

Global Carbon Steel Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GEC36C25F18EEN.html>

Date: August 2026

Pages: 138

Price: US\$ 4,480.00 (Single User License)

ID: GEC36C25F18EEN

Abstracts

The global Carbon Steel market size is expected to reach \$ 1401932 million by 2032, rising at a market growth of 3.0% CAGR during the forecast period (2026-2032).

In 2025, global Carbon Steel output reached about 1.7 billion tons and global capacity of around 1.9 billion tons. The average price is about USD 650 per ton, with gross margins near 15%. Carbon Steel is an iron-carbon alloy containing up to approximately 2.1% carbon, with carbon content serving as the primary alloying element that determines its strength, hardness, ductility, and machinability. It is generally classified into low-carbon (mild steel), medium-carbon, and high-carbon steel, and is widely used in construction, automotive manufacturing, machinery, energy, shipbuilding, pipelines, railways, appliances, and industrial equipment due to its excellent balance of mechanical properties, cost-effectiveness, and ease of fabrication. The carbon steel supply chain begins upstream with the mining and processing of iron ore, coking coal, metallurgical coke, limestone, scrap steel, ferroalloys, and other metallurgical raw materials. Midstream production involves ironmaking in blast furnaces or direct reduced iron (DRI) plants, steelmaking through basic oxygen furnaces (BOF) or electric arc furnaces (EAF), followed by secondary refining, continuous casting, hot rolling, cold rolling, heat treatment, coating, and finishing processes to produce plates, sheets, coils, bars, wire rods, pipes, structural sections, and forgings. Downstream, carbon steel products are distributed through service centers, processors, fabricators, OEMs, and industrial distributors before being incorporated into buildings, bridges, vehicles, heavy machinery, oil and gas infrastructure, power generation equipment, transportation systems, consumer goods, and numerous manufacturing applications.

The carbon steel market is being driven by sustained investment in infrastructure construction, urbanization, and industrialization across emerging economies, along with

rising demand from the construction, automotive, machinery, energy, shipbuilding, railway, and oil and gas industries. The global expansion of renewable energy projects, power transmission infrastructure, electric vehicle manufacturing, and logistics facilities is increasing consumption of structural steel, pipes, plates, and engineered components. Technological advancements such as electric arc furnace (EAF) steelmaking, hydrogen-based direct reduced iron (DRI), carbon capture technologies, digital manufacturing, and smart steel production are improving production efficiency while supporting decarbonization goals. In addition, growing demand for high-strength and lightweight carbon steel grades, increased steel recycling, modernization of aging infrastructure, and government investments in transportation, industrial facilities, and public works continue to create long-term growth opportunities for the global carbon steel market.

This report studies the global Carbon Steel production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Carbon Steel and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Carbon Steel that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Carbon Steel total production and demand, 2021-2032, (Kilotons)

Global Carbon Steel total production value, 2021-2032, (USD Million)

Global Carbon Steel production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Carbon Steel consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Carbon Steel domestic production, consumption, key domestic manufacturers and share

Global Carbon Steel production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Carbon Steel production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Carbon Steel production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Carbon Steel market based on the following

parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Baowu Steel, ArcelorMittal, Ansteel Group, Nippon Steel, HBIS Group, Shagang Group, POSCO, Jianlong Group, Shougang Group, Tata Steel, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Carbon Steel market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Carbon Steel Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Carbon Steel Market, Segmentation by Type:

Standard Strength

High Strength

Ultra-High Strength

Global Carbon Steel Market, Segmentation by Carbon Content:

1.00% C

Global Carbon Steel Market, Segmentation by Manufacturing Process:

Basic Oxygen Furnace (BOF)

Electric Arc Furnace (EAF)

Direct Reduced Iron (DRI)

Global Carbon Steel Market, Segmentation by Application:

Construction

Automotive

Machinery

Oil & Gas

Power Generation

Shipbuilding

Railway

Aerospace & Defense

Others

Companies Profiled:

Baowu Steel

ArcelorMittal

Ansteel Group

Nippon Steel

HBIS Group

Shagang Group

POSCO

Jianlong Group

Shougang Group

Tata Steel

JSW Steel

JFE Steel

Hunan Iron & Steel

Nucor

Hyundai Steel

Cleveland-Cliffs

Gerdau

SAIL

Severstal

Novolipetsk Steel

Key Questions Answered:

1. How big is the global Carbon Steel market?
2. What is the demand of the global Carbon Steel market?
3. What is the year over year growth of the global Carbon Steel market?
4. What is the production and production value of the global Carbon Steel market?
5. Who are the key producers in the global Carbon Steel market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Carbon Steel Introduction
- 1.2 World Carbon Steel Supply & Forecast
 - 1.2.1 World Carbon Steel Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Carbon Steel Production (2021-2032)
 - 1.2.3 World Carbon Steel Pricing Trends (2021-2032)
- 1.3 World Carbon Steel Production by Region (Based on Production Site)
 - 1.3.1 World Carbon Steel Production Value by Region (2021-2032)
 - 1.3.2 World Carbon Steel Production by Region (2021-2032)
 - 1.3.3 World Carbon Steel Average Price by Region (2021-2032)
 - 1.3.4 North America Carbon Steel Production (2021-2032)
 - 1.3.5 Europe Carbon Steel Production (2021-2032)
 - 1.3.6 China Carbon Steel Production (2021-2032)
 - 1.3.7 Japan Carbon Steel Production (2021-2032)
 - 1.3.8 India Carbon Steel Production (2021-2032)
 - 1.3.9 Southeast Asia Carbon Steel Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Carbon Steel Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Carbon Steel Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Carbon Steel Demand (2021-2032)
- 2.2 World Carbon Steel Consumption by Region
 - 2.2.1 World Carbon Steel Consumption by Region (2021-2026)
 - 2.2.2 World Carbon Steel Consumption Forecast by Region (2027-2032)
- 2.3 United States Carbon Steel Consumption (2021-2032)
- 2.4 China Carbon Steel Consumption (2021-2032)
- 2.5 Europe Carbon Steel Consumption (2021-2032)
- 2.6 Japan Carbon Steel Consumption (2021-2032)
- 2.7 South Korea Carbon Steel Consumption (2021-2032)
- 2.8 ASEAN Carbon Steel Consumption (2021-2032)
- 2.9 India Carbon Steel Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Carbon Steel Production Value by Manufacturer (2021-2026)

3.2 World Carbon Steel Production by Manufacturer (2021-2026)

3.3 World Carbon Steel Average Price by Manufacturer (2021-2026)

3.4 Carbon Steel Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Carbon Steel Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Carbon Steel in 2025

3.5.3 Global Concentration Ratios (CR8) for Carbon Steel in 2025

3.6 Carbon Steel Market: Overall Company Footprint Analysis

3.6.1 Carbon Steel Market: Region Footprint

3.6.2 Carbon Steel Market: Company Product Type Footprint

3.6.3 Carbon Steel Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Carbon Steel Production Value Comparison

4.1.1 United States VS China: Carbon Steel Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Carbon Steel Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Carbon Steel Production Comparison

4.2.1 United States VS China: Carbon Steel Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Carbon Steel Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Carbon Steel Consumption Comparison

4.3.1 United States VS China: Carbon Steel Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Carbon Steel Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Carbon Steel Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Carbon Steel Manufacturers, Headquarters and Production

Site (States, Country)

4.4.2 United States Based Manufacturers Carbon Steel Production Value (2021-2026)

4.4.3 United States Based Manufacturers Carbon Steel Production (2021-2026)

4.5 China Based Carbon Steel Manufacturers and Market Share

4.5.1 China Based Carbon Steel Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Carbon Steel Production Value (2021-2026)

4.5.3 China Based Manufacturers Carbon Steel Production (2021-2026)

4.6 Rest of World Based Carbon Steel Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Carbon Steel Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Carbon Steel Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Carbon Steel Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Carbon Steel Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Standard Strength

5.2.2 High Strength

5.2.3 Ultra-High Strength

5.3 Market Segment by Type

5.3.1 World Carbon Steel Production by Type (2021-2032)

5.3.2 World Carbon Steel Production Value by Type (2021-2032)

5.3.3 World Carbon Steel Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY CARBON CONTENT

6.1 World Carbon Steel Market Size Overview by Carbon Content: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Carbon Content

6.2.1 1.00% C

6.3 Market Segment by Carbon Content

6.3.1 World Carbon Steel Production by Carbon Content (2021-2032)

6.3.2 World Carbon Steel Production Value by Carbon Content (2021-2032)

6.3.3 World Carbon Steel Average Price by Carbon Content (2021-2032)

7 MARKET ANALYSIS BY MANUFACTURING PROCESS

7.1 World Carbon Steel Market Size Overview by Manufacturing Process: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Manufacturing Process

7.2.1 Basic Oxygen Furnace (BOF)

7.2.2 Electric Arc Furnace (EAF)

7.2.3 Direct Reduced Iron (DRI)

7.3 Market Segment by Manufacturing Process

7.3.1 World Carbon Steel Production by Manufacturing Process (2021-2032)

7.3.2 World Carbon Steel Production Value by Manufacturing Process (2021-2032)

7.3.3 World Carbon Steel Average Price by Manufacturing Process (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Carbon Steel Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Construction

8.2.2 Automotive

8.2.3 Machinery

8.2.4 Oil & Gas

8.2.5 Power Generation

8.2.6 Shipbuilding

8.2.7 Railway

8.2.8 Aerospace & Defense

8.2.9 Others

8.3 Market Segment by Application

8.3.1 World Carbon Steel Production by Application (2021-2032)

8.3.2 World Carbon Steel Production Value by Application (2021-2032)

8.3.3 World Carbon Steel Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Baowu Steel

9.1.1 Baowu Steel Details

9.1.2 Baowu Steel Major Business

9.1.3 Baowu Steel Carbon Steel Product and Services

9.1.4 Baowu Steel Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Baowu Steel Recent Developments/Updates

9.1.6 Baowu Steel Competitive Strengths & Weaknesses

9.2 ArcelorMittal

9.2.1 ArcelorMittal Details

9.2.2 ArcelorMittal Major Business

9.2.3 ArcelorMittal Carbon Steel Product and Services

9.2.4 ArcelorMittal Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 ArcelorMittal Recent Developments/Updates

9.2.6 ArcelorMittal Competitive Strengths & Weaknesses

9.3 Ansteel Group

9.3.1 Ansteel Group Details

9.3.2 Ansteel Group Major Business

9.3.3 Ansteel Group Carbon Steel Product and Services

9.3.4 Ansteel Group Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Ansteel Group Recent Developments/Updates

9.3.6 Ansteel Group Competitive Strengths & Weaknesses

9.4 Nippon Steel

9.4.1 Nippon Steel Details

9.4.2 Nippon Steel Major Business

9.4.3 Nippon Steel Carbon Steel Product and Services

9.4.4 Nippon Steel Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Nippon Steel Recent Developments/Updates

9.4.6 Nippon Steel Competitive Strengths & Weaknesses

9.5 HBIS Group

9.5.1 HBIS Group Details

9.5.2 HBIS Group Major Business

9.5.3 HBIS Group Carbon Steel Product and Services

9.5.4 HBIS Group Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 HBIS Group Recent Developments/Updates

9.5.6 HBIS Group Competitive Strengths & Weaknesses

9.6 Shagang Group

9.6.1 Shagang Group Details

9.6.2 Shagang Group Major Business

9.6.3 Shagang Group Carbon Steel Product and Services

9.6.4 Shagang Group Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Shagang Group Recent Developments/Updates

9.6.6 Shagang Group Competitive Strengths & Weaknesses

9.7 POSCO

9.7.1 POSCO Details

9.7.2 POSCO Major Business

9.7.3 POSCO Carbon Steel Product and Services

9.7.4 POSCO Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 POSCO Recent Developments/Updates

9.7.6 POSCO Competitive Strengths & Weaknesses

9.8 Jianlong Group

9.8.1 Jianlong Group Details

9.8.2 Jianlong Group Major Business

9.8.3 Jianlong Group Carbon Steel Product and Services

9.8.4 Jianlong Group Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Jianlong Group Recent Developments/Updates

9.8.6 Jianlong Group Competitive Strengths & Weaknesses

9.9 Shougang Group

9.9.1 Shougang Group Details

9.9.2 Shougang Group Major Business

9.9.3 Shougang Group Carbon Steel Product and Services

9.9.4 Shougang Group Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Shougang Group Recent Developments/Updates

9.9.6 Shougang Group Competitive Strengths & Weaknesses

9.10 Tata Steel

9.10.1 Tata Steel Details

9.10.2 Tata Steel Major Business

9.10.3 Tata Steel Carbon Steel Product and Services

9.10.4 Tata Steel Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Tata Steel Recent Developments/Updates

9.10.6 Tata Steel Competitive Strengths & Weaknesses

9.11 JSW Steel

9.11.1 JSW Steel Details

9.11.2 JSW Steel Major Business

9.11.3 JSW Steel Carbon Steel Product and Services

9.11.4 JSW Steel Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.11.5 JSW Steel Recent Developments/Updates
- 9.11.6 JSW Steel Competitive Strengths & Weaknesses
- 9.12 JFE Steel
 - 9.12.1 JFE Steel Details
 - 9.12.2 JFE Steel Major Business
 - 9.12.3 JFE Steel Carbon Steel Product and Services
 - 9.12.4 JFE Steel Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 JFE Steel Recent Developments/Updates
 - 9.12.6 JFE Steel Competitive Strengths & Weaknesses
- 9.13 Hunan Iron & Steel
 - 9.13.1 Hunan Iron & Steel Details
 - 9.13.2 Hunan Iron & Steel Major Business
 - 9.13.3 Hunan Iron & Steel Carbon Steel Product and Services
 - 9.13.4 Hunan Iron & Steel Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Hunan Iron & Steel Recent Developments/Updates
 - 9.13.6 Hunan Iron & Steel Competitive Strengths & Weaknesses
- 9.14 Nucor
 - 9.14.1 Nucor Details
 - 9.14.2 Nucor Major Business
 - 9.14.3 Nucor Carbon Steel Product and Services
 - 9.14.4 Nucor Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Nucor Recent Developments/Updates
 - 9.14.6 Nucor Competitive Strengths & Weaknesses
- 9.15 Hyundai Steel
 - 9.15.1 Hyundai Steel Details
 - 9.15.2 Hyundai Steel Major Business
 - 9.15.3 Hyundai Steel Carbon Steel Product and Services
 - 9.15.4 Hyundai Steel Carbon Steel Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Hyundai Steel Recent Developments/Updates
 - 9.15.6 Hyundai Steel Competitive Strengths & Weaknesses
- 9.16 Cleveland-Cliffs
 - 9.16.1 Cleveland-Cliffs Details
 - 9.16.2 Cleveland-Cliffs Major Business
 - 9.16.3 Cleveland-Cliffs Carbon Steel Product and Services
 - 9.16.4 Cleveland-Cliffs Carbon Steel Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.16.5 Cleveland-Cliffs Recent Developments/Updates

9.16.6 Cleveland-Cliffs Competitive Strengths & Weaknesses

9.17 Gerdau

9.17.1 Gerdau Details

9.17.2 Gerdau Major Business

9.17.3 Gerdau Carbon Steel Product and Services

9.17.4 Gerdau Carbon Steel Production, Price, Value, Gross Margin and Market Share

(2021-2026)

9.17.5 Gerdau Recent Developments/Updates

9.17.6 Gerdau Competitive Strengths & Weaknesses

9.18 SAIL

9.18.1 SAIL Details

9.18.2 SAIL Major Business

9.18.3 SAIL Carbon Steel Product and Services

9.18.4 SAIL Carbon Steel Production, Price, Value, Gross Margin and Market Share

(2021-2026)

9.18.5 SAIL Recent Developments/Updates

9.18.6 SAIL Competitive Strengths & Weaknesses

9.19 Severstal

9.19.1 Severstal Details

9.19.2 Severstal Major Business

9.19.3 Severstal Carbon Steel Product and Services

9.19.4 Severstal Carbon Steel Production, Price, Value, Gross Margin and Market

Share (2021-2026)

9.19.5 Severstal Recent Developments/Updates

9.19.6 Severstal Competitive Strengths & Weaknesses

9.20 Novolipetsk Steel

9.20.1 Novolipetsk Steel Details

9.20.2 Novolipetsk Steel Major Business

9.20.3 Novolipetsk Steel Carbon Steel Product and Services

9.20.4 Novolipetsk Steel Carbon Steel Production, Price, Value, Gross Margin and

Market Share (2021-2026)

9.20.5 Novolipetsk Steel Recent Developments/Updates

9.20.6 Novolipetsk Steel Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Carbon Steel Industry Chain

10.2 Carbon Steel Upstream Analysis

10.2.1 Carbon Steel Core Raw Materials

10.2.2 Main Manufacturers of Carbon Steel Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Carbon Steel Production Mode

10.6 Carbon Steel Procurement Model

10.7 Carbon Steel Industry Sales Model and Sales Channels

10.7.1 Carbon Steel Sales Model

10.7.2 Carbon Steel Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Carbon Steel Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Carbon Steel Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Carbon Steel Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Carbon Steel Production Value Market Share by Region (2021-2026)
- Table 5. World Carbon Steel Production Value Market Share by Region (2027-2032)
- Table 6. World Carbon Steel Production by Region (2021-2026) & (Kilotons)
- Table 7. World Carbon Steel Production by Region (2027-2032) & (Kilotons)
- Table 8. World Carbon Steel Production Market Share by Region (2021-2026)
- Table 9. World Carbon Steel Production Market Share by Region (2027-2032)
- Table 10. World Carbon Steel Average Price by Region (2021-2026) & (US\$/Ton)
- Table 11. World Carbon Steel Average Price by Region (2027-2032) & (US\$/Ton)
- Table 12. Carbon Steel Major Market Trends
- Table 13. World Carbon Steel Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)
- Table 14. World Carbon Steel Consumption by Region (2021-2026) & (Kilotons)
- Table 15. World Carbon Steel Consumption Forecast by Region (2027-2032) & (Kilotons)
- Table 16. World Carbon Steel Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Carbon Steel Producers in 2025
- Table 18. World Carbon Steel Production by Manufacturer (2021-2026) & (Kilotons)
- Table 19. Production Market Share of Key Carbon Steel Producers in 2025
- Table 20. World Carbon Steel Average Price by Manufacturer (2021-2026) & (US\$/Ton)
- Table 21. Global Carbon Steel Company Evaluation Quadrant
- Table 22. World Carbon Steel Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Carbon Steel Production Site of Key Manufacturer
- Table 24. Carbon Steel Market: Company Product Type Footprint
- Table 25. Carbon Steel Market: Company Product Application Footprint
- Table 26. Carbon Steel Competitive Factors
- Table 27. Carbon Steel New Entrant and Capacity Expansion Plans
- Table 28. Carbon Steel Mergers & Acquisitions Activity
- Table 29. United States VS China Carbon Steel Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Carbon Steel Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China Carbon Steel Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based Carbon Steel Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Carbon Steel Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Carbon Steel Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Carbon Steel Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers Carbon Steel Production Market Share (2021-2026)

Table 37. China Based Carbon Steel Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Carbon Steel Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Carbon Steel Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Carbon Steel Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers Carbon Steel Production Market Share (2021-2026)

Table 42. Rest of World Based Carbon Steel Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Carbon Steel Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Carbon Steel Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Carbon Steel Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers Carbon Steel Production Market Share (2021-2026)

Table 47. World Carbon Steel Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Carbon Steel Production by Type (2021-2026) & (Kilotons)

Table 49. World Carbon Steel Production by Type (2027-2032) & (Kilotons)

Table 50. World Carbon Steel Production Value by Type (2021-2026) & (USD Million)

Table 51. World Carbon Steel Production Value by Type (2027-2032) & (USD Million)
Table 52. World Carbon Steel Average Price by Type (2021-2026) & (US\$/Ton)
Table 53. World Carbon Steel Average Price by Type (2027-2032) & (US\$/Ton)
Table 54. World Carbon Steel Production Value by Carbon Content, (USD Million), 2021 & 2025 & 2032
Table 55. World Carbon Steel Production by Carbon Content (2021-2026) & (Kilotons)
Table 56. World Carbon Steel Production by Carbon Content (2027-2032) & (Kilotons)
Table 57. World Carbon Steel Production Value by Carbon Content (2021-2026) & (USD Million)
Table 58. World Carbon Steel Production Value by Carbon Content (2027-2032) & (USD Million)
Table 59. World Carbon Steel Average Price by Carbon Content (2021-2026) & (US\$/Ton)
Table 60. World Carbon Steel Average Price by Carbon Content (2027-2032) & (US\$/Ton)
Table 61. World Carbon Steel Production Value by Manufacturing Process, (USD Million), 2021 & 2025 & 2032
Table 62. World Carbon Steel Production by Manufacturing Process (2021-2026) & (Kilotons)
Table 63. World Carbon Steel Production by Manufacturing Process (2027-2032) & (Kilotons)
Table 64. World Carbon Steel Production Value by Manufacturing Process (2021-2026) & (USD Million)
Table 65. World Carbon Steel Production Value by Manufacturing Process (2027-2032) & (USD Million)
Table 66. World Carbon Steel Average Price by Manufacturing Process (2021-2026) & (US\$/Ton)
Table 67. World Carbon Steel Average Price by Manufacturing Process (2027-2032) & (US\$/Ton)
Table 68. World Carbon Steel Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Carbon Steel Production by Application (2021-2026) & (Kilotons)
Table 70. World Carbon Steel Production by Application (2027-2032) & (Kilotons)
Table 71. World Carbon Steel Production Value by Application (2021-2026) & (USD Million)
Table 72. World Carbon Steel Production Value by Application (2027-2032) & (USD Million)
Table 73. World Carbon Steel Average Price by Application (2021-2026) & (US\$/Ton)
Table 74. World Carbon Steel Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. Baowu Steel Basic Information, Manufacturing Base and Competitors
Table 76. Baowu Steel Major Business
Table 77. Baowu Steel Carbon Steel Product and Services
Table 78. Baowu Steel Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. Baowu Steel Recent Developments/Updates
Table 80. Baowu Steel Competitive Strengths & Weaknesses
Table 81. ArcelorMittal Basic Information, Manufacturing Base and Competitors
Table 82. ArcelorMittal Major Business
Table 83. ArcelorMittal Carbon Steel Product and Services
Table 84. ArcelorMittal Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. ArcelorMittal Recent Developments/Updates
Table 86. ArcelorMittal Competitive Strengths & Weaknesses
Table 87. Ansteel Group Basic Information, Manufacturing Base and Competitors
Table 88. Ansteel Group Major Business
Table 89. Ansteel Group Carbon Steel Product and Services
Table 90. Ansteel Group Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Ansteel Group Recent Developments/Updates
Table 92. Ansteel Group Competitive Strengths & Weaknesses
Table 93. Nippon Steel Basic Information, Manufacturing Base and Competitors
Table 94. Nippon Steel Major Business
Table 95. Nippon Steel Carbon Steel Product and Services
Table 96. Nippon Steel Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Nippon Steel Recent Developments/Updates
Table 98. Nippon Steel Competitive Strengths & Weaknesses
Table 99. HBIS Group Basic Information, Manufacturing Base and Competitors
Table 100. HBIS Group Major Business
Table 101. HBIS Group Carbon Steel Product and Services
Table 102. HBIS Group Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. HBIS Group Recent Developments/Updates
Table 104. HBIS Group Competitive Strengths & Weaknesses
Table 105. Shagang Group Basic Information, Manufacturing Base and Competitors
Table 106. Shagang Group Major Business
Table 107. Shagang Group Carbon Steel Product and Services
Table 108. Shagang Group Carbon Steel Production (Kilotons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Shagang Group Recent Developments/Updates

Table 110. Shagang Group Competitive Strengths & Weaknesses

Table 111. POSCO Basic Information, Manufacturing Base and Competitors

Table 112. POSCO Major Business

Table 113. POSCO Carbon Steel Product and Services

Table 114. POSCO Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. POSCO Recent Developments/Updates

Table 116. POSCO Competitive Strengths & Weaknesses

Table 117. Jianlong Group Basic Information, Manufacturing Base and Competitors

Table 118. Jianlong Group Major Business

Table 119. Jianlong Group Carbon Steel Product and Services

Table 120. Jianlong Group Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Jianlong Group Recent Developments/Updates

Table 122. Jianlong Group Competitive Strengths & Weaknesses

Table 123. Shougang Group Basic Information, Manufacturing Base and Competitors

Table 124. Shougang Group Major Business

Table 125. Shougang Group Carbon Steel Product and Services

Table 126. Shougang Group Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Shougang Group Recent Developments/Updates

Table 128. Shougang Group Competitive Strengths & Weaknesses

Table 129. Tata Steel Basic Information, Manufacturing Base and Competitors

Table 130. Tata Steel Major Business

Table 131. Tata Steel Carbon Steel Product and Services

Table 132. Tata Steel Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Tata Steel Recent Developments/Updates

Table 134. Tata Steel Competitive Strengths & Weaknesses

Table 135. JSW Steel Basic Information, Manufacturing Base and Competitors

Table 136. JSW Steel Major Business

Table 137. JSW Steel Carbon Steel Product and Services

Table 138. JSW Steel Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. JSW Steel Recent Developments/Updates

Table 140. JSW Steel Competitive Strengths & Weaknesses

Table 141. JFE Steel Basic Information, Manufacturing Base and Competitors

Table 142. JFE Steel Major Business
Table 143. JFE Steel Carbon Steel Product and Services
Table 144. JFE Steel Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. JFE Steel Recent Developments/Updates
Table 146. JFE Steel Competitive Strengths & Weaknesses
Table 147. Hunan Iron & Steel Basic Information, Manufacturing Base and Competitors
Table 148. Hunan Iron & Steel Major Business
Table 149. Hunan Iron & Steel Carbon Steel Product and Services
Table 150. Hunan Iron & Steel Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Hunan Iron & Steel Recent Developments/Updates
Table 152. Hunan Iron & Steel Competitive Strengths & Weaknesses
Table 153. Nucor Basic Information, Manufacturing Base and Competitors
Table 154. Nucor Major Business
Table 155. Nucor Carbon Steel Product and Services
Table 156. Nucor Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Nucor Recent Developments/Updates
Table 158. Nucor Competitive Strengths & Weaknesses
Table 159. Hyundai Steel Basic Information, Manufacturing Base and Competitors
Table 160. Hyundai Steel Major Business
Table 161. Hyundai Steel Carbon Steel Product and Services
Table 162. Hyundai Steel Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 163. Hyundai Steel Recent Developments/Updates
Table 164. Hyundai Steel Competitive Strengths & Weaknesses
Table 165. Cleveland-Cliffs Basic Information, Manufacturing Base and Competitors
Table 166. Cleveland-Cliffs Major Business
Table 167. Cleveland-Cliffs Carbon Steel Product and Services
Table 168. Cleveland-Cliffs Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 169. Cleveland-Cliffs Recent Developments/Updates
Table 170. Cleveland-Cliffs Competitive Strengths & Weaknesses
Table 171. Gerdau Basic Information, Manufacturing Base and Competitors
Table 172. Gerdau Major Business
Table 173. Gerdau Carbon Steel Product and Services
Table 174. Gerdau Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Gerdau Recent Developments/Updates
Table 176. Gerdau Competitive Strengths & Weaknesses
Table 177. SAIL Basic Information, Manufacturing Base and Competitors
Table 178. SAIL Major Business
Table 179. SAIL Carbon Steel Product and Services
Table 180. SAIL Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 181. SAIL Recent Developments/Updates
Table 182. SAIL Competitive Strengths & Weaknesses
Table 183. Severstal Basic Information, Manufacturing Base and Competitors
Table 184. Severstal Major Business
Table 185. Severstal Carbon Steel Product and Services
Table 186. Severstal Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 187. Severstal Recent Developments/Updates
Table 188. Severstal Competitive Strengths & Weaknesses
Table 189. Novolipetsk Steel Basic Information, Manufacturing Base and Competitors
Table 190. Novolipetsk Steel Major Business
Table 191. Novolipetsk Steel Carbon Steel Product and Services
Table 192. Novolipetsk Steel Carbon Steel Production (Kilotons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 193. Novolipetsk Steel Recent Developments/Updates
Table 194. Novolipetsk Steel Competitive Strengths & Weaknesses
Table 195. Global Key Players of Carbon Steel Upstream (Raw Materials)
Table 196. Global Carbon Steel Typical Customers
Table 197. Carbon Steel Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Carbon Steel Picture

Figure 2. World Carbon Steel Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Carbon Steel Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Carbon Steel Production (2021-2032) & (Kilotons)

Figure 5. World Carbon Steel Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Carbon Steel Production Value Market Share by Region (2021-2032)

Figure 7. World Carbon Steel Production Market Share by Region (2021-2032)

Figure 8. North America Carbon Steel Production (2021-2032) & (Kilotons)

Figure 9. Europe Carbon Steel Production (2021-2032) & (Kilotons)

Figure 10. China Carbon Steel Production (2021-2032) & (Kilotons)

Figure 11. Japan Carbon Steel Production (2021-2032) & (Kilotons)

Figure 12. India Carbon Steel Production (2021-2032) & (Kilotons)

Figure 13. Southeast Asia Carbon Steel Production (2021-2032) & (Kilotons)

Figure 14. Carbon Steel Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Carbon Steel Consumption (2021-2032) & (Kilotons)

Figure 17. World Carbon Steel Consumption Market Share by Region (2021-2032)

Figure 18. United States Carbon Steel Consumption (2021-2032) & (Kilotons)

Figure 19. China Carbon Steel Consumption (2021-2032) & (Kilotons)

Figure 20. Europe Carbon Steel Consumption (2021-2032) & (Kilotons)

Figure 21. Japan Carbon Steel Consumption (2021-2032) & (Kilotons)

Figure 22. South Korea Carbon Steel Consumption (2021-2032) & (Kilotons)

Figure 23. ASEAN Carbon Steel Consumption (2021-2032) & (Kilotons)

Figure 24. India Carbon Steel Consumption (2021-2032) & (Kilotons)

Figure 25. Producer Shipments of Carbon Steel by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Carbon Steel Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Carbon Steel Markets in 2025

Figure 28. United States VS China: Carbon Steel Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Carbon Steel Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Carbon Steel Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Carbon Steel Production Market Share 2025

Figure 32. China Based Manufacturers Carbon Steel Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Carbon Steel Production Market Share 2025

Figure 34. World Carbon Steel Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Carbon Steel Production Value Market Share by Type in 2025

Figure 36. Standard Strength

Figure 37. High Strength

Figure 38. Ultra-High Strength

Figure 39. World Carbon Steel Production Market Share by Type (2021-2032)

Figure 40. World Carbon Steel Production Value Market Share by Type (2021-2032)

Figure 41. World Carbon Steel Average Price by Type (2021-2032) & (US\$/Ton)

Figure 42. World Carbon Steel Production Value by Carbon Content, (USD Million), 2021 & 2025 & 2032

Figure 43. World Carbon Steel Production Value Market Share by Carbon Content in 2025

Figure 44. 1.00% C

Figure 48. World Carbon Steel Production Market Share by Carbon Content (2021-2032)

Figure 49. World Carbon Steel Production Value Market Share by Carbon Content (2021-2032)

Figure 50. World Carbon Steel Average Price by Carbon Content (2021-2032) & (US\$/Ton)

Figure 51. World Carbon Steel Production Value by Manufacturing Process, (USD Million), 2021 & 2025 & 2032

Figure 52. World Carbon Steel Production Value Market Share by Manufacturing Process in 2025

Figure 53. Basic Oxygen Furnace (BOF)

Figure 54. Electric Arc Furnace (EAF)

Figure 55. Direct Reduced Iron (DRI)

Figure 56. World Carbon Steel Production Market Share by Manufacturing Process (2021-2032)

Figure 57. World Carbon Steel Production Value Market Share by Manufacturing Process (2021-2032)

Figure 58. World Carbon Steel Average Price by Manufacturing Process (2021-2032) &

(US\$/Ton)

Figure 59. World Carbon Steel Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 60. World Carbon Steel Production Value Market Share by Application in 2025

Figure 61. Construction

Figure 62. Automotive

Figure 63. Machinery

Figure 64. Oil & Gas

Figure 65. Power Generation

Figure 66. Shipbuilding

Figure 67. Railway

Figure 68. Aerospace & Defense

Figure 69. Aerospace & Defense

Figure 70. World Carbon Steel Production Market Share by Application (2021-2032)

Figure 71. World Carbon Steel Production Value Market Share by Application (2021-2032)

Figure 72. World Carbon Steel Average Price by Application (2021-2032) & (US\$/Ton)

Figure 73. Carbon Steel Industry Chain

Figure 74. Carbon Steel Procurement Model

Figure 75. Carbon Steel Sales Model

Figure 76. Carbon Steel Sales Channels, Direct Sales, and Distribution

Figure 77. Methodology

Figure 78. Research Process and Data Source

I would like to order

Product name: Global Carbon Steel Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GEC36C25F18EEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GEC36C25F18EEN.html>