AISU Steel News

Weekly / N° 05/2023

Monday 6 February 2023



Latest News

North Africa

- Rebar prices in Egypt, February 1, 2023.
- Egypt: Ezz Steel announces flat steel prices for February.
- Egypt:Developing El-Nasr for forgings production lines to provide railway equipment.

Gulf Area

• UAE: 5,000 off-plan properties were sold in Dubai in January, with a growth of 90%.

World

- Steel prices in the first week of February 2023.
- World's crude steel production declined by 4.3% and Egypt leads the Arab countries.
- Arab countries production of Crude steel.
- Turkey's steel exports decrease by 17.7% in 2022.
- Turkey's steel exports decreased by 14.3% in 2022.
- Indonesia's stainless steel exports decline due to anti-dumping duties imposed by the European Union.
- Chinese steel companies' profits decline by 91.3% in 2022.
- Oil prices are at their lowest in 3 weeks.
- Green Alliance: British Steel and Tata Steel should switch to electric furnaces to get support from the state.

Technology

 SMS group supplies Korean company YK Steel with a factory for rebar production with diameters of 10mm-35mm.









North Africa

Rebar prices in Egypt, February 1, 2023

According to the daily follow-up of iron prices in Egypt, the prices of rebar ranged between 26,000 pounds – 28,500 pounds today.

Rebar prices are as follows:

Company	EGP/tonne	
Ezz Steel	26,985	
Suez Steel	26,850	
Beshay Steel	28,500	
El-Marakiby Steel	27,000	
Egyptian Steel	26,850	
Ashry Steel	26,500	
Garhy Steel	27,000	
Misr Steel	26,700	
El komy Steel	26,700	
AlOlaa	26,000	
EL Geuoshi	26,000	

Include 14% VAT

Egypt: Ezz Steel announces flat steel prices for February

Ezz Steel announced the prices of flat steel as of Wednesday, February 1, 2023 . 29,335 EGY/tonne EXW, including value-added tax.

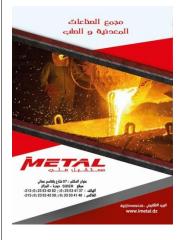
Statment	including VAT
Flat steel	29,335

Egypt: Developing El-Nasr for forgings production lines to provide railway equipment

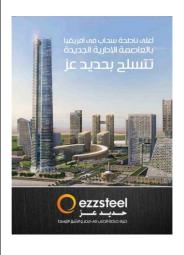
Engineer Mahmoud Esmat, Minister of the Public Enterprises Sector, made a surprise visit to El-Nasr Company for Forging Industry, affiliated with the Holding Company for Metallurgical Industries, one of the companies of the Ministry of Public Business Sector.

During the visit, the minister followed up on the work progress within the company, the extent of devotion to the standards of quality, occupational protection and safety, the various maintenance programs, the spare parts availability for operating equipment, and marketing and sales methods. Commitment to the production contracts' timing and the industry inputs necessary provision for the company's work during a period to ensure production continuity.









Gulf Area

UAE: 5,000 off-plan properties were sold in Dubai in January, with a growth of 90%

The latest data issued by Property Finder revealed significant numbers achieved by the real estate market, which is witnessing a steady boom in Dubai.

According to this data, the transactions for January 2023 increased by 128.5% annually after several sales transactions exceeded 9,800, compared to 5,739 in January 2022. The value of transactions recorded a remarkable increase, exceeding 28 billion dirhams and achieving an increase of more than 178% compared to the same month last year. While the value of transactions on ready-made real estate increased by about 42% annually, reaching around 16 billion dirhams, compared to 11.4 billion dirhams in January 2022. In January, the highest rate of volume and value of transactions in a decade was recorded. The current data reflected the evolving tastes and preferences of the property owners and tenants.

According to figures revealed by Property Finder data, 59% of those wishing to own property are looking for apartments, while 41% are interested in villas or townhouses. As for those wishing to rent, research data indicated that about 80% of those looking for rent are looking for renting apartments, while 20% of them are looking for villas or independent houses (townhouses).













World

Steel prices in the first week of February 2023

According to the prices of the global steel markets, the scrap price reached 430\$/tonne, the iron ore price was 126\$/tonne, the prices of billets ranged between 543 and 600\$/tonne, and rebar prices ranged between 715 and 720\$ / tonne. Prices for iron and steel products in Russia and Ukraine were not obtained due to the war.

The following prices of iron and steel in the global markets on 03/02/2023

Product	Place	Min	Max	Date	w-o-w
Scrap HMS 1&2 (80:20)	CFR Turkey	430	430	03/02/2023	•
Iron ore Fe 62%	CFR- China	126	126	03/02/2023	
Billet	FOB Russia	543	553	03/02/2023	
	Ex- CIS,CFR Turkey	590	600	03/02/2023	
Rebar	FOB Turkey	715	720	03/02/2023	•
	FOB Ukraine	-	-	03/02/2023	-
Wire Rod	FOB Turkey	740	740	03/02/2023	*
HR coil	FOB Russia	695	700	03/02/2023	•
CR coil 1mm	FOB China	690	710	03/02/2023	•



www.aisusteel.org









World's crude steel production declined by 4.3% and Egypt leads the Arab countries.

According to the preliminary data announced by the World Steel Association on world production (64 countries) during December 2022, crude steel production amounted to 140.7 million tonnes, a decrease of -10.8% compared to December 2021 production.

Africa produced 1.1 million tonne in December 2022, down by -8.9% from December 2021. Asia and Oceania produced 104.9 million tons of crude steel in December 2022, down by -9.2% from December 2021.

The European Union (27) produced 9.2 million tonnes of crude steel in December 2022, a decrease of -16.7% compared to December 2021.

Independent countries including Russia and Ukraine produced 6.2 million tonnes of crude steel in December of 2022, a decrease of -28.4% from the same year in 2021. South America produced 3.3 million tonnes, a decrease of -3.8%.

As for 2022, world production reached 1831.5 million tonnes, with a decrease of -4.3%, or 82.3 million tonnes, compared to 2021, due to the decline in production in all regions of the world, except for the Middle East. The most declining areas in production were the independent countries region with a decline of -20.2% or 21.5 million tonnes, and the Asia region with a drop of -2.3% but with a volume of 31.8 million tonnes, followed by the European Union region with a decrease of -10.2% or 16 million tonnes.

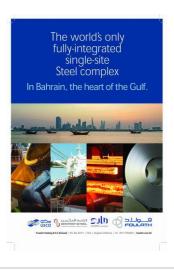
Production in different regions of the world

Countries	Dec. 2022	% change Dec 22/21	Dec 2022(Mt)	% change 22/21
Africa	1.1	-8.9	14.9	-6.6
Asia and Oceania	104.9	-9.2	1351.3	-2.3
EU (27)	9.2	-16.7	136.7	-10.5
Europe, Other	3.4	-19.2	44.7	-12.2
Middle East	3.7	0.4	44.0	7.1
North America	8.8	-9.9	111.4	-5.5
CIS	6.2	-28.4	85.2	-20.2
South America	3.3	-3.8	43.3.4	-5.0
Total	140.7	-10.8	1831.5	-4.3









As for the Arab countries, Egypt topped the production of Arab countries in 2022, producing 9.8 million tonnes, a decline of -4.6%, followed by the Kingdom of Saudi Arabia, producing 9.1 million tonnes, an increase of 3.9%. Algeria came in third place, producing 3.5 million tonnes.

Arab countries production of Crude steel

Countries	2022 (MT)	2021(MT)	% change 21/22
Egypt	9.8	10.3	-4.6
Saudi Arabia	9.1	8.7	3.9
Algeria	3.5	3.49	0.2
United Arab Emirates	2.99	3.2	7.1
Qatar	1.0	1.08	8.0
Lybia	0.688	0.652	5.5

Turkey's steel exports decrease by 17.7% in 2022

In 2022, steel exports decreased by 17.7% year-on-year to 19.6 million tonnes, and production decreased by 12.9% year-on-year to 35.1 million tonnes.

In the first six months of 2022, Turkey's steel exports showed an upward trend. However, at the end of last year, it fell due to the impact of the war in Ukraine, inflation, high-energy prices and the expectation of a global recession.

The country's export rankings in 2022 fell to the fourth position, compared to the third position in the previous year.

According to the head of the Turkish Steel Exporters Association "CIB" Adnan Aslan, if the energy crisis continues and the demand slowdown in the main markets in Turkey (Europe and the USA), the steel producers in the country in 2023 will focus on maintaining the current level of production rather than increasing it.

The association expects the decline in exports to continue until June 2023. The global steel industry will start to recover in the second half of 2023 due to the decline in inflation and the expected increase in global demand for steel and investments in energy.

The Association also believes that actions should be taken against Turkey's cheap steel imports as China, the Russian Association, India and Iran continue to sell steel products in the country at cheap prices.

According to the union, nearly half of Turkey's steel consumption is provided by imports. Local steelmakers need investments not only to increase capacity but also to restore the production base.







Turkey's steel exports decreased by 14.3% in 2022

According to the provisional foreign trade statistics and the Turkish Statistical Institute (TUIK), Turkey's foreign trade deficit in December last year increased by 42.0% to \$9.70 billion compared to December 2021.

In December, Turkey's iron and steel exports ranked ninth among the country's products with the highest export value, with total exports reaching \$800.09 million, down 54.3% year on year.

Meanwhile, the exports of iron and steel materials in the same month increased by 0.3% year-on-year, amounting to \$895.48 million, ranking sixth among the products with the highest export value.

In 2022, Turkey's iron and steel exports decreased by 14.3% to reach \$14.63 billion, while its exports of iron and steel materials increased by 19.7% to \$10.54 billion, year on year.

Indonesia's stainless steel exports decline due to anti-dumping duties imposed by the European Union.

Indonesia applied for consultations on anti-dumping and tariffs on stainless steel products to the World Trade Organization last week.

A representative of the country's Ministry of Commerce said anti-dumping duties imposed by the European Union on stainless steel from Indonesia had severely reduced exports.

The EU imposed anti-dumping duties of 21% on stainless steel cold-rolled flat product imports from Indonesia last year, which came on top of the anti-dumping duties imposed in November 2021, which ranged between 10.2% and 20.2%.

After the first implementation of anti-dumping duties, Indonesia's shipments to the European Union fell to about \$229 million in 2021, said Djatmiko Bryce Witjaksono, a senior official of the Trade Ministry. After the imposition of additional anti-dumping duties, exports fell to about \$40 million in January-November from last year.

According to the ministry representatives, the volume of exports to the European Union amounted to about \$500 million annually, and the introduction of tariffs reduced the competitiveness of Indonesian products. He believes that EU policy does not comply with the rules of the World Trade Organization.

At the same time, the European Union said the tariffs were imposed to counter unfair government subsidies related to corporate financing in China and Indonesia's ban on nickel ore exports.

Indonesia has banned the export of unprocessed nickel ore since 2020 to attract investment in developing its industry.

Last year, the World Trade Organization ruled in favour of the European Union in a dispute with Indonesia. Meanwhile, the European Union and Indonesia are currently negotiating a comprehensive economic partnership agreement.









Chinese steel companies' profits decline by 91.3% in 2022

In 2022, among 41 industrial sectors in China, 21 saw a year-on-year rise in gross profit, while 19 saw a decline, and one sector turned from a loss into a profit, as announced by China's National Bureau of Statistics (NBS) on January 31.

In 2022, the ferrous metal smelting and rolling sector reported a total profit of 36.55 billion Yuan (5.4 billion US dollars), down 91.3% year on year, and 3.2% slower than the pace of decline recorded in the January-November period.

The auto sector reported a total profit of 531.96 billion Yuan (\$78.8 billion) in 2022, up 0.6 per cent year on year, up 0.3 per cent from the rate of increase recorded in the first 11 months of last year.

Meanwhile, the ferrous metal mining and processing sector, metallurgy manufacturing sector, railway, freight, aviation and other transportation equipment manufacturing sector reported total profits of 59.49 billion Yuan (\$8.8 billion), 206.57 billion Yuan (\$30.6 billion) and 76.87 billion Yuan (\$11.4 billion), down 22.0%, down 10.5% and up 44.5% year-on-year, respectively.

In 2022, the total gross profit of large and medium-sized industrial enterprises in China reached 8.40385 trillion Yuan (\$1.24 trillion), down 4 per cent year on year.

1 dollar = 6.7492 Yuan

Oil prices are at their lowest in 3 weeks

The oil prices declined to a three-week low on Friday in a choppy session after US jobs data stoked concerns about rising interest rates rates, as investors sought more clarity on the looming European Union ban on Russia- refined products.

Brent crude futures fell by \$2.23, or 2.7%, to \$79.94 a barrel, after a rise to \$84.20. The lowest level during the session was \$79.72, which is since January 11

US West Texas Intermediate crude closed down \$2.49, or 3.3%, to \$73.39, after moving between \$78 and \$73.13, the lowest level since January 5. Brent crude fell 7.8% this week, while WTI fell 7.9%.

Job growth in the United States accelerated significantly in January amid continued labour market strength. Still, it is assumed that the decline in the pace of wage increases again (the Federal Reserve) (the US central bank) will give breathing space in its battle to curb inflation.

"The market can't decide whether it should be worried about a recession or more concerned about the Federal Reserve being aggressive on interest rates," said Phil Flynn, an analyst at Price Futures Group.







Green Alliance: British Steel and Tata Steel should switch to electric furnaces to get support from the state

The UK's Green Alliance believes that British Steel and Tata Steel, the UK's two largest steelmakers, should shift half of their production to electric arc furnaces (EAF) to receive state subsidies.

Analysts have urged the government to include a green transition clause in the £600m support package for steelmakers.

In their view, any new financing must depend on companies committing to switching from coking coal to EAF-assisted production.

The companies' integrated plants in Scunthorpe and South Wales account for 95% of the UK's iron and steel sector emissions due to reliance on blast furnaces.

All four blast furnaces installed in the companies must be retrofitted before 2035, and two of them need serious repairs before the end of the decade.

It involves providing British Steel and Tata Steel with subsidies of around £300m each to help them keep jobs and protect employees.

The UK steel sector is currently suffering from rising energy prices and carbon emissions, competition from cheaper imports and inflationary pressures.

The Green Alliance warned that the long-term competitiveness of the sector requires a financing package that takes into account the conditions under which the country could become a low-carbon steel producer in the future.













Technology

SMS group supplies Korean company YK Steel with a factory for rebar production with diameters of 10mm-35mm

Korea's YK Steel has commissioned SMS group to supply it with a new integrated small smelting and rolling mill plant, including all electrical and technical systems, instead of relocating and upgrading an existing plant, initially planned for the end of 2021. This means that it will take advantage of the latest technologies being delivered and put in place. Production will start in 2025 at the Dangjin company site.

This strategic decision to build a new plant emphasizes Daehan Steel's growth plans to become one of the market leaders in the country with YK Steel in the rebar manufacturing sector. The new plant project aims to achieve more sustainable production with lower operating costs.

YK Steel plans to use a 115-tonne electric arc furnace and Aura® charging system, which is powered by 100% steel scrap and will produce billets 150 mm thick, at a casting speed of up to four meters per minute thanks to the proven CONVEX mould technology.

The cast billets are transferred to a final rolling mill with a production capacity of 140 tonnes bars per hour. The rolling unit consists of 18 new sleeveless supports and an innovative water cooling system to control the rolled stock temperature and cooling.

YK Steel will use the new plant to produce rebar with diameters ranging from 10mm to 35mm.

Products will be sold in lengths from 6 to 12 meters with a maximum weight of 450 to 550 kg and in large bundles weighing up to



www.aisusteel.org







Arab Iron and Steel Union



Arab Steel News is a Weekly pdf newsletter

To subscribe, please contact us on

E-mail info@aisusteel.org

General Secretariat

P.O. Box 04 Chéraga - Algeria

Tel: + 21323304221

Fax: + 21323304254

Email: relex@solbarab.org

www.aisusteel.org

Cairo Regional Office

P.O. Box: 515 Dokki - Giza - Egypt

Tel: + 20233356219

Fax: +20233374790

Email: aisucairo@solbarab.org

© 1972- 2023 Arab Iron and Steel Union, all rights reserved www.aisusteel.org