

ChinMetal
News & Research

Daily Express

DATE: December 28, 2020 Monday

Ferrosilicon Market

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News / Price / Analysis / Statistics / Research / Trade / Consulting

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Coming Events



Ferrosilicon Spot Price

Ferrosilicon	Area	Price (RMB/MT)	Up/Down
Si75#	Inner Mongolia	6800-6900	↑
	Gansu	6800-6900	↑
	Ningxia	6800-6900	↑
	Qinghai	6700-6800	↑
	Shaanxi	6700-6800	↑
Si72#	Inner Mongolia	6500-6600	↑
	Gansu	6500-6600	↑
	Ningxia	6500-6600	↑
	Qinghai	6500-6600	↑
	Shaanxi	6400-6500	↑

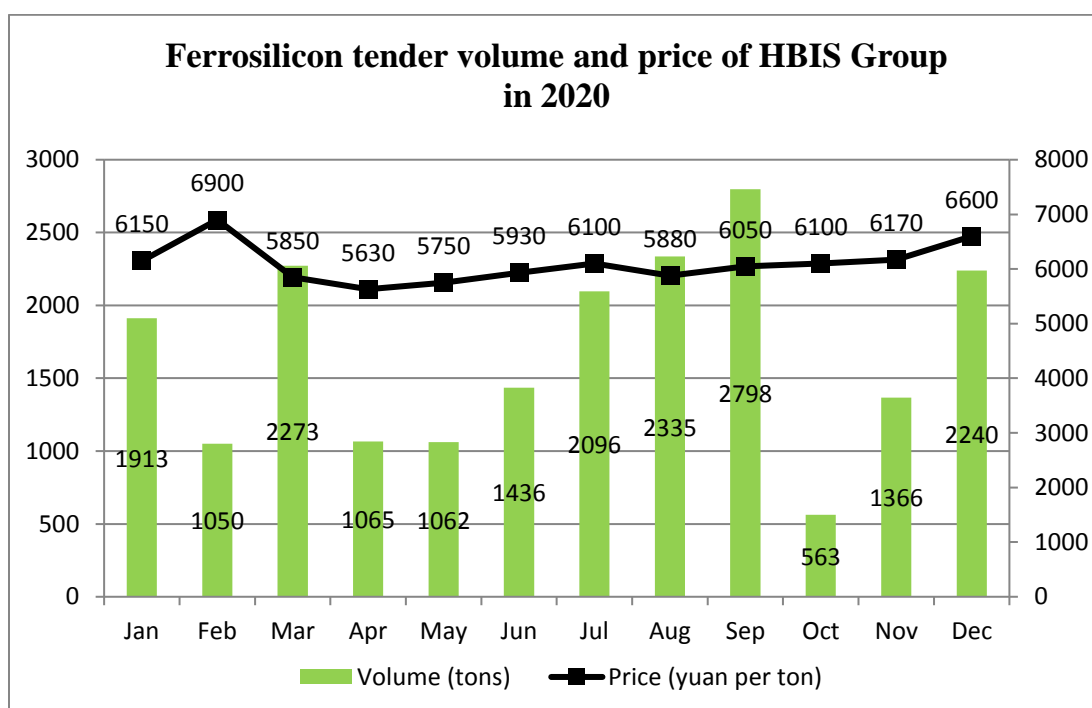
Bidding Information – December, 2020

Commodity	Steel Mills	Price (RMB/T)	Change vs. Last Month (RMB/T)	Volume & change vs. last month (Tons)
Ferrosilicon 72#	Guangxi Iron and Steel Group			
Ferrosilicon 72#	Liuzhou Iron and Steel Group	7380	/	5000

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Ferrosilicon 72#	Guangxi Iron and Steel	7500	/	5000
Ferrosilicon 72#	Shagang Group	7180	+780	2000tons, long term contract 500
Ferrosilicon 72#	CITIC Limited	7300	+750	1400
Ferrosilicon 72#	Chongqing Iron & Steel	/	/	1800
Ferrosilicon 72#	Xining Special Steel	/	/	600
Ferrosilicon 72#	Dalian Special Steel	/	/	500
Ferrosilicon 72#	Wugang Group Xiangyang Heavy Equipment Materials	/	/	132



Supply

Sell>> Erdos Xijin Company supplies ferrosilicon (70#,72#,75#) & special ferrosilicon (low Al, low Ti, low C), Sales Manager, Mr. Ning

Sell>> Wuhai Junzheng Group sells ferrosilicon, 72#, 75#

Sell>> Tengda Northwest Ferroalloys Group supplies silicon, chrome and manganese products

Sell>> Baotou Oma company sell ferrosilicon, Mr. Fang

Sell>> Sanyuan Zhongtai Company sell ferrosilicon, Mr.Di

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Sell>> Inner Mongolia Sanwei company Mr. Zhang
Sell>> Ningxia Juhe Silicon Company Mr. Chen
Sell>> Zhongwei Maoye Metallurgy company sell ferrosilicon Mr. Huang
Sell>> Zhongwei Dayou Metallurgy company Mr. He
Sell>> Zhongwei Yuexin Steel supply ferrosilicon 72#, 75# , size10-50、 10-80、 50-10mm , Ms. Xiao
Sell>> Zhongwei Tianze Metallurgy supply ferrosilicon65#70#72#75# , low Al0.02.Zhang Yue
Sell>> Ningxia Xinkangsheng supply ferrosilicon, carbon raiser etc Mr. Ma
Sell>> Ningxia Ruitaixiang company supply ferrosilicon 60# 65# 66# 72# 75# Ms. Wang
Sell>> Aerbadi (Ningxia) Smelting Co., Ltd supply ferrosilicon 72# 75#, natural block, Mr. Chen, Mr. Liu
Sell>> Qinghai Wutong Industry Mr. Lee
Sell>> Qinghai Huesheng Ferroalloy Co., Ltd , Mr. Chen
Sell>> Qinghai Fuxin Silicon Mr. Gan
Sell>> Gansu Honest special ferrosilicon Mr. Dai
Sell>> Gansu Tianyikuangye company special ferrosilicon, normal ferrosilicon etc, Mr.Zhang
Sell>> Lanzhou Hongye Company high purity ferrosilicon ($\text{Si} \geq 75\%$ $\text{Al} < 0.1\%$ $\text{Ca} < 0.02\%$, $\text{C} < 0.02\%$, $\text{Ti} < 0.05\%$ -0.01% etc.),supply all types of ferrosilicon and size under 0-3mm, size(10-50mm , 3-10mm)Si 72#powder(0-3mm),Mr. Shi
Please email to kangmingfei@ferro-alloys.com if you are interested in any information.

Demand

Buy>> Shanxi Shenmu Dongfeng Magnesium Co.Ltd., Chen Jiashuai
Buy>> Shandong Xiangcheng Metallurgical Furnace Charge Co. Ltd., Mr. Li
Buy>> Jiangsu Zhongzaixin Metallurgical Furnace Charge Co. Ltd., Mr. Song
Buy>> Henan Anyang Zhenhuan Metallurgical Refractories Co. Ltd., Mr. Li
Buy>> Boyu Metal Corporation, Ms. Tong
Buy>> Beijing LY Metals and Mining Co., Ltd, Mr. Zhao

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Buy>> Shanxi Orient Henglv Investment Casting Co., Ltd, Mr. Mou

Buy>> Silicon 68-72, Barium 4-6, granularity 0.2-0.8, 5-15, 3-8 or natural block, Mr. Chen

Please email to kangmingfei@ferro-alloys.com if you are interested in any information.

Market Insight

- **Crude Steel Production down slightly YoY in Hebei, China in November, 2020**

Commodity	Nov		Jan-Nov	
	Production	YoY (%)	Production	YoY (%)
single-crystal silicon (10000'g)	56699.8	6.6	576890.5	7.7
Raw iron ore (10000' tons)	2653.2	7.1	29277.1	6.4
Pig iron (10000' tons)	1734.2	0.2	21052.8	5.9
Crude steel (10000' tons)	1908.9	-0.5	22911.5	3.4
Steel products (10000' tons)	2669.2	9.3	28509.9	8.8

- **worldsteel: Accelerating decarbonisation in steel industry**

Commitments to decarbonise the global economy are gaining momentum, and as one of the hard to abate industrial sectors, the steel industry recognises that we need to act. Our industry is a truly global one, with steel producers operating in different circumstances all over the world, which means there will be no single solution path that will get us to where we need to be.

Instead, we at worldsteel advocate the need for a three-track parallel approach that will not only see our own emissions reduced, but will help the entire global economy make a shift to more sustainable ways of operating.

Track one: Reducing our own impact

step up: This worldsteel initiative is a multistep process covering raw materials, energy input, yield and maintenance that can be used to support improvements in operational efficiency. worldsteel has developed a clear 4-stage efficiency review process, based on leading practise that will support our members in optimising raw material quality, energy efficiency, process yield and process reliability. These represent the key operational levers that steelmakers are focusing on to improve the operational efficiency and environmental performance of their sites.

Maximise scrap use: In theory we could meet all demand for new steel from steel scrap. At the moment there isn't enough steel scrap available to meet demand, but supply is increasing. We estimate that global scrap availability will reach about 1 billion tonnes by 2030 up from around 750 Mt today. This dynamic is likely to mean increased production of steel via the electric arc furnace (EAF) route and increased use of steel scrap in the blast furnace-basic oxygen furnace (BF-BOF) route, both of which will lead to a reduction in the amount of CO2 per tonne of steel produced.

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Breakthrough technology: Many of our members are investing considerable resources in new technologies which, when operating at commercial scale over the next couple of decades, will revolutionise steelmaking as we know it today. The use of hydrogen to replace fossil fuels and the use of carbon capture utilisation and storage (CCUS) technologies to prevent emissions are going to make huge differences.

Track two: Developing advanced steel products to enable societal transformation

Steel makes huge contributions in reducing the emissions of other sectors everywhere around the world.

In everything from zero energy buildings to future mobility, not to mention renewable energy infrastructure, decarbonisation is going to be a steel-intensive process. It is important that this is widely understood.

Track three: Promoting material efficiency through the circular economy

As a 100% recyclable material that loses none of its properties no matter how many times it is recycled, steel is a perfect fit for a flourishing circular economy.

We need to work with customers to make sure they understand this by, for instance, encouraging them to take into account the whole life cycle of steel products when making their design and material choices. This way they can avoid using materials that appear to be more environmentally friendly in the use phase of a given product, but which are actually worse overall when taking into account the production and end-of-life phases.

* For more ferroalloys market information, please click [here](#).

Futures Market

Ferrosilicon futures 2105 contract

1. Futures warehouse: The number of warehouse receipts was 4709 (23545 tons), and 3327 (16635 tons) were valid for the number of warehouse orders.
2. The 2105 ferrosilicon contract price on ZCE closed at 7200 yuan per ton on December 25.
3. The main position: the top 20 positions increased and decreased variedly, the purchase volume is less than the holding position.

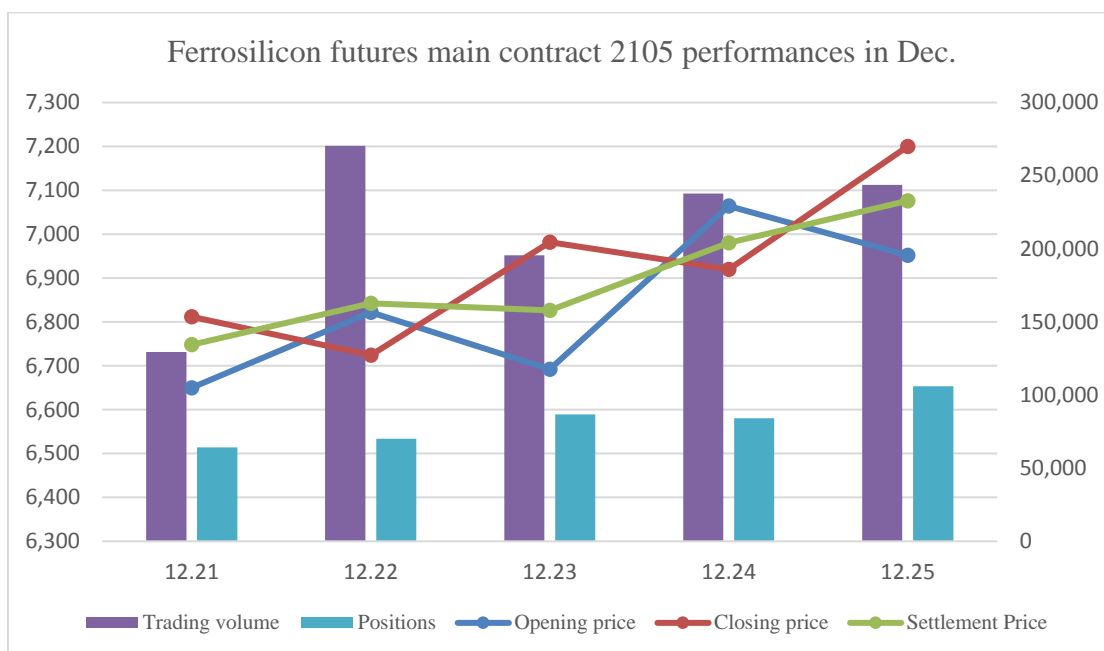
Below are ferrosilicon futures main contract 2105 daily specific performances:

Date	Opening price	Highest price	Lowest price	Closing price	Trading volume	Positions	Range	Settlement Price
12.21	6,650	6,886	6,622	6,812	129,385	64,154	4.86%	6,748
12.22	6,822	7,002	6,610	6,724	270,385	70,101	-0.36%	6,842
12.23	6,692	6,988	6,692	6,982	195,530	86,678	2.05%	6,826

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12.24	7,064	7,116	6,900	6,920	237,742	84,100	1.38%	6,980
12.25	6,952	7,200	6,910	7,200	243,729	106,026	3.15%	7,076



Currency Exchange Rate

Currency exchange RMB&USD

Intermediate exchange rate of RMB exchange rate in the inter-bank foreign exchange market:
RMB: USD 6.5236.

Exports & Imports

● China October ferrosilicon (>55%) exports down 27.915% YoY

According to data of China Customs, for the month of October, 2020, China exported 14237.968 tons of ferrosilicon (>55%), a decrease of 18.85% vs. last month and a decrease of 27.915% YoY. Among them, 4108.58 tons were exported to Japan, accounting for 28.86% and 3936 tons were exported to Korea, accounting for 27.64%

● China ferrosilicon (>55%) exports down 27.628% YoY in Jan-Oct, 2020

According to data of China Customs, for the first ten months of 2020, China exported 223557.643 tons of ferrosilicon (>55%), a decrease of 27.628 YoY. Among them, 56584.126

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tons were exported to Korea, accounting for 25.3108 and 52332.687 tons were exported to Japan, accounting for 23.409%.

- **China ferrosilicon ($\leq 55\%$) exports down 17.98% in October, 2020**

According to data of China Customs, in October, 2020, there were 1732.14 tons of ferrosilicon ($\leq 55\%$) exported from China, a decrease of 32.88% vs. last month and a decrease of 17.98% YoY. Among them, 802.5 tons were exported to Korea, accounting for 46.33%, 264.64 tons were to Malaysia, accounting for 15.2782% and 263.5 were to Japan, accounting for 15.2124%.

- **China ferrosilicon ($\leq 55\%$) exports down 40.434% YoY in Jan-Oct, 2020**

According to data of China Customs, from January to October, 2020, China exported a total of 15503.325 tons of ferrosilicon ($\leq 55\%$), down 40.434% year on year. Among them, 6308 tons were exported to Korea, accounting for 40.688% and 3294.41 tons to Japan, accounting for 21.2497%.

- **Japan Ferrosilicon ($> 55\%$) imports down 26.09% YoY in Oct, 2020**

According to data of Trade Statistics of Japan, in October 2020, Japan imported 22821.279 tons of ferrosilicon (silicon content $> 55\%$), a year-on-year decrease of 26.09% and a month on month decrease of 17.59%, of which 5570 tons were imported from China, accounting for 24.41%.

In Jan-Oct, 2020, Japan imported 273022.309 tons of ferrosilicon (silicon content $> 55\%$), up 140.94% YoY, among them, 60365.656 tons were imported from China, accounting for 22.11%.

- **Japan Ferrosilicon ($\leq 55\%$) imports down 47.13% YoY in Oct, 2020**

According to data of Trade Statistics of Japan, in October 2020, Japan imported 571.08 tons of ferrosilicon (silicon content $\leq 55\%$), a year-on-year decrease of 47.13% and a month on month increase of 25.43%, of which 379.8 tons were imported from China, accounting for 66.51%.

In Jan-Oct, 2020, Japan imported 8449.989 tons of ferrosilicon (silicon content $\leq 55\%$), up 31.6% YoY, among them, 4060.186 tons were imported from China, accounting for 48.05%.

Crude Steel Production

- **worldsteel: November 2020 crude steel production**

World crude steel production for the 64 countries reporting to the World Steel Association (worldsteel) was 158.3 million tonnes (Mt) in November 2020, a 6.6% increase compared to November 2019. Due to the ongoing difficulties presented by the COVID-19 pandemic, many of this month's figures are estimates that may be revised with next month's production update.

In Asia, China produced 87.7 Mt of crude steel in November 2020, an increase of 8.0% compared to November 2019. India produced 9.2 Mt of crude steel in November 2020, up 3.5% on November 2019. Japan produced 7.3 Mt of crude steel in November 2020, down 5.9% on

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November 2019. South Korea's crude steel production for November 2020 was 5.8 Mt, down by 2.4% on November 2019.

In the European Union, Germany produced 3.4 Mt of crude steel in November 2020, up 14.8% on November 2019. Italy produced 2.0 Mt of crude steel in November 2020, up 3.2% on November 2019. France produced 1.1 Mt of crude steel in November 2020, up 3.7% on November 2019.

In North America, the United States produced 6.1 Mt of crude steel in November 2020, a decrease of 13.7% compared to November 2019.

In the C.I.S., production is estimated to be 8.2 Mt in November 2020, up 7.0% on November 2019. Ukraine produced 1.7 Mt of crude steel in November 2020, up 30.8% on November 2019.

In other Europe, Turkey's crude steel production for November 2020 was 3.2 Mt, up by 11.6% on November 2019.

In South America, Brazil produced 3.0 Mt of crude steel in November 2020, up 11.2% on November 2019.

