

# Steel Rebar Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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## Abstracts

The global steel rebar market size reached US\$ 217.1 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 314.2 Billion by 2027, exhibiting a growth rate (CAGR) of 6.3% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

Steel rebar, or reinforcement steel, refers to a steel wire mesh or bar used as a tension device to reinforce and support concrete and other masonry structures. It is usually manufactured using carbon steel, welded wire fabric, sheet-metal, epoxy, stainless steel and galvanized and glass-fiber reinforced polymers, iron, manganese, carbon, sulfur and phosphorus. Round, square-twisted, ribbed, stretched and ribbed-twisted are some of the commonly used steel rebars. They are used as a reinforcement to provide support to the structural designs, for minimizing cracking and temperature-induced stress and supporting other steel bars for equal distribution of the overall load. They offer various advantages, such as high durability, tensile strength, thermal resistance and malleability.

Significant growth in the construction industry over the years is one of the key factors creating a positive outlook for the market. Furthermore, extensive infrastructural development, especially in developing countries, is stimulating the market growth. Steel rebars are widely used in the construction of modern skyscrapers, roads, highways, bridges, sewage tunnels, airports and stadiums. In line with this, growing requirements for deformed steel reinforcing is contributing to the market growth. It is used as a prestressed reinforcing bar in construction activities for minimal slippage and improved bonding with the cement beams and columns. Additionally, various product innovations,

such as the development of thermo-mechanical technology that aids in improving the quality of rebars, are acting as other growth-inducing factors. This enables product manufacturers to create variants with superior tensile strength, ductility and corrosion resistance. Other factors, including rapid industrialization, along with growing product demand from the non-residential sectors, such as oil and gas and manufacturing, are anticipated to drive the market further.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global steel rebar market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on product type, process, finishing type and end use.

#### Breakup by Product Type:

- Deformed
- Mild

#### Breakup by Process:

- Basic Oxygen Steelmaking
- Electric Arc Furnace

#### Breakup by Finishing Type:

- Epoxy
- Coated
- Black

#### Breakup by End Use:

- Residential
- Commercial
- Industrial

#### Breakup by Region:

- North America
- United States

Canada  
Asia Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being ArcelorMittal (Mittal Steel Company), CELSA Steel UK, Commercial Metal Company, Daido Steel Co. Ltd., Gerdau SA, Hyundai Steel, Nippon Steel Corporation, Nucor Corporation, Steel Authority of India, Jiangsu Shagang Group Company Limited, Steel Dynamics Inc. and Tata Steel Limited.

#### Key Questions Answered in This Report:

How has the global steel rebar market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global steel rebar market?

What are the key regional markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the process?

What is the breakup of the market based on the finishing type?

What is the breakup of the market based on the end use?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global steel rebar market and who are the key players?

What is the degree of competition in the industry?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL STEEL REBAR MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY PRODUCT TYPE**

- 6.1 Deformed
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Mild
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY PROCESS**

### 7.1 Basic Oxygen Steelmaking

7.1.1 Market Trends

7.1.2 Market Forecast

### 7.2 Electric Arc Furnace

7.2.1 Market Trends

7.2.2 Market Forecast

## **8 MARKET BREAKUP BY FINISHING TYPE**

### 8.1 Epoxy

8.1.1 Market Trends

8.1.2 Market Forecast

### 8.2 Coated

8.2.1 Market Trends

8.2.2 Market Forecast

### 8.3 Black

8.3.1 Market Trends

8.3.2 Market Forecast

## **9 MARKET BREAKUP BY END USE**

### 9.1 Residential

9.1.1 Market Trends

9.1.2 Market Forecast

### 9.2 Commercial

9.2.1 Market Trends

9.2.2 Market Forecast

### 9.3 Industrial

9.3.1 Market Trends

9.3.2 Market Forecast

## **10 MARKET BREAKUP BY REGION**

### 10.1 North America

10.1.1 United States

10.1.1.1 Market Trends

10.1.1.2 Market Forecast

- 10.1.2 Canada
  - 10.1.2.1 Market Trends
  - 10.1.2.2 Market Forecast
- 10.2 Asia Pacific
  - 10.2.1 China
    - 10.2.1.1 Market Trends
    - 10.2.1.2 Market Forecast
  - 10.2.2 Japan
    - 10.2.2.1 Market Trends
    - 10.2.2.2 Market Forecast
  - 10.2.3 India
    - 10.2.3.1 Market Trends
    - 10.2.3.2 Market Forecast
  - 10.2.4 South Korea
    - 10.2.4.1 Market Trends
    - 10.2.4.2 Market Forecast
  - 10.2.5 Australia
    - 10.2.5.1 Market Trends
    - 10.2.5.2 Market Forecast
  - 10.2.6 Indonesia
    - 10.2.6.1 Market Trends
    - 10.2.6.2 Market Forecast
  - 10.2.7 Others
    - 10.2.7.1 Market Trends
    - 10.2.7.2 Market Forecast
- 10.3 Europe
  - 10.3.1 Germany
    - 10.3.1.1 Market Trends
    - 10.3.1.2 Market Forecast
  - 10.3.2 France
    - 10.3.2.1 Market Trends
    - 10.3.2.2 Market Forecast
  - 10.3.3 United Kingdom
    - 10.3.3.1 Market Trends
    - 10.3.3.2 Market Forecast
  - 10.3.4 Italy
    - 10.3.4.1 Market Trends
    - 10.3.4.2 Market Forecast
  - 10.3.5 Spain

- 10.3.5.1 Market Trends
- 10.3.5.2 Market Forecast
- 10.3.6 Russia
  - 10.3.6.1 Market Trends
  - 10.3.6.2 Market Forecast
- 10.3.7 Others
  - 10.3.7.1 Market Trends
  - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country
  - 10.5.3 Market Forecast

## **11 SWOT ANALYSIS**

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

## **12 VALUE CHAIN ANALYSIS**

## **13 PORTERS FIVE FORCES ANALYSIS**

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition



13.5 Threat of New Entrants

13.6 Threat of Substitutes

## **14 PRICE ANALYSIS**

## **15 COMPETITIVE LANDSCAPE**

15.1 Market Structure

15.2 Key Players

15.3 Profiles of Key Players

15.3.1 ArcelorMittal (Mittal Steel Company)

15.3.1.1 Company Overview

15.3.1.2 Product Portfolio

15.3.1.3 Financials

15.3.1.4 SWOT Analysis

15.3.2 CELSA Steel UK

15.3.2.1 Company Overview

15.3.2.2 Product Portfolio

15.3.3 Commercial Metal Company

15.3.3.1 Company Overview

15.3.3.2 Product Portfolio

15.3.3.3 Financials

15.3.3.4 SWOT Analysis

15.3.4 Daido Steel Co. Ltd.

15.3.4.1 Company Overview

15.3.4.2 Product Portfolio

15.3.4.3 Financials

15.3.4.4 SWOT Analysis

15.3.5 Gerdau SA

15.3.5.1 Company Overview

15.3.5.2 Product Portfolio

15.3.5.3 Financials

15.3.5.4 SWOT Analysis

15.3.6 Hyundai Steel

15.3.6.1 Company Overview

15.3.6.2 Product Portfolio

15.3.6.3 Financials

15.3.7 Nippon Steel Corporation

15.3.7.1 Company Overview

- 15.3.7.2 Product Portfolio
- 15.3.7.3 Financials
- 15.3.7.4 SWOT Analysis
- 15.3.8 Nucor Corporation
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
  - 15.3.8.3 Financials
  - 15.3.8.4 SWOT Analysis
- 15.3.9 Steel Authority of India
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
  - 15.3.9.3 Financials
  - 15.3.9.4 SWOT Analysis
- 15.3.10 Jiangsu Shagang Group Company Limited
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
- 15.3.11 Steel Dynamics Inc.
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio
  - 15.3.11.3 Financials
  - 15.3.11.4 SWOT Analysis
- 15.3.12 Tata Steel Limited
  - 15.3.12.1 Company Overview
  - 15.3.12.2 Product Portfolio
  - 15.3.12.3 Financials
  - 15.3.12.4 SWOT Analysis

## List Of Tables

### LIST OF TABLES

Table 1: Global: Steel Rebar Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Steel Rebar Market Forecast: Breakup by Product Type (in Million US\$), 2022-2027

Table 3: Global: Steel Rebar Market Forecast: Breakup by Process (in Million US\$), 2022-2027

Table 4: Global: Steel Rebar Market Forecast: Breakup by Finishing Type (in Million US\$), 2022-2027

Table 5: Global: Steel Rebar Market Forecast: Breakup by End Use (in Million US\$), 2022-2027

Table 6: Global: Steel Rebar Market Forecast: Breakup by Region (in Million US\$), 2022-2027

Table 7: Global: Steel Rebar Market Structure

Table 8: Global: Steel Rebar Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Steel Rebar Market: Major Drivers and Challenges

Figure 2: Global: Steel Rebar Market: Sales Value (in Billion US\$), 2016-2021

Figure 3: Global: Steel Rebar Market: Breakup by Product Type (in %), 2021

Figure 4: Global: Steel Rebar Market: Breakup by Process (in %), 2021

Figure 5: Global: Steel Rebar Market: Breakup by Finishing Type (in %), 2021

Figure 6: Global: Steel Rebar Market: Breakup by End Use (in %), 2021

Figure 7: Global: Steel Rebar Market: Breakup by Region (in %), 2021

Figure 8: Global: Steel Rebar Market Forecast: Sales Value (in Billion US\$), 2022-2027

Figure 9: Global: Steel Rebar (Deformed) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 10: Global: Steel Rebar (Deformed) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 11: Global: Steel Rebar (Mild) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 12: Global: Steel Rebar (Mild) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 13: Global: Steel Rebar (Basic Oxygen Steelmaking) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 14: Global: Steel Rebar (Basic Oxygen Steelmaking) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 15: Global: Steel Rebar (Electric Arc Furnace) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 16: Global: Steel Rebar (Electric Arc Furnace) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 17: Global: Steel Rebar (Epoxy) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 18: Global: Steel Rebar (Epoxy) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 19: Global: Steel Rebar (Coated) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 20: Global: Steel Rebar (Coated) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 21: Global: Steel Rebar (Black) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 22: Global: Steel Rebar (Black) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 23: Global: Steel Rebar (Residential) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 24: Global: Steel Rebar (Residential) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 25: Global: Steel Rebar (Commercial) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 26: Global: Steel Rebar (Commercial) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 27: Global: Steel Rebar (Industrial) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 28: Global: Steel Rebar (Industrial) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 29: North America: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 30: North America: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 31: United States: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 32: United States: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 33: Canada: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 34: Canada: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 35: Asia Pacific: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 36: Asia Pacific: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 37: China: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 38: China: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 39: Japan: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 40: Japan: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 41: India: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 42: India: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 43: South Korea: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 44: South Korea: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 45: Australia: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 46: Australia: Steel Rebar Market Forecast: Sales Value (in Million US\$),

2022-2027

Figure 47: Indonesia: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 48: Indonesia: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 49: Others: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 50: Others: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 51: Europe: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 52: Europe: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 53: Germany: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 54: Germany: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 55: France: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 56: France: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 57: United Kingdom: Steel Rebar Market: Sales Value (in Million US\$), 2016 &  
2021

Figure 58: United Kingdom: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 59: Italy: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 60: Italy: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 61: Spain: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 62: Spain: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 63: Russia: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 64: Russia: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 65: Others: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 66: Others: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 67: Latin America: Steel Rebar Market: Sales Value (in Million US\$), 2016 &  
2021

Figure 68: Latin America: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 69: Brazil: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 70: Brazil: Steel Rebar Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 71: Mexico: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 72: Mexico: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 73: Others: Steel Rebar Market: Sales Value (in Million US\$), 2016 & 2021

Figure 74: Others: Steel Rebar Market Forecast: Sales Value (in Million US\$),  
2022-2027

Figure 75: Middle East and Africa: Steel Rebar Market: Sales Value (in Million US\$),  
2016 & 2021

Figure 76: Middle East and Africa: Steel Rebar Market Forecast: Sales Value (in Million  
US\$), 2022-2027

Figure 77: Global: Steel Rebar Industry: SWOT Analysis

Figure 78: Global: Steel Rebar Industry: Value Chain Analysis

Figure 79: Global: Steel Rebar Industry: Porter's Five Forces Analysis

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