

China's Steel Market Faces Persistent Weakness in January 2025: NDRC Survey Highlights

Updated on : Jan 10, 2025

Synopsis: According to the latest survey by China's National Development and Reform Commission, the steel market remains weak in January 2025, with expectations of declining prices. The report reveals a third consecutive month of lower sales and purchase price indices, primarily due to seasonal demand slowdowns and lower construction activity. Despite this, there is cautious optimism that government intervention may provide some support.

Silo Collapse Tragedy in Chhattisgarh Steel Plant: Worker Dies, Several Trapped

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Synopsis: A silo collapsed at Kusum Smelters in Chhattisgarh, leading to the death of one worker and injuries to another. Multiple workers are feared trapped under the rubble. A large-scale rescue operation is underway to save the trapped laborers.

India's Steel Trade Imbalance Deepens as Imports Surge 20% & Exports Decline 25% in 9MFY25

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Synopsis: India remains a net importer of steel, with imports rising 20% to 7.3 million metric tons in the first nine months of FY25, while exports fell 25% to 3.6 million metric tons. The increase in imports and the decrease in exports reflect ongoing challenges in the Indian steel sector, despite strong domestic demand and production.

Eurofer Calls for Stricter Steel Safeguard Measures Amid Demand Drop

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Synopsis: The European steel association Eurofer is pushing for tighter safeguards on steel imports, including reduced quotas and increased duties. This request comes as

steel demand in the European Union has fallen, and Eurofer aims to address this through stricter import measures, targeting specific countries and materials.

Nucor Towers & Structures Expands with \$200 Million Facility in Utah to Meet Growing Demand

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Synopsis: Nucor Corporation is expanding its Towers & Structures business by building a \$200 million utility structures production facility in Brigham City, Utah. The facility will create 200 jobs and help meet the growing demand for energy infrastructure driven by distributed energy projects, data centers, and population growth in the western US.

Van Merksteijn & Badische Stahlwerke to Merge in 2025, Creating Reinforcing Steel Europe

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Synopsis: In a significant move set for 2025, Dutch company Van Merksteijn and German Badische Stahlwerke plan to merge their rebar operations. This merger will create Reinforcing Steel Europe, aiming to strengthen their positions in the European market amidst challenges like raw material shortages and energy price fluctuations.

Danieli to Revolutionize SBQ Bar Processing with New High-Productivity Straightening Line at Acciaierie Venete

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Synopsis: Acciaierie Venete has selected Danieli for the installation of a new, fully automated straightening line at their Padova Works in Italy. This high-productivity line will process SBQ black bars up to 200 mm in diameter, featuring advanced equipment that reduces energy consumption by up to 15% and integrates with the latest Industry 4.0 technologies. The solution will improve efficiency and reduce maintenance costs.

SAIL Powers Mahakumbh Mela 2025 with 45,000 Metric Tons of Steel for Historic Event

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Synopsis: Steel Authority of India Limited is supplying around 45,000 metric tons of steel for Mahakumbh Mela 2025 in Prayagraj. The steel will be used for constructing vital structures, including pontoon bridges and flyovers, ensuring the smooth execution of this massive event. SAIL's contribution highlights its continued commitment to national infrastructure and cultural heritage.

AM/NS India Supplies 7,000 Metric Tons of Steel for Historic Anji Khad Rail Bridge

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Synopsis: ArcelorMittal Nippon Steel India supplied 7,000 metric tons of flat steel for the Anji Khad rail bridge in Jammu and Kashmir, India's first cable-stayed rail bridge. The bridge is part of the Udhampur-Srinagar-Baramulla Rail Link, and AM/NS India's contribution also extends to the world's highest rail bridge, the Chenab Bridge, where it supplied over 70% of the required steel.

Kametstal Unveils 13 New Steel Products in 2024, Cementing Leadership in Metinvest's Innovation

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Synopsis: Kametstal, a leading steel producer within the Metinvest Group, introduced 13 new steel products in 2024, contributing to the expansion of the company's product range. The new items, particularly in the long products segment, strengthen the company's market position and meet growing demands in both domestic and international markets.

UK Achieves Fusion-Grade Steel Production Breakthrough with 10x Cost Savings for Fusion Power

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Synopsis: A pioneering group within the UK Atomic Energy Authority has successfully demonstrated the industrial-scale production of fusion-grade steel, marking a significant milestone in fusion energy research. This achievement promises to reduce production

costs by up to 10 times, which could enhance the efficiency of future fusion power plants.

Tata Steel Netherlands Sees Impressive Production Surge in FY25 with Record Deliveries

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Synopsis: Tata Steel Netherlands has reported significant growth in steel production and deliveries in the third quarter and the first nine months of fiscal year 2025 (FY25). This rise is driven by increased production and strong demand, with notable improvements in liquid steel production and deliveries compared to the previous year.

Tata Steel UK Faces Challenges Amid Port Talbot Shutdown, But Reconfigures Supply Chain

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Synopsis: Tata Steel UK has experienced significant setbacks due to the closure of steelmaking operations at Port Talbot in September 2024. Despite this, the company has adapted by reconfiguring its supply chain to continue servicing customers. Production and delivery volumes fell sharply in Q3 FY25, but a £1.25 billion investment, including government grant funding, aims to revitalize the Port Talbot site.

Vallourec Triumphs with Zero Net Debt Ahead of Schedule & Eyes Shareholder Returns

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Synopsis: Vallourec, the France-based pipe manufacturer, achieved its goal of reaching zero net debt one year ahead of schedule. The company reduced its net debt by over €240 million in Q4 of 2024 and expects EBITDA for the year to range between €800-850 million. Vallourec plans to return capital to shareholders through dividends in 2025.

Indonesia Imposes Antidumping Duties on Hot Rolled Coils from Several Nations

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Synopsis: Indonesia's finance ministry has announced antidumping duties on hot rolled coil imports from China, India, Russia, Kazakhstan, Belarus, Taiwan, and Thailand, set to take effect on January 15, 2025. These duties range from 0-20%, and will be valid for five years, impacting the steel trade from these countries.

Iron Ore Market Shifts Amid Global Uncertainty: China Leads Growth in 2024

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Synopsis: Despite a global increase in iron ore imports in 2024, much of the growth was driven by China, whose demand remained strong despite a potential decline in steel production. The market remains uncertain, with factors such as policy changes under the new Trump administration and global supply trends influencing future prices.

Harnessing Temper Rolling to Tame Stick-Slip Vibration: A Revolutionary Approach for Zinc-Coated Steel

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Synopsis: This detailed article explores the innovative application of temper rolling to suppress the friction-induced stick-slip phenomenon in zinc-coated steel. The research reveals how temper rolling effectively alters the surface topography, reducing friction-induced vibrations and noise. This breakthrough method offers an exciting new solution to enhance industrial machinery performance, precision, and efficiency.