

Latest News

- Arab Iron and Steel Union holds the second technical committee meeting in the Kingdom of Saudi Arabia

North Africa

- The Chinese “Xin Feng” is establishing a factory for iron products in Egypt for \$300 million
- Egypt: Iron and Steel for Mines and Quarries sells worth 34.24 million pounds in March.

Gulf Area

- Emirates Steel Arkan Recognized as “2024 Steel Sustainability Champion”.

World

- Steel prices in the fourth week of April 2024
- Japan Launches Anti-Dumping Probe Into Chinese Graphite Electrodes for Steelmaking.
- Iron rises to the highest level in 7 weeks due to “Fortescue” and China.
- China’s steel demand expected to be weak in traditionally stronger Q2.
- World crude steel production decreased by 4.3% in March 2024

Technology

- Zhongshou Special Steel Group orders Arvedi ESP for transition to green steel production.



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الشركة المتحدة لصناعة الحديد (ش.م.ك.م.)
United Steel Industrial Co. (K.S.C.C.)

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Arab Iron and Steel Union holds the second technical committee meeting in the Kingdom of Saudi Arabia

The Arab Iron and Steel Union held the second meeting of the Technical Committee on April 21-22, 2024 in Jeddah, Kingdom of Saudi Arabia, at the Shangri-La Hotel – Jeddah. At the invitation of the Saudi Iron and Steel Company – Hadeed.

During this meeting, the technical data collected from Arab steel companies was studied and the topics that will be studied in the 2023-2024 plan were determined.

The committee consists of 13 members from 13 Arab countries: the Arab Republic of Egypt – the Republic of Algeria – the State of Kuwait – the United Arab Emirates – the Kingdom of Saudi Arabia – the Hashemite Kingdom of Jordan – the State of Libya – the State of Tunisia – the Kingdom of Morocco – the State of Qatar – the Kingdom of Bahrain – the State of Iraq – Islamic Republic of Mauritania.



North Africa

The Chinese “Xin Feng” is establishing a factory for iron products in Egypt for \$300 million

The General Authority for the Suez Canal Economic Zone in Egypt signed a contract granting a usufruct right for a land with an area of 750,000 square metres, to the Chinese company “WU’AN Million dollars.

The authority said in an issued statement that the project provides 1,200 job opportunities, aims to export 70% of its production, and contains later stages for the production of car engine blocks.

Egypt aims to attract \$3.9 billion in foreign investments to the Suez Canal Economic Zone during the current fiscal year 2023-2024.

Egypt: Iron and Steel for Mines and Quarries sells worth 34.24 million pounds in March

The Iron and Steel for Mines and Quarries announced that it achieved total sales in the month of last March amounting to 34.242 million pounds.

The company explained, in a statement to the Egyptian Stock Exchange today, that sales of Bahariya Oasis mines during the month of March amounted to 34.232 million pounds.

The company added that the sales value of the Bani Khaled-Samalut quarries recorded about 10,094 thousand pounds.

It is noteworthy that the Iron and Steel for Mines and Quarries recorded a net profit of 73.77 million pounds during the period from July until the end of December 2023, compared to profits of 69.5 million pounds during the comparative period of 2022.

The company’s revenues increased during the first half of the current fiscal year to 166.61 million pounds, compared to 152.6 million pounds during the same period in 2022.



شركة السويس للصلب
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Gulf Area

Emirates Steel Arkan Recognized as “2024 Steel Sustainability Champion”

Emirates Steel Arkan (ESA), one of the largest publicly traded steel and building materials manufacturers in the region, announces its recognition as a 2024 Steel Sustainability Champion by the World Steel Association (worldsteel). This prestigious accolade, now in its seventh year, celebrates companies showcasing exemplary commitment to sustainable development within the global steel industry.

Emirates Steel Arkan stands as the only company in the Middle East and North Africa region and among 12 companies worldwide to receive this honor, a result of its efforts to enhance sustainability in its operational practices throughout the year 2023.

Commenting on this achievement, Saeed Alghafri, CEO of Emirates Steel, an Emirates Steel Arkan company, said, “Being named a 2024 Steel Sustainability Champion is a testament to our relentless pursuit of sustainable practices. In 2023, we achieved significant milestones such as launching the first green hydrogen steel pilot project in MENA in collaboration with Masdar. Additionally, our accomplishments include 11% year-on-year reduction of absolute emissions, a 45% increase in renewable energy consumption, and the utilization of 84% clean electricity. These achievements highlight our dedication to minimizing our environmental footprint through innovation and environmental stewardship.”

Emirates Steel Arkan’s production process sets industry benchmarks, utilizing 45% less carbon to the industry average. This achievement is a result of a strategic focus on clean energy utilization, scrap and recyclables utilization, and Carbon Capture, Utilization, and Storage (CCUS).

The Steel Sustainability Champions Programme, administered by worldsteel, recognizes companies that fulfill stringent criteria, including signing the worldsteel Sustainability Charter, meeting 20 sustainability criteria, providing Life Cycle Inventory (LCI) data, and participating in worldsteel’s initiatives such as the Steelie Awards or the Safety and Health Recognition Programme.



حديد الإمارات أركان
emirates steel arkan



World

Steel prices in the fourth week of April 2024

According to the prices announced in the global steel markets, scrap prices amounted to \$387/ tonne, \$3 up compared to last week's prices, and iron ore prices \$119/ tonne, \$2 up compared to last week's prices.

While the prices of billets ranged between 500– 530 Dollars per tonne, while it was between 500– 540 dollars per tonne last week, and rebar prices ranged between 575 – 590 dollars/tonne, while it was between 550 – 590 dollars per tonne last week.

The following is the **steel prices** statement in the global markets on 27 April 2024

Product	Place	Min	Max	Date	w-0-w
Scrap HMS 1&2(mi x 80:20)	CFR Turkey	387	387	27/04/2024	↑ 3
Iron ore Fe 62%	CFR- Australia	119	119	27/04/2024	↑ 2
Billet	FOB Russia	500	505	27/04/2024	○ 0
	Turkey FOB	520	530	27/04/2024	↓ -5
Rebar	FOB Turkey	590	590	27/04/2024	○ 0
	FOB Ukraine	575	575	27/04/2024	↑ 15
Wire Rod	FOB Turkey	600	600	27/04/2024	○ 0
HR coil	FOB Russia	550	560	27/04/2024	↓ -3
CR coil 1mm	FOB China	600	610	27/04/2024	○ 0

Japan Launches Anti-Dumping Probe Into Chinese Graphite Electrodes for Steelmaking

Japan's trade and finance ministries said on Wednesday they will initiate an anti-dumping investigation into graphite electrodes from China.

The electrodes are an industrial material used in electric arc furnace steelmaking.

The Japanese government decided to launch the probe in accordance with World Trade Organization agreements and domestic laws, after receiving an application from Japanese graphite makers SEC Carbon, Tokai Carbon and Nippon Carbon, the ministries said in a statement.

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Iron rises to the highest level in 7 weeks due to “Fortescue” and China

The price of iron ore rose to a seven-week high after Fortescue, the fourth-largest producer, said it expected full-year shipments to be at the lower end of the guideline after disruptions affected supplies from Western Australian mines.

Futures prices in Singapore rose nearly 5% before paring gains. The company said that exports decreased by 6% in the third quarter on an annual basis, due to the derailment of a train carrying iron ore and bad weather conditions. The export guideline remained unchanged from a range of 192 million tons to 197 million tons during the year to June.

Some optimism about China’s real estate market helped support sentiment. The official Economic Daily newspaper stated in a commentary that the real estate market is witnessing continuous demand and has a great opportunity for development, driven by improved living standards and urban expansion.

“Prices have risen because Fortescue’s guidance is surprisingly low,” said Cao Ying, senior metals analyst at SDIC Essence Futures. “It also appears that steel production and sales in China are going well.” “Fine lately.”

China’s steel demand expected to be weak in traditionally stronger Q2

Trade and industrial sources said that overall steel demand in China is expected to remain weak in the traditionally stronger second quarter of this year, after the country’s net exports of semi-finished steel hit their highest level in nearly eight years in March, even as production fell by last year.

The sources said that steel production in the second quarter may rise slightly from the first quarter but may remain lower than the previous year, and is likely to continue to monitor iron ore prices.

Large production and weak demand.

The latest data from Chinese Customs showed that China’s net steel exports of finished products in March rose by 29.8% to 9.447 million tons. The outflows were the highest since July 2016, according to S&P Global Commodity Insights calculations based on customs data.

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In the first quarter of 2024, net semi-finished and finished steel exports increased by 35%, equivalent to 6.161 million tons, to 23.712 million tons. Meanwhile, China’s crude steel production in March fell by 7.8% to 88.27 million tons, bringing total steel production in the first quarter to 256.55 million tons, down 1.9%, data from the National Bureau of Statistics showed.

Domestic steel consumption in China in March fell 13.1% to 77.93 million tons, according to S&P Global Commodity Insights calculations. Domestic steel consumption decreased in the first quarter by 6.3%, reaching 218.81 million tons.

Apparent consumption equals raw steel production minus net exports and excess steel inventories and reflects the amount of steel actually consumed domestically.



World crude steel production decreased by 4.3% in March 2024

World crude steel production for the 71 countries reporting to the World Steel Association (worldsteel) was 161.2 million tonnes (Mt) in March 2024, a 4.3% decrease compared to March 2023.

Africa produced 1.9 Mt in March 2024, up 1.1% on March 2023. Asia and Oceania produced 118.3 Mt, down 5.8%. The EU (27) produced 11.6 Mt, down 4.3%. Europe, Other produced 3.9 Mt, up 11.0%. The Middle East produced 4.8 Mt, up 4.0%. North America produced 9.5 Mt, down 1.4%. Russia & other CIS + Ukraine produced 7.8 Mt, up 1.5%. South America produced 3.5 Mt, down 0.2%.

Region	Mar 2024 (Mt)	% change Mar 24/23	Jan-Mar 2024 (Mt)	% change Jan-Mar 24/23
Africa	1.9	1.1	5.6	8.3
Asia and Oceania	118.3	-5.8	345.9	-0.4
EU (27)	11.6	-4.3	33.0	-1.4
Europe, Other	3.9	11.0	11.3	20.5
Middle East	4.8	4.0	13.7	12.1
North America	9.5	-1.4	27.2	-1.9
CIS	7.8	1.5	21.8	1.6
South America	3.5	-0.2	10.6	3.2
Total	161.2	-4.3%	469.1	0.5%



Technology

Zhongshou Special Steel Group orders Arvedi ESP for transition to green steel production

The festive signing ceremony took place in Vienna on April 17 and saw participation of top-level managers from both companies along with governmental representatives.

Primetals Technologies entities in Austria, China, and Germany will supply the complete mechanical scope as well as the process-related electrics and automation solution. The plant is scheduled to be in full operation at the end of 2025.

The Arvedi ESP endless strip production technology is one of the most energy-efficient processes for producing endless hot rolled coil (eHRC) of high quality. This is the main reason why Zhongshou selected Arvedi ESP for its transition from the conventional route, consisting of an LD converter (BOF) and a hot-strip mill, into a production line based on an electric arc furnace (EAF) and Arvedi ESP.

“We have a clear target of holding a position as front runners in green steel production both on the domestic and international markets, while also being able to compete on markets protected by carbon border adjustment (CBAM) restrictions. The Arvedi ESP technology and its record-breaking low carbon footprint will be playing a key role for us in achieving this target,” says Zhongshou chairman Zheng Ting Wen.

“Currently, steel producers across the globe prepare to decarbonize their production routes. Zhongshou takes a decisive step on this endeavour with the investment in the world’s twelfth ESP plant, allowing the company to reach zero CO₂ emissions at the casting-rolling stage during operation. We look forward to collaborating closely with Zhongshou in the transition to green steel production,” says Andreas Viehböck, Head of Upstream Technologies at Primetals Technologies.

“Almost 20 years ago, Giovanni Arvedi pioneered endless strip production with the invention of Arvedi ESP,” says Mario Arvedi Caldonazzo, CEO of Arvedi Group. “Today, after numerous improvements over the years, Arvedi ESP is still the only proven solution for green steel strip production. With this technology, Zhongshou Special Steel Group will be able to significantly reduce CO₂ emissions while maintaining a high production capacity to meet the increasing need for highly demanding steel grades.”

The high reduction capability will enable Zhongshou to supply the commodity market at high productivity rates, as well as high-strength low-alloy steel (HSLA) niches, including the automotive sector, with coil thicknesses ranging from 0.7 to 12.7 millimeters. The production will be geared towards full endless mode over the complete range of thicknesses.



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