

# Global Long Steel Market Size Study, by Process (Basic Oxygen Furnace, Electric Arc Furnace), Product Type (Rebar, Merchant Bar, Wire Rod, Rail), End Use Industry (Construction, Infrastructure, Others), and Regional Forecasts 2022-2032

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## Abstracts

The global Long Steel market, valued at approximately USD 591.09 billion in 2023, is anticipated to expand with a compound annual growth rate (CAGR) of 3.90% over the forecast period 2024-2032. Long steel products, including rebar, wire rod, and rails, are pivotal to the infrastructure and construction industries due to their strength and durability. The market is driven by surging investments in infrastructure development, urbanization, and industrialization globally, which are boosting the demand for high-strength and sustainable construction materials.

The construction sector's escalating demand for rebar and other long steel products has been a primary catalyst for market growth. Additionally, the expansion of transportation networks has augmented the use of rails and wire rods. While the basic oxygen furnace remains a dominant manufacturing process, the adoption of electric arc furnaces is gaining traction due to their energy efficiency and lower carbon emissions. Despite facing challenges like fluctuating raw material prices and environmental regulations, the market benefits from advancements in steel recycling technologies and the rising inclination toward sustainable construction practices.

Regionally, Asia Pacific leads the global Long Steel market, driven by rapid urbanization, significant infrastructure investments, and robust construction activities in countries like China and India. North America and Europe also hold substantial shares, supported by established infrastructure and a focus on modernization projects. Meanwhile, emerging economies in Latin America and the Middle East & Africa are

experiencing steady growth, spurred by increasing industrialization and urban expansion.

Major market players included in this report are:

ArcelorMittal

Tata Steel Limited

Nippon Steel Corporation

POSCO

Nucor Corporation

Gerdau S.A.

JFE Steel Corporation

Hyundai Steel

United States Steel Corporation

Steel Authority of India Limited (SAIL)

China Baowu Steel Group Corporation Limited

JSW Steel Ltd

Evrast Group

Liberty Steel Group

CMC Commercial Metals Company

The detailed segments and sub-segment of the market are explained below:

By Process

*Global Long Steel Market Size Study, by Process (Basic Oxygen Furnace, Electric Arc Furnace), Product Type (Re...*

Basic Oxygen Furnace

Electric Arc Furnace

#### By Product Type

Rebar

Merchant Bar

Wire Rod

Rail

#### By End Use Industry

Construction

Infrastructure

Others

#### By Region:

##### North America

U.S.

Canada

##### Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Comprehensive market estimates and forecasts for the period 2022-2032.

Detailed segmental and regional analysis to identify key growth opportunities.

Insights into market drivers, challenges, and emerging trends.

Strategic profiling of leading companies and their initiatives in the Long Steel market.

A forward-looking analysis of innovations and sustainable practices shaping the industry.

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