Steel

Methodology and price specifications – March 2020
Mission statement

Fastmarkets is a leading commodity price reporting agency (PRA) covering the metals, mining, minerals and forest products industries. Our products include Fastmarkets MB, Fastmarkets AMM, Fastmarkets IM, Fastmarkets RISI, Fastmarkets FOEX and Random Lengths. For more than 100 years we have been providing commodities price reporting services for use by market participants in their day-to-day commercial activities. These services include assessments and indices of commodity prices as well as news, research and commentary on the underlying markets.

Our mission is to meet the market’s data requirements honestly and independently, acting with integrity and care to ensure that the trust and confidence placed in the reliability of our pricing methodologies is maintained. We do not have a vested interest in the markets on which we report.

Introduction

Fastmarkets AMM is the leading independent supplier of market intelligence, pricing, assessments, analysis and commentary to the North American metals industries. Fastmarkets AMM publishes widely used reference prices for non-ferrous metals, steel and scrap markets.

Fastmarkets AMM is completely independent and has no vested commercial interest in any of the markets it prices.

Fastmarkets AMM’s reporters are required to follow a Code of Conduct.

Fastmarkets AMM reporters are required to follow robust pricing procedures during their market reporting and pricing activities.

All work by Fastmarkets AMM reporters is peer reviewed and approved prior publication by senior reporters.

All prices and assessments are based on regular contact with a wide variety of market participants, a group which is reviewed periodically by senior editors to ensure a balance of participants, buyers, sellers and others legitimately and actively involved in the marketplace.

Fastmarkets AMM treats all communications of price, assessments, contract details and all other information as confidential and details are never shared with third parties.

If you have any questions, please contact the pricing administrator, pricing@fastmarkets.com.
Price discovery and methodology

Methodology rationale
Fastmarkets AMM produces independent, fair and representative price assessments and indices of steel, steelmaking raw materials and ferrous scrap prices on a daily, bi-weekly, weekly or monthly basis.

Fastmarkets AMM’s rationale is to adopt and develop the price discovery process and methodology described in this guide to produce assessments that are a consistent and representative indicator of value of the market to which they relate for the trading period they cover.

Fastmarkets AMM’s reporters are charged with speaking to a broad sample of market participants closely or specifically involved in the buying and selling of the metal of interest. Representatives of this market may include both sides of known contract(s), may include producers, consumers, traders and brokers.

The reporters’ goal is to discover as many details as possible of all market activity including concluded business, made offers, and received bids or prices quotes over a certain defined period – generally the period since the conclusion of the previous quotation.

Pricing data is usually collected via phone conversations and email exchanges with market participants; all the relevant pricing details are entered into the Fastmarkets AMM pricing database and available for peer review.

Fastmarkets AMM follows industry convention for all price points, assessments and indexes. Reporters ensure that the information they receive matches these conventions.

Occasionally Fastmarkets AMM might receive price data for material where a transaction, contract, reported bid, offer or quote may differ in some element from convention – for instance, non-standard material quality, delivery terms or delivery location, cargo size or payment terms. In such cases Fastmarkets AMM normalizes the data.

Fastmarkets AMM does not use volume/quantity/tonnage weighted averages and will not use information that is suspect or from an anonymous source(s) who refuse to detail and verify their involvement in the industry.

At the end of a pricing session, Fastmarkets AMM reporters will collate information received and review it before setting a price or assessment. In some cases, it will set a price range, to reflect the spread of prices at which business has been transacted, offered or bid. In other cases it will specify as single number, midpoint, or index which is compiled from single numbers and/or ranges.

While Fastmarkets AMM does not use volume/quantity/tonnage weighted averages, it does use weighting in that greater importance is given to actual and/or concluded transaction data. Depending on market liquidity, it is not always possible to obtain actual transaction data; in such cases, Fastmarkets AMM reserves the right to base its prices on bids, offers and assessments and the context of related benchmarks and/or analogous transactions, bids, offers and assessments to inform any or no directional change in pricing.

When required, particularly in instances where a market moves dramatically, Fastmarkets AMM seeks to confirm all information on deals either by requesting a signed copy of the contract; we also accept other materials as evidence of claimed deals and reserve the right to check deal information with the counterparty, middleman, trader or other knowledgeable participant.

Fastmarkets AMM uses its expert judgment and applies consistent procedures to exclude outlying numbers and discard prices that it believes may be questionable, unrepeatable or otherwise unrepresentative of current market conditions.

All price assessment inputs are gathered by one or more reporters who cover that/those specific market(s). Prices are reviewed and approved by a senior reporter or editor (all of whom have access to the first reporter’s or reporters’ documentation) prior to publication. In this way Fastmarkets AMM ensures consistency in the application of the methodology and the exercising of judgement.

In the event that no relevant data has been reported in the assessed period, for example as a result of holidays, Fastmarkets AMM reserves the right to roll the price over.

Unless stated otherwise, the usual data collection deadline for most Fastmarkets AMM prices is 4pm New York time on the day the price is scheduled to be updated, with prices to be published by 5pm.
Methodology and price specification review process

Fastmarkets AMM continually develops and revises its methodologies in consultation with industry participants. If there are changes in the industry, Fastmarkets AMM will revise or adopt product specifications, trading terms, conditions or other factors that reflect and are representative of typical working practices in the industry. All methodologies, changes, revisions, adaptations or other are approved by Fastmarkets AMM’s editor and senior management.

Please note that changes to the methodology and/or details affecting the price are implemented following a formal consultation process which starts with Fastmarkets AMM publishing an advance pricing notice on its website – and/or in its daily issue – providing clear details and a timeframe for the change proposed.

Fastmarkets AMM concurrently reaches out to known participants in the specific market for feedback, comment and suggestions. The objective of the consultation process is to give market participants sufficient time and opportunity to provide feedback. Fastmarkets AMM will consider all views about the change proposed, but reserves the right to make changes it deems necessary.

Calculation of monthly average prices

Fastmarkets produces independent, fair and representative price assessments and indices of ferrous, non-ferrous and scrap metal prices on a daily, biweekly, weekly, bi-monthly or monthly basis.

Fastmarkets calculates and publishes monthly averages based on these independent, proprietary assessments and indices in two distinct ways: simple averages and rolling averages.

Simple average
Fastmarkets’ simple monthly averages, traditionally published by Fastmarkets MB, are calculated by dividing the sum of the price quotations by the number of quotations published during the calendar month. For assessments, Fastmarkets derives both the monthly average high price and the Fastmarkets monthly average low price using this method. For indices, a single monthly average price point is calculated.

For example, there were five weekly price quotations for Chrome Ore South Africa UG2 concentrates index basis 42% cif China, $ per tonne during the month of June 2018. Prices were published each Friday from June 1, 2018, with the assessments reading $206 per tonne, $208 per tonne, $210 per tonne, $211 per tonne and $208 per tonne during the period. The simple monthly average is calculated by taking the sum of the five assessments and dividing that by the number of total assessments over the period – in this case, five. The simple monthly average for June 2018 was $208.60 per tonne.

Rolling average
Fastmarkets’ rolling monthly averages, traditionally published by Fastmarkets AMM, are calculated by dividing the sum of the daily price quotations by the number of the quotations published during the calendar month. In a rolling average scenario, prices are published on a daily basis, regardless of how frequently they are updated. Daily price quotations are rolled for working days until the following price change, excluding holidays and weekends. No pricing input is published on holidays or weekends.

For example, there were five weekly price quotations for Chrome Ore South Africa UG2 concentrates index basis 42% cif China, $ per tonne during the month of June 2018, with the first price update made on Friday, June 1. According to Fastmarkets’ calculation, the price assessment from Friday is rolled over and republished on the Monday, Tuesday, Wednesday and Thursday of the following week, with the newly updated price published each Friday. The rolling monthly average is then calculated by taking the sum of all daily published prices and dividing it by the 21 total inputs over the period. The rolling monthly average price for June 2018 is therefore $208.71 per tonne.

Most prices produced from the Americas are typically calculated on a rolling-average basis.
## Flat steel

### Steel coil and sheet

<table>
<thead>
<tr>
<th>MB-STE-0184</th>
<th>Steel hot-rolled coil index, fob mill US, $/cwt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality:</td>
<td>ASTM A1011 Commercial Steel and corresponding grades. 0.09 inch–0.38 inch thick x 48-72 inches wide</td>
</tr>
<tr>
<td>Quantity:</td>
<td>Min 50 tons</td>
</tr>
<tr>
<td>Location:</td>
<td>fob US Midwest mill. The US Midwest comprises Ohio, Indiana, Illinois, Wisconsin, Michigan, Missouri, Iowa, Minnesota, Kansas, Nebraska, South Dakota and North Dakota, according to the US Census Bureau</td>
</tr>
<tr>
<td>Unit:</td>
<td>USD per hundredweight</td>
</tr>
<tr>
<td>Publication:</td>
<td>Daily by 5pm New York time.</td>
</tr>
<tr>
<td>Notes:</td>
<td>Standard packaging, raw materials surcharges included. Payment terms are typical commercial practice in the HRC market. Transactions that are conducted on different payment or credit terms will be adjusted back to the base specifications, taking into account discounts and standard commercial terms. See separate HRC index methodology</td>
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<table>
<thead>
<tr>
<th>MB-STE-0212</th>
<th>Steel hot-dipped galvanized steel coil, fob mill US, $/cwt</th>
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<tr>
<td>Quality:</td>
<td>ASTM A653 Commercial Steel and corresponding grades. 0.03 inch – 0.13 inch thick x 48-72 inches wide</td>
</tr>
<tr>
<td>Quantity:</td>
<td>Min 500 tons</td>
</tr>
<tr>
<td>Location:</td>
<td>fob Midwest mill</td>
</tr>
<tr>
<td>Unit:</td>
<td>USD per hundredweight</td>
</tr>
<tr>
<td>Publication:</td>
<td>Weekly, Thursday</td>
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<td>Notes:</td>
<td>Raw materials surcharges included; G90 coating included. Standard packaging</td>
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<table>
<thead>
<tr>
<th>MB-STE-0185</th>
<th>Steel cold-rolled coil, fob mill US, $/cwt</th>
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<tr>
<td>Quality:</td>
<td>ASTM A1008 Commercial Steel and corresponding grades. 0.03 inch – 0.13 inch thick x 48-72 inches wide</td>
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<td>Quantity:</td>
<td>Min 500 tons</td>
</tr>
<tr>
<td>Location:</td>
<td>fob Midwest mill</td>
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<tr>
<td>Unit:</td>
<td>USD per hundredweight</td>
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<tr>
<td>Publication:</td>
<td>Weekly, Thursday</td>
</tr>
<tr>
<td>Notes:</td>
<td>Raw materials surcharges included. Standard packaging</td>
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<table>
<thead>
<tr>
<th>MB-STE-0186</th>
<th>Steel hot-dipped galvanized (base) steel coil, fob mill US, $/cwt</th>
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<tbody>
<tr>
<td>Quality:</td>
<td>ASTM A653 Commercial Steel and corresponding grades. 0.03 inch – 0.13 inch thick x 48-72 inches wide</td>
</tr>
<tr>
<td>Quantity:</td>
<td>Min 500 tons</td>
</tr>
<tr>
<td>Location:</td>
<td>fob Midwest mill</td>
</tr>
<tr>
<td>Unit:</td>
<td>USD per hundredweight</td>
</tr>
<tr>
<td>Publication:</td>
<td>Weekly, Thursday</td>
</tr>
<tr>
<td>Notes:</td>
<td>Raw materials surcharges included. Standard packaging</td>
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<table>
<thead>
<tr>
<th>MB-STE-0187</th>
<th>Steel coil Galvalume*, fob mill US, $/cwt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality:</td>
<td>ASTM A792 Commercial Steel and corresponding grades. 0.03 inch– 0.13 inch thick x 40-61.50 inches wide</td>
</tr>
<tr>
<td>Quantity:</td>
<td>Min 500 tons</td>
</tr>
<tr>
<td>Location:</td>
<td>fob Midwest mill</td>
</tr>
<tr>
<td>Unit:</td>
<td>USD per hundredweight</td>
</tr>
<tr>
<td>Publication:</td>
<td>Monthly, third Tuesday</td>
</tr>
<tr>
<td>Notes:</td>
<td>Raw materials surcharges included. Coating extras excluded. Standard packaging</td>
</tr>
</tbody>
</table>

* Galvalume® is a registered trademark of BIEC International Inc.
### Steel plate

**MB-STE-0172**  
**Steel cut-to-length plate carbon grade, fob mill US, $/cwt**  
- **Quality:** ASTM A36 Commercial Steel and corresponding grades. 0.1875 inch – 2 inch thick x 48-72 inches wide x 96-288 inches long  
- **Quantity:** Min 1,000 tons  
- **Location:** fob mill  
- **Unit:** USD per hundredweight  
- **Publication:** Weekly, Friday  
- **Notes:** Raw materials surcharges included. Standard packaging

**MB-STE-0173**  
**Steel coiled plate carbon grade, fob mill US, $/cwt**  
- **Quality:** ASTM A36 Commercial Steel and corresponding grades. 0.1875 inch – 1 inch thick x 48-72 inches wide  
- **Quantity:** Min 1,000 tons  
- **Location:** fob mill  
- **Unit:** USD per hundredweight  
- **Packaging:** Standard  
- **Publication:** Weekly, Friday  
- **Notes:** Raw materials surcharges included. Standard packaging

### Long steel

**MB-STE-0199**  
**Steel bar 2 x 2 x 1/4-inch angle merchant products, fob mill US, $/cwt**  
- **Quality:** ASTM A36. 2 inch x 2 inch x ¼ inch thick  
- **Quantity:** Min 20 tons  
- **Location:** fob mill  
- **Unit:** USD per hundredweight  
- **Publication:** Monthly, last Friday  
- **Notes:** Raw materials surcharges included

### Bar products

**MB-STE-0170**  
**Steel reinforcing bar (rebar), fob mill US, $/cwt**  
- **Quality:** Grade 60, No5. ASTM A615 and equivalent. Size #5  
- **Quantity:** Min 500 tons  
- **Location:** fob Midwest mill  
- **Unit:** USD per hundredweight  
- **Publication:** Twice a Month. First and third Wednesday  
- **Notes:** Raw materials surcharges included

**MB-STE-0200**  
**Steel bar 3 x 3 x 1/4-inch angle merchant products, fob mill US, $/cwt**  
- **Quality:** ASTM A36. 3 inch x 3 inch x ¼ inch thick  
- **Quantity:** Min 20 tons  
- **Location:** fob mill  
- **Unit:** USD per hundredweight  
- **Publication:** Monthly, last Friday  
- **Notes:** Raw materials surcharges included

**MB-STE-0201**  
**Steel bar 8 x 11.5-inch channels merchant products, fob mill US, $/cwt**  
- **Quality:** ASTM A36. Depth: 8 inch Weight: 11.5 pounds per foot  
- **Quantity:** Min 20 tons  
- **Location:** fob mill  
- **Unit:** USD per hundredweight  
- **Publication:** Monthly, last Friday  
- **Notes:** Raw materials surcharges included
**Steel bar 1/2 x 4-inch flat merchant products, fob mill US, $/cwt**

**Quality:** ASTM A36. ½ inch thick x 4 inches wide  
**Quantity:** 20 tons  
**Location:** fob mill  
**Unit:** USD per hundredweight  
**Publication:** Monthly, last Friday  
**Notes:** Raw material surcharges included

**Steel bar cold-finished 1-inch round 4140 (alloy), fob mill US, $/cwt**

**Quality:** Carbon 0.38-0.43%, manganese 0.75-1.00%, silicon 0.15-0.30%, molybdenum 0.15-0.25%, chromium 0.80-1.00%, phosphorous max. 1-inch round diameter, standard lengths 20 to 40 feet.035%, sulfur max. 0.40%.  
**Quantity:** Min 10 tons  
**Location:** fob mill  
**Unit:** USD per hundredweight  
**Publication:** Monthly, second Friday  
**Notes:** Raw materials surcharges included

**Steel bar cold-finished 1-inch round 1018 (carbon), fob mill US, $/cwt**

**Quality:** Carbon 0.15-0.20%, manganese 0.60-0.90%, silicon 0.15-0.30%. 1-inch round diameter, standard lengths 20 to 40 feet  
**Quantity:** Min 10 tons  
**Location:** fob mill  
**Unit:** USD per hundredweight  
**Publication:** Monthly, second Friday  
**Notes:** Raw materials surcharges included

**Steel bar cold-finished 1-inch round 12L14 (carbon), fob mill US, $/cwt**

**Quality:** Carbon max. 0.15%, manganese 0.85-1.15%, lead 0.15-0.35%, sulfur 0.26-0.35%, phosphorous 0.04-0.09%. 1-inch round diameter, standard lengths 20 to 40 feet  
**Quantity:** Min 10 tons  
**Location:** fob mill  
**Unit:** USD per hundredweight  
**Publication:** Monthly, second Friday  
**Notes:** Raw materials surcharges included

**Steel bar cold-finished 1-inch round 1008 series (carbon), fob mill US, $/cwt**

**Quality:** ASTM A108 to ASTM 1080; AISI commercial quality includes 1018, 1020. AISI medium carbon: 1044, 1045. 1-inch round diameter, standard lengths 20 to 40 feet  
**Quantity:** Min 10 tons  
**Location:** fob US mill  
**Unit:** USD per hundredweight  
**Publication:** Monthly, second Friday  
**Notes:** Raw materials surcharges included

**Steel bar hot-rolled special bar quality (SBQ) 1-inch round 4100 series (alloy), fob mill US, $/cwt**

**Quality:** Carbon 0.10-0.40%, silicon 0.25%, manganese 0.85%, chromium 1.00%, molybdenum 0.25%. 1-inch round diameter, standard lengths 20 to 40 feet.035%, sulfur max. 0.40%.  
**Quantity:** Min 10 tons  
**Location:** fob mill  
**Unit:** USD per hundredweight  
**Publication:** Monthly, second Friday  
**Notes:** Raw materials surcharges included
**Wire rod**

**MB-STE-0192**  
**Steel wire rod (low carbon), industrial quality, fob mill US, $/cwt**  
**Quality:** Up to 0.22% carbon content. 7/32 to 3/8 inch outside diameter  
**Quantity:** Min 100 tons  
**Location:** fob US mill  
**Unit:** USD per hundredweight  
**Publication:** Once a month, third Tuesday  
**Notes:** Raw materials surcharges included

**MB-STE-0193**  
**Steel wire rod (high carbon), fob mill US, $/cwt**  
**Quality:** Above 0.45% carbon content. 7/32 to 3/8 inch outside diameter  
**Quantity:** Min 100 tons  
**Location:** fob US mill  
**Unit:** USD per hundredweight  
**Publication:** Once a month, third Friday  
**Notes:** Raw materials surcharges included

**MB-STE-0194**  
**Steel wire rod cold-heading quality, ddp, $/cwt**  
**Quality:** Between 0.22% and 0.45% carbon content. 7/32 to 3/8 inch outside diameter  
**Quantity:** Min 100 tons  
**Location:** ddp Great Lakes region  
**Unit:** USD per hundredweight  
**Publication:** Once a month, third Friday  
**Notes:** Raw materials surcharges included

**Import prices**

**Steel coil and sheet**

**MB-STE-0180**  
**Steel hot-rolled coil, import, cfr Houston, $/short ton**  
**Quality:** Commercial-quality hot-rolled steel in coils within standard tolerances. ASTM 1011 and equivalent. 0.09-0.187 inch thick x 48-72 inches wide.  
**Quantity:** Min 500 tons  
**Location:** cfr Port of Houston  
**Unit:** USD per short ton  
**Publication:** Every two weeks, Wednesday

**MB-STE-0181**  
**Steel cold-rolled coil, import, cfr Houston, $/short ton**  
**Quality:** Commercial-quality cold-rolled steel in coils within standard tolerances. ASTM A1008 and equivalent. 0.028-0.13 inch thick x 48-72 inches wide.  
**Quantity:** Min 500 tons  
**Location:** cfr Port of Houston  
**Unit:** USD per short ton  
**Publication:** Every two weeks, Wednesday

**MB-STE-0182**  
**Steel hot-dipped galvanized 0.012-0.015 inch G30, cfr Houston, $/short ton**  
**Quality:** Commercial-quality galvanized sheet within standard tolerances. ASTM A653 and equivalent. 0.012-0.015 inch thick x 48-60 inches wide.  
**Quantity:** Min 500 tons  
**Location:** cfr Port of Houston  
**Unit:** USD per short ton  
**Publication:** Every two weeks, Wednesday  
**Notes:** G30 coating included

**MB-STE-0179**  
**Steel medium plate, import, cfr Houston, $/short ton**  
**Quality:** Commercial-quality plate within standard tolerances. ASTM A36 and equivalent. 3-6 inches thick x 48-72 inches wide  
**Quantity:** Min 500 tons  
**Location:** cfr Port of Houston  
**Unit:** USD per short ton  
**Publication:** Every two weeks, Wednesday

**Beams**

**MB-STE-0209**  
**Steel beams 8 x 8-inch, fob mill US, $/cwt**  
**Quality:** ASTM 992/ASTM A572-50. Wide-flange, 8 inches x 8 inches  
**Quantity:** Min 100 tons  
**Location:** fob US mill  
**Unit:** USD per hundredweight  
**Publication:** Once a month, last Thursday  
**Notes:** Raw materials surcharges included

**MB-STE-0179**  
**Steel medium plate, import, cfr Houston, $/short ton**  
**Quality:** Commercial-quality plate within standard tolerances. ASTM A36 and equivalent. 3-6 inches thick x 48-72 inches wide  
**Quantity:** Min 500 tons  
**Location:** cfr Port of Houston  
**Unit:** USD per short ton  
**Publication:** Every two weeks, Wednesday
## Bar products

**Bar products**

<table>
<thead>
<tr>
<th>MB-STE-0171</th>
<th>Steel reinforcing bar (rebar), import, ddp Houston, $/short ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality:</td>
<td>Commercial-quality reinforcing bars within standard tolerances.</td>
</tr>
<tr>
<td></td>
<td>ASTM A615 and equivalent. 0.028-0.13 inch thick x 48-72 inches wide.</td>
</tr>
<tr>
<td></td>
<td>Size #5</td>
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<tr>
<td>Quantity:</td>
<td>Min 25 tons</td>
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<tr>
<td>Location:</td>
<td>ddp loaded truck Port of Houston for immediate delivery</td>
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<tr>
<td>Unit:</td>
<td>USD per short ton</td>
</tr>
<tr>
<td>Publication:</td>
<td>Twice a Month. First and third Wednesday</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MB-STE-0203</th>
<th>Steel merchant bar, ddp Houston, $/short ton</th>
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</thead>
<tbody>
<tr>
<td>Quality:</td>
<td>Commercial-quality steel angle within standard tolerances.</td>
</tr>
<tr>
<td></td>
<td>ASTM A36 and equivalent. ¼ inch thick x 2 inches wide x 2 inches deep angle.</td>
</tr>
<tr>
<td>Quantity:</td>
<td>Min 100 tons</td>
</tr>
<tr>
<td>Location:</td>
<td>ddp loaded truck Port of Houston for immediate delivery</td>
</tr>
<tr>
<td>Unit:</td>
<td>USD per short ton</td>
</tr>
<tr>
<td>Publication:</td>
<td>Monthly, last Friday</td>
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## Beams

**Beams**

<table>
<thead>
<tr>
<th>MB-STE-0210</th>
<th>Steel beams medium sections, ddp Houston, $/short ton</th>
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<tbody>
<tr>
<td>Quality:</td>
<td>Commercial-quality steel beams within standard tolerances.</td>
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<tr>
<td></td>
<td>ASTM A36 and A572 or equivalent. Web size 6-24 inches by 5 ¼ ft.</td>
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<tr>
<td>Quantity:</td>
<td>Min 100 tons</td>
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<tr>
<td>Location:</td>
<td>ddp loaded truck Port of Houston for immediate delivery</td>
</tr>
<tr>
<td>Unit:</td>
<td>USD per short ton</td>
</tr>
<tr>
<td>Publication:</td>
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## Wire rod

**Wire rod**

<table>
<thead>
<tr>
<th>MB-STE-0195</th>
<th>Steel wire rod (low carbon), import, ddp Houston, $/short ton</th>
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<tbody>
<tr>
<td>Quality:</td>
<td>Commercial-quality steel wire rod within standard tolerances.</td>
</tr>
<tr>
<td></td>
<td>ASTM A510 and equivalent. 5.0mm-19 mm thick. Cross section 0.22-0.56 inches. Other dimensions normalized.</td>
</tr>
<tr>
<td>Quantity:</td>
<td>Min 50 tons</td>
</tr>
<tr>
<td>Location:</td>
<td>ddp loaded truck Port of Houston for immediate delivery</td>
</tr>
<tr>
<td>Unit:</td>
<td>USD per short ton</td>
</tr>
<tr>
<td>Publication:</td>
<td>Once a month, third Tuesday</td>
</tr>
</tbody>
</table>
Stainless steel
Coil and sheet

**MB-STS-0024**  Stainless steel 304 coiled plate, fob mill US, $/cwt

- **Quality:** Nickel 8.00-12.00%, chromium max. 17.50-20.00%, manganese max. 2.00%, carbon max. 0.08%. ¼-inch thick, 60-inches wide
- **Quantity:** Min 20 tons
- **Location:** fob US mill
- **Unit:** USD per hundredweight
- **Publication:** Monthly, 10th or next business day
- **Notes:** Raw materials surcharges included

**MB-STS-0025**  Stainless steel 304L coiled plate, fob mill US, $/cwt

- **Quality:** Nickel 8.00-12.00%, chromium max. 17.50-20.00%, manganese max. 2.00%, carbon max. 0.03%. ¼-inch thick, 60-inches wide
- **Quantity:** Min 20 tons
- **Location:** fob US mill
- **Unit:** USD per hundredweight
- **Publication:** Monthly, 10th or next business day
- **Notes:** Raw materials surcharges included

**MB-STS-0026**  Stainless steel 316/316L coiled plate, fob mill US, $/cwt

- **Quality:** Nickel 10.00-14.00%, chromium 16.00-18.00%, molybdenum 2.00-3.00%, manganese max. 2.00%, carbon max. 0.08%. ¼-inch thick, 60-inches wide
- **Quantity:** Min 20 tons
- **Location:** fob US mill
- **Unit:** USD per hundredweight
- **Publication:** Monthly, 10th or next business day
- **Notes:** Raw materials surcharges included

**MB-STS-0034**  Stainless steel 304L cold-rolled sheet, fob mill US, $/cwt

- **Quality:** Nickel 8.00-12.00%, chromium max. 17.50-20.00%, manganese max. 2.00%, carbon max. 0.03%. 14-gauge (2mm) thick, 2B finish, 48-wide
- **Quantity:** Min 10 tons
- **Location:** fob US mill
- **Unit:** USD per hundredweight
- **Publication:** Monthly, 10th or next business day
- **Notes:** Raw materials surcharges included

**MB-STS-0035**  Stainless steel 304 cold-rolled sheet, fob mill US, $/cwt

- **Quality:** Nickel 8.00-12.00%, chromium max. 17.50-20.00%, manganese max. 2.00%, carbon max. 0.08%. 14-gauge (2mm) thick, 2B finish, 48-wide
- **Quantity:** Min 10 tons
- **Location:** fob US mill
- **Unit:** USD per hundredweight
- **Publication:** Monthly, 10th or next business day
- **Notes:** Raw materials surcharges included

**MB-STS-0037**  Stainless steel 316L cold-rolled sheet, fob mill US, $/cwt

- **Quality:** Nickel 10.00-14.00%, chromium 16.00-18.00%, molybdenum 2.00-3.00%, manganese max. 2.00%, carbon max. 0.03%. 14-gauge (2mm) thick, 2B finish, 48-wide
- **Quantity:** Min 10 tons
- **Location:** fob US mill
- **Unit:** USD per hundredweight
- **Publication:** Monthly, 10th or next business day
- **Notes:** Raw materials surcharges included
## Stainless bar

<table>
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<tr>
<th>Code</th>
<th>Description</th>
<th>Quality</th>
<th>Quantity</th>
<th>Location</th>
<th>Unit</th>
<th>Publication</th>
<th>Notes</th>
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<tbody>
<tr>
<td>MB-STS-0019</td>
<td>Stainless steel 303 bar, fob mill US, $/cwt</td>
<td>Nickel 8.00-10.00%, chromium 17.00-19.00%, manganese 2.00%, carbon 0.15%, 1-inch smooth-turned round bar</td>
<td>Min 10,000 lbs</td>
<td>fob US mill</td>
<td>USD per hundredweight</td>
<td>Monthly, 10th or next business day</td>
<td>Raw materials surcharges included. Packaged in bundles</td>
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<tr>
<td>MB-STS-0020</td>
<td>Stainless steel 304 bar, fob mill US, $/cwt</td>
<td>Nickel 8.00-10.50%, chromium 18.00-20.00%, manganese 2.00%, silicon 1.00%, 1-inch smooth-turned round bar</td>
<td>Min 10,000 lbs</td>
<td>fob US mill</td>
<td>USD per hundredweight</td>
<td>Monthly, 10th or next business day</td>
<td>Raw materials surcharges included. Packaged in bundles</td>
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<tr>
<td>MB-STS-0021</td>
<td>Stainless steel 316 bar, fob mill US, $/cwt</td>
<td>Nickel 10.00-14.00%, chromium 16.00-18.00%, manganese 2.00%, silicon 1.00%, 1-inch smooth-turned round bar</td>
<td>Min 10,000 lbs</td>
<td>fob US mill</td>
<td>USD per hundredweight</td>
<td>Monthly, 10th or next business day</td>
<td>Raw materials surcharges included. Packaged in bundles</td>
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<tr>
<td>MB-STS-0022</td>
<td>Stainless steel 416 bar, fob mill US, $/cwt</td>
<td>Chromium 12.00-14.00%, manganese 1.25%, silicon 1.00%, 1-inch smooth-turned round bar</td>
<td>Min 10,000 lbs</td>
<td>fob US mill</td>
<td>USD per hundredweight</td>
<td>Monthly, 10th or next business day</td>
<td>Raw materials surcharges included. Packaged in bundles</td>
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<th>Publication</th>
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<tr>
<td>MB-STS-0023</td>
<td>Stainless steel 17Cr4Ni bar, fob mill US, $/cwt</td>
<td>Nickel 3.00-5.00%, chromium 15.00-17.50%, copper 3.00-5.00%. 1-inch smooth-turned round bar</td>
<td>Min 10,000 lbs</td>
<td>fob US mill</td>
<td>USD per hundredweight</td>
<td>Monthly, 10th or next business day</td>
<td>Raw materials surcharges included. Packaged in bundles</td>
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Steel tube & pipe

**MB-STE-0020**  
Steel hollow sections ASTM A500  
Grade B domestic, fob mill US, $/short ton  
Quality: ASTM A500, Grade B. 4 inches x 4 inches x 3/16 inch gauge, 42-ft, hot-rolled bare  
Quantity: Min 100 tons  
Location: fob US mill  
Unit: USD per short ton  
Publication: Weekly, Thursday  
Notes: Raw materials surcharges included

**MB-STE-0023**  
Steel hollow sections ASTM A500  
Grade B, fob mill US, $/short ton  
Quality: ASTM A500, Grade B. 4 inches x 4 inches x 3/16 inch gauge, 42-ft, hot-rolled bare  
Quantity: Min 100 tons  
Location: fob US mill  
Unit: USD per short ton  
Publication: Monthly, Second Tuesday  
Notes: Raw materials surcharges included

**MB-STE-0056**  
Steel ERW standard pipe A53  
Grade A import, cif Houston, $/short ton  
Quality: A53 grade A. 3.5-inch outside diameter x .216 wall thickness  
Quantity: Min 100 tons  
Location: cif Port of Houston  
Unit: USD per short ton  
Publication: Monthly, Second Tuesday  
Notes: Raw materials surcharges included

**MB-STE-0022**  
Steel ERW standard pipe A53  
Grade A, fob mill US, $/short ton  
Quality: A53 grade A. 3.5-inch outside diameter x .216 wall thickness  
Quantity: Min 100 tons  
Location: fob US mill  
Unit: USD per short ton  
Publication: Monthly, Second Tuesday  
Notes: Raw materials surcharges included

**MB-STE-0057**  
Steel ERW standard pipe A53  
Grade B import, cif Houston, $/short ton  
Quality: A53 grade B. 3.5-inch outside diameter x .216 wall thickness  
Quantity: Min 100 tons  
Location: cif Port of Houston  
Unit: USD per short ton  
Publication: Monthly, Second Tuesday  
Notes: Raw materials surcharges included

**MB-STE-0090**  
Steel welded mechanical tubing  
ASTM A513, fob mill US, $/short ton  
Quality: ASTM A513. 1 inch x 1 inch x 16 gauge, 20-24 ft, hot-rolled bare  
Quantity: Min 100 tons  
Location: fob US mill  
Unit: USD per short ton  
Publication: Monthly, Second Tuesday  
Notes: Raw materials surcharges included

**MB-STE-0545**  
Steel ERW line pipe (X52), fob mill US, $/short ton  
Quality: API 5L. 8-16 inch outside diameter  
Quantity: Min 250 tons  
Location: fob US mill  
Unit: USD per short ton  
Publication: Monthly, Last Tuesday  
Notes: Raw materials surcharges included

**MB-STE-0871**  
Steel ERW line pipe (X52) import  
South Korean-made, cif Houston, $/short ton  
Quality: API 5L. 8-16 inch outside diameter  
Quantity: 250 tons  
Location: cif Port of Houston  
Unit: USD per short ton  
Publication: Monthly, Last Tuesday  
Notes: Raw materials surcharges included
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<th>Description</th>
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<th>Location</th>
<th>Unit</th>
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<tbody>
<tr>
<td>MB-STE-0872</td>
<td>Steel ERW line pipe (X52) import non-South Korean-made, cif Houston, $/short ton</td>
<td>API 5L, 8-16 inch outside diameter</td>
<td>250 tons</td>
<td>cif Port of Houston</td>
<td>USD per short ton</td>
<td>Monthly, Last Tuesday</td>
<td>Raw materials surcharges included</td>
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<tr>
<td>MB-STE-0870</td>
<td>Steel OCTG API 5CT - Casing J55 import non-South Korean-made, cif Houston, $/short ton</td>
<td>API 5CT, BTC connection, 9.625-inch diameter, 40 pounds per foot</td>
<td>Min 500 tons mixed order</td>
<td>cif Port of Houston</td>
<td>USD per short ton</td>
<td>Monthly, Last Tuesday</td>
<td>Raw materials surcharges included</td>
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<tr>
<td>MB-STE-0561</td>
<td>Steel ERW line pipe (X65), fob mill US, $/short ton</td>
<td>API 5L, 20-inch and greater outside diameter</td>
<td>Min 250 tons</td>
<td>fob US mill</td>
<td>Dollars per short ton</td>
<td>Monthly, last Tuesday</td>
<td>Raw material surcharges included</td>
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<td>MB-STE-0564</td>
<td>Steel welded OCTG APT 5CT - Casing P110, fob mill US, $/short ton</td>
<td>API 5CT, semi-premium connection. 5.5-inch diameter, 20 pounds per foot</td>
<td>Min 500 tons mixed order</td>
<td>fob US mill</td>
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<td>MB-STE-0873</td>
<td>Steel ERW line pipe (X70), fob mill US, $/short ton</td>
<td>API 5L, 20 inch and greater outside diameter</td>
<td>Min 250 tons</td>
<td>fob US mill</td>
<td>Dollars per short ton</td>
<td>Monthly, last Tuesday</td>
<td>Raw material surcharges included</td>
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<tr>
<td>MB-STE-0565</td>
<td>Steel welded OCTG API 5CT - Casing P110, import, cif Houston, $/short ton</td>
<td>API 5CT, plain end. 5.5-inch diameter, 20 pounds per foot</td>
<td>Min 500 tons mixed order</td>
<td>cif Port of Houston</td>
<td>USD per short ton</td>
<td>Monthly, Last Tuesday</td>
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<td>MB-STE-0063</td>
<td>Steel OCTG API 5CT - Casing J55, fob mill US, $/short ton</td>
<td>API 5CT, BTC connection, 9.625-inch diameter, 40 pounds per foot</td>
<td>Min 500 tons mixed order</td>
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<td>MB-STE-0071</td>
<td>Steel seamless OCTG API 5CT - Casing P110, fob mill US, $/short ton</td>
<td>API 5CT, semi premium connection. 5.5-inch diameter, 20 pounds per foot</td>
<td>Min 500 tons mixed order</td>
<td>fob US mill</td>
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<td>MB-STE-0869</td>
<td>Steel OCTG API 5CT - Casing J55 import South Korean-made, cif Houston, $/short ton</td>
<td>API 5CT, plain end, 9.625-inch diameter, 40 pounds per foot</td>
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<td>Monthly, Last Tuesday</td>
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<td>MB-STE-0062</td>
<td>Steel seamless OCTG API 5CT - Casing P110, import, cif Houston, $/short ton</td>
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<tr>
<td>Quality:</td>
<td>API 5CT, plain end, 5.5-inch diameter, 20 pounds per foot</td>
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<td>USD per short ton</td>
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<tr>
<th>MB-STE-0059</th>
<th>Steel seamless line pipe - API 5L import, cif Houston, $/short ton</th>
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<tbody>
<tr>
<td>Quality:</td>
<td>API 5L, 4-8-inch outside diameter</td>
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<tr>
<td>Quantity:</td>
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<td>Unit:</td>
<td>USD per short ton</td>
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<td>Monthly, Last Tuesday</td>
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<td>Notes:</td>
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</table>
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