

## **Steel Rebar Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

Market Report | 2023-05-29 | 134 pages | IMARC Group

### **AVAILABLE LICENSES:**

- Electronic (PDF) Single User \$2499.00
- Five User Licence \$3499.00
- Enterprisewide License \$4499.00

### **Report description:**

Market Overview:

The global steel rebar market size reached US\$ 231.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 333.2 Billion by 2028, exhibiting a growth rate (CAGR) of 6.2% during 2023-2028.

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.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## 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 2023-2028. 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
- 

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

□ 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?

## Table of Contents:

1 Preface

2 Scope and Methodology

2.1 Objectives of the Study

2.2 Stakeholders

2.3 Data Sources

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 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

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 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

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 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

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 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

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)





## Steel Rebar Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-05-29 | 134 pages | IMARC Group

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

### ORDER FORM:

Select license	License	Price
<input type="checkbox"/>	Electronic (PDF) Single User	\$2499.00
<input type="checkbox"/>	Five User Licence	\$3499.00
<input type="checkbox"/>	Enterprisewide License	\$4499.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ \*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2025-06-25"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)  
[www.scotts-international.com](http://www.scotts-international.com)