 - 460	11.66%	Jun 2021	450 - 460
MB-STE-0849	Steel scrap E40 shredded, delivered to mill Italy, €/tonne	11 Jun 2021	460 - 470	16.25%	Jun 2021	460 - 470

Europe export

Symbol	Description	Date	Price	+/-	Month	Monthly A	Average
MB-STE-0095	Steel scrap shredded import, cfr delivered Turkish port, \$/tonne	09 Jul 2021	504 - 516	-1.16%	Jun 2021	511.75 -	520.5
MB-STE-0096	Steel scrap HMS 1&2 (75:25 mix) import, cfr delivered Turkish port, \$/tonne	09 Jul 2021	480 - 485	-0.21%	Jun 2021	484.75 -	491
MB-STE-0097	Steel scrap HMS 1&2 (75:25 mix) export, fob Rotterdam, \$/tonne	09 Jul 2021	450 - 455	-0.22%	Jun 2021	456 -	462.25
MB-STE-0098	Steel scrap shredded export, fob Rotterdam, \$/tonne	09 Jul 2021	474 - 476	-1.35%	Jun 2021	480 -	482.25
MB-STE-0099	Steel scrap shredded export, fob main port UK, \$/tonne	09 Jul 2021	481 - 483	-1.43%	Jun 2021	483.75 -	490
MB-STE-0100	Steel scrap HMS 1&2 (80:20 mix) export, fob main port UK, \$/tonne	09 Jul 2021	462 - 467	-0.96%	Jun 2021	470.5 -	476.5
MB-STE-0416	Steel scrap HMS 1&2 (80:20 mix) North Europe origin, cfr Turkey, \$/tonne	15 Jul 2021	476.93	0.00%	Jun 2021		500.09
MB-STE-0417	Steel scrap HMS 1&2 (80:20 mix) US origin, cfr Turkey, \$/tonne	15 Jul 2021	484.56	0.00%	Jun 2021		506.2
MB-STE-0420	Steel scrap HMS 1&2 (80:20 mix), fob Rotterdam, \$/tonne	09 Jul 2021	461.99	-0.92%	Jun 2021		471.36

European stainless steel scrap

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STS-0008	Stainless steel scrap 18/8 solids import, cif main European port, €/tonne	09 Jul 2021	1480 - 1500	2.41%	Jun 2021	1420 - 1447.5
MB-STS-0011	Stainless steel scrap 18/8 turnings domestic, delivered merchants UK, $\pounds/$ tonne	09 Jul 2021	1045 - 1105	0.47%	Jun 2021	1002.5 - 1058.75
MB-STS-0010	Stainless steel scrap 18/8 solids domestic, delivered merchants UK, \pounds /tonne	09 Jul 2021	1200 - 1270	0.82%	Jun 2021	1170 - 1237.5
MB-STS-0009	Stainless steel scrap 18/8 turnings import, cif main European port, €/tonne	09 Jul 2021	1330 - 1350	2.29%	Jun 2021	1253.75 - 1302.5
MB-STS-0013	Stainless steel scrap 12-13% Cr solids domestic, delivered merchants UK, $\pounds/tonne$	09 Jul 2021	330 - 360	11.29%	Jun 2021	295 - 315
MB-STS-0014	Stainless steel scrap 16-17% Cr solids domestic, delivered merchants UK, $\pounds/tonne$	09 Jul 2021	360 - 400	8.57%	Jun 2021	335 - 355
MB-STS-0261	Stainless steel scrap 316 solids import, cif main port Europe, €/tonne	09 Jul 2021	2020 - 2090	3.79%	Jun 2021	1942.5 - 1960
MB-STS-0262	Stainless steel scrap 316 turnings import, cif main port Europe, €/tonne	09 Jul 2021	1820 - 1880	3.79%	Jun 2021	1748.75 - 1763.75
MB-STS-0260	Stainless steel scrap 316 turnings domestic, delivered merchants UK, £/tonne	09 Jul 2021	1480 - 1565	1.33%	Jun 2021	1418.75 - 1466.25
MB-STS-0259	Stainless steel scrap 316 solids domestic, delivered merchants UK, $\pounds/tonne$	09 Jul 2021	1700 - 1800	1.74%	Jun 2021	1657.5 - 1712.5

Asia domestic and export

Symbol	Description	Date	Price	+/- Month Monthly Average
MB-STE-0149	Steel scrap heavy scrap domestic, delivered mill China, yuan/tonne	09 Jul 2021	3720 - 3780	0.00% Jun 2021 3657.5 - 3752.5
MB-STE-0889	Steel scrap, heavy recycled steel materials, cfr China, \$/tonne	15 Jul 2021	530 - 540	0.00% Jun 2021 517.62 - 532.14

Friday 16 July 2021 **24**

Symbol	Description	Date	Price	+/-	Month	Monthly Average
MB-STE-0464	Steel scrap HMS 1&2 (80:20 mix) US material import, cfr main port Taiwan, \$/tonne	15 Jul 2021	460 - 462	-0.32%	Jun 2021	447 - 448.77
MB-STE-0874	Steel scrap H2 export, fob main port Japan, ¥/tonne	14 Jul 2021	48000 - 49000	-1.02%	Jun 2021	48100 - 50000
MB-STE-0875	Steel scrap shredded export, fob main port Japan, ¥/tonne	14 Jul 2021	58000 - 59000	0.86%	Jun 2021	53500 - 55500
MB-STE-0876	Steel scrap Shindachi export, fob main port Japan, ¥/tonne	14 Jul 2021	64000 - 64500	1.18%	Jun 2021	56600 - 58900
MB-STE-0877	Steel scrap P&S export, fob main port Japan, ¥/tonne	14 Jul 2021	60500 - 63000	2.07%	Jun 2021	55800 - 57900
MB-STE-0878	Steel scrap H2 Japan-origin import, cfr Vietnam, \$/tonne	09 Jul 2021	484	0.00%	Jun 2021	482.5 - 488.75
MB-STE-0783	Steel scrap HMS 1&2 (80:20), cfr Vietnam, \$/tonne	09 Jul 2021	510 - 515	0.49%	Jun 2021	511.25 - 512.5
MB-STE-0879	Steel scrap H2 Japan origin import, cfr main port South Korea, ¥/tonne	09 Jul 2021	52000 - 53000	-4.98%	Jun 2021	52375 - 53375
MB-STE-0880	Steel scrap HMS 1&2 (80:20) deep-sea origin import, cfr South Korea, \$/tonne	09 Jul 2021	500 - 512	-1.27%	Jun 2021	
MB-STE-0421	Steel scrap shredded, index, import, cfr Nhava Sheva, India \$/tonne	13 Jul 2021	536.24	-0.05%	Jun 2021	522.2
MB-STE-0413	Steel scrap HMS 1&2 (80:20 mix) import, cfr Nhava Sheva, India, \$/tonne	09 Jul 2021	440 - 480	2.79%	Jun 2021	462.5 - 481.25
MB-STE-0881	Steel scrap HMS 1&2 (80:20) deep-sea origin import, cfr Bangladesh, \$/tonne	15 Jul 2021	525 - 530	0.19%	Jun 2021	525 - 531.25
MB-STE-0884	Steel scrap HMS 1&2 (80:20) containerized import, cfr Bangladesh, \$/tonne	15 Jul 2021	518 - 530	1.75%	Jun 2021	506.25 - 522.5
MB-STE-0885	Steel scrap shredded containerized import, cfr Bangladesh, \$/tonne	15 Jul 2021	545 - 550	0.46%	Jun 2021	533.75 - 547.5
MB-STE-0886	Steel scrap shredded deep-sea origin import, cfr Bangladesh, \$/tonne	15 Jul 2021	535 - 540	0.00%	Jun 2021	533.75 - 540
MB-STE-0887	Steel scrap shredded, index, import, cfr Port Qasim, Pakistan \$/tonne	09 Jul 2021	547.34	1.45%	Jun 2021	528.74