

# Global Case-hardening Steel Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GD6EFC0881FBEN.html

Date: May 2023

Pages: 105

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

ID: GD6EFC0881FBEN

# **Abstracts**

The global Case-hardening Steel market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Case-hardening steel is a type of steel that is specifically designed to have a hard outer layer while maintaining a softer core. This allows for increased durability and wear resistance in applications where friction and impact are common.

This report studies the global Case-hardening Steel production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Case-hardening Steel, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Case-hardening Steel that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Case-hardening Steel total production and demand, 2018-2029, (Tons)

Global Case-hardening Steel total production value, 2018-2029, (USD Million)

Global Case-hardening Steel production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Case-hardening Steel consumption by region & country, CAGR, 2018-2029 &



(Tons)

U.S. VS China: Case-hardening Steel domestic production, consumption, key domestic manufacturers and share

Global Case-hardening Steel production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Case-hardening Steel production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Case-hardening Steel production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Case-hardening 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 Sanyo Special Steel, ArcelorMittal S.A., ThyssenKrupp AG, POSCO, Nippon Steel Corporation, JFE Steel Corporation, Tata Steel Limited, AK Steel Corporation and Carpenter Technology Corporation, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

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

**Detailed Segmentation:** 

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Case-hardening Steel Market, By Region:

**United States** 



	China
	Europe
	Japan
	South Korea
	ASEAN
	India
	Rest of World
Global Case-hardening Steel Market, Segmentation by Type	
	Low Carbon Steel
	Medium Carbon Steel
	High Carbon Steel
Global Case-hardening Steel Market, Segmentation by Application	
	Automotive
	Electronics
	Aerospace
	Industrial Machinery
	Others

Companies Profiled:



Sanyo Special Steel		
ArcelorMittal S.A.		
ThyssenKrupp AG		
POSCO		
Nippon Steel Corporation		
JFE Steel Corporation		
Tata Steel Limited		
AK Steel Corporation		
Carpenter Technology Corporation		
Sandvik AB		
TimkenSteel Corporation		
Key Questions Answered		
1. How big is the global Case-hardening Steel market?		
2. What is the demand of the global Case-hardening Steel market?		
3. What is the year over year growth of the global Case-hardening Steel market?		
4. What is the production and production value of the global Case-hardening Steel market?		
5. Who are the key producers in the global Case-hardening Steel market?		
6. What are the growth factors driving the market demand?		



# **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Case-hardening Steel Introduction
- 1.2 World Case-hardening Steel Supply & Forecast
  - 1.2.1 World Case-hardening Steel Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Case-hardening Steel Production (2018-2029)
- 1.2.3 World Case-hardening Steel Pricing Trends (2018-2029)
- 1.3 World Case-hardening Steel Production by Region (Based on Production Site)
  - 1.3.1 World Case-hardening Steel Production Value by Region (2018-2029)
  - 1.3.2 World Case-hardening Steel Production by Region (2018-2029)
  - 1.3.3 World Case-hardening Steel Average Price by Region (2018-2029)
  - 1.3.4 North America Case-hardening Steel Production (2018-2029)
  - 1.3.5 Europe Case-hardening Steel Production (2018-2029)
  - 1.3.6 China Case-hardening Steel Production (2018-2029)
  - 1.3.7 Japan Case-hardening Steel Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Case-hardening Steel Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Case-hardening Steel Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

#### **2 DEMAND SUMMARY**

- 2.1 World Case-hardening Steel Demand (2018-2029)
- 2.2 World Case-hardening Steel Consumption by Region
- 2.2.1 World Case-hardening Steel Consumption by Region (2018-2023)
- 2.2.2 World Case-hardening Steel Consumption Forecast by Region (2024-2029)
- 2.3 United States Case-hardening Steel Consumption (2018-2029)
- 2.4 China Case-hardening Steel Consumption (2018-2029)
- 2.5 Europe Case-hardening Steel Consumption (2018-2029)
- 2.6 Japan Case-hardening Steel Consumption (2018-2029)
- 2.7 South Korea Case-hardening Steel Consumption (2018-2029)
- 2.8 ASEAN Case-hardening Steel Consumption (2018-2029)
- 2.9 India Case-hardening Steel Consumption (2018-2029)



# 3 WORLD CASE-HARDENING STEEL MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Case-hardening Steel Production Value by Manufacturer (2018-2023)
- 3.2 World Case-hardening Steel Production by Manufacturer (2018-2023)
- 3.3 World Case-hardening Steel Average Price by Manufacturer (2018-2023)
- 3.4 Case-hardening Steel Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Case-hardening Steel Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Case-hardening Steel in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Case-hardening Steel in 2022
- 3.6 Case-hardening Steel Market: Overall Company Footprint Analysis
  - 3.6.1 Case-hardening Steel Market: Region Footprint
  - 3.6.2 Case-hardening Steel Market: Company Product Type Footprint
  - 3.6.3 Case-hardening 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: Case-hardening Steel Production Value Comparison
- 4.1.1 United States VS China: Case-hardening Steel Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Case-hardening Steel Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Case-hardening Steel Production Comparison
- 4.2.1 United States VS China: Case-hardening Steel Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Case-hardening Steel Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Case-hardening Steel Consumption Comparison
- 4.3.1 United States VS China: Case-hardening Steel Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Case-hardening Steel Consumption Market Share Comparison (2018 & 2022 & 2029)



- 4.4 United States Based Case-hardening Steel Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Case-hardening Steel Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Case-hardening Steel Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Case-hardening Steel Production (2018-2023)
- 4.5 China Based Case-hardening Steel Manufacturers and Market Share
- 4.5.1 China Based Case-hardening Steel Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Case-hardening Steel Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Case-hardening Steel Production (2018-2023)
- 4.6 Rest of World Based Case-hardening Steel Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Case-hardening Steel Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Case-hardening Steel Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Case-hardening Steel Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Case-hardening Steel Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 Low Carbon Steel
  - 5.2.2 Medium Carbon Steel
  - 5.2.3 High Carbon Steel
- 5.3 Market Segment by Type
  - 5.3.1 World Case-hardening Steel Production by Type (2018-2029)
  - 5.3.2 World Case-hardening Steel Production Value by Type (2018-2029)
  - 5.3.3 World Case-hardening Steel Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Case-hardening Steel Market Size Overview by Application: 2018 VS 2022



#### VS 2029

- 6.2 Segment Introduction by Application
  - 6.2.1 Automotive
  - 6.2.2 Electronics
  - 6.2.3 Aerospace
  - 6.2.4 Industrial Machinery
  - 6.2.5 Others
- 6.3 Market Segment by Application
  - 6.3.1 World Case-hardening Steel Production by Application (2018-2029)
  - 6.3.2 World Case-hardening Steel Production Value by Application (2018-2029)
  - 6.3.3 World Case-hardening Steel Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 Sanyo Special Steel
  - 7.1.1 Sanyo Special Steel Details
  - 7.1.2 Sanyo Special Steel Major Business
  - 7.1.3 Sanyo Special Steel Case-hardening Steel Product and Services
- 7.1.4 Sanyo Special Steel Case-hardening Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 Sanyo Special Steel Recent Developments/Updates
  - 7.1.6 Sanyo Special Steel Competitive Strengths & Weaknesses
- 7.2 ArcelorMittal S.A.
  - 7.2.1 ArcelorMittal S.A. Details
  - 7.2.2 ArcelorMittal S.A. Major Business
  - 7.2.3 ArcelorMittal S.A. Case-hardening Steel Product and Services
- 7.2.4 ArcelorMittal S.A. Case-hardening Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 ArcelorMittal S.A. Recent Developments/Updates
  - 7.2.6 ArcelorMittal S.A. Competitive Strengths & Weaknesses
- 7.3 ThyssenKrupp AG
  - 7.3.1 ThyssenKrupp AG Details
  - 7.3.2 ThyssenKrupp AG Major Business
  - 7.3.3 ThyssenKrupp AG Case-hardening Steel Product and Services
- 7.3.4 ThyssenKrupp AG Case-hardening Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 ThyssenKrupp AG Recent Developments/Updates
  - 7.3.6 ThyssenKrupp AG Competitive Strengths & Weaknesses
- 7.4 POSCO



- 7.4.1 POSCO Details
- 7.4.2 POSCO Major Business
- 7.4.3 POSCO Case-hardening Steel Product and Services
- 7.4.4 POSCO Case-hardening Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 POSCO Recent Developments/Updates
- 7.4.6 POSCO Competitive Strengths & Weaknesses
- 7.5 Nippon Steel Corporation
  - 7.5.1 Nippon Steel Corporation Details
  - 7.5.2 Nippon Steel Corporation Major Business
  - 7.5.3 Nippon Steel Corporation Case-hardening Steel Product and Services
- 7.5.4 Nippon Steel Corporation Case-hardening Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Nippon Steel Corporation Recent Developments/Updates
- 7.5.6 Nippon Steel Corporation Competitive Strengths & Weaknesses
- 7.6 JFE Steel Corporation
  - 7.6.1 JFE Steel Corporation Details
  - 7.6.2 JFE Steel Corporation Major Business
  - 7.6.3 JFE Steel Corporation Case-hardening Steel Product and Services
- 7.6.4 JFE Steel Corporation Case-hardening Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 JFE Steel Corporation Recent Developments/Updates
  - 7.6.6 JFE Steel Corporation Competitive Strengths & Weaknesses
- 7.7 Tata Steel Limited
  - 7.7.1 Tata Steel Limited Details
  - 7.7.2 Tata Steel Limited Major Business
  - 7.7.3 Tata Steel Limited Case-hardening Steel Product and Services
- 7.7.4 Tata Steel Limited Case-hardening Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Tata Steel Limited Recent Developments/Updates
  - 7.7.6 Tata Steel Limited Competitive Strengths & Weaknesses
- 7.8 AK Steel Corporation
  - 7.8.1 AK Steel Corporation Details
  - 7.8.2 AK Steel Corporation Major Business
  - 7.8.3 AK Steel Corporation Case-hardening Steel Product and Services
- 7.8.4 AK Steel Corporation Case-hardening Steel Production, Price, Value, Gross
- Margin and Market Share (2018-2023)
- 7.8.5 AK Steel Corporation Recent Developments/Updates
- 7.8.6 AK Steel Corporation Competitive Strengths & Weaknesses



- 7.9 Carpenter Technology Corporation
  - 7.9.1 Carpenter Technology Corporation Details
  - 7.9.2 Carpenter Technology Corporation Major Business
  - 7.9.3 Carpenter Technology Corporation Case-hardening Steel Product and Services
  - 7.9.4 Carpenter Technology Corporation Case-hardening Steel Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Carpenter Technology Corporation Recent Developments/Updates
- 7.9.6 Carpenter Technology Corporation Competitive Strengths & Weaknesses
- 7.10 Sandvik AB
  - 7.10.1 Sandvik AB Details
  - 7.10.2 Sandvik AB Major Business
  - 7.10.3 Sandvik AB Case-hardening Steel Product and Services
- 7.10.4 Sandvik AB Case-hardening Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Sandvik AB Recent Developments/Updates
- 7.10.6 Sandvik AB Competitive Strengths & Weaknesses
- 7.11 TimkenSteel Corporation
  - 7.11.1 TimkenSteel Corporation Details
  - 7.11.2 TimkenSteel Corporation Major Business
  - 7.11.3 TimkenSteel Corporation Case-hardening Steel Product and Services
- 7.11.4 TimkenSteel Corporation Case-hardening Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 TimkenSteel Corporation Recent Developments/Updates
  - 7.11.6 TimkenSteel Corporation Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Case-hardening Steel Industry Chain
- 8.2 Case-hardening Steel Upstream Analysis
  - 8.2.1 Case-hardening Steel Core Raw Materials
  - 8.2.2 Main Manufacturers of Case-hardening Steel Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Case-hardening Steel Production Mode
- 8.6 Case-hardening Steel Procurement Model
- 8.7 Case-hardening Steel Industry Sales Model and Sales Channels
  - 8.7.1 Case-hardening Steel Sales Model
  - 8.7.2 Case-hardening Steel Typical Customers



# 9 RESEARCH FINDINGS AND CONCLUSION

# **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. World Case-hardening Steel Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Case-hardening Steel Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Case-hardening Steel Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Case-hardening Steel Production Value Market Share by Region (2018-2023)
- Table 5. World Case-hardening Steel Production Value Market Share by Region (2024-2029)
- Table 6. World Case-hardening Steel Production by Region (2018-2023) & (Tons)
- Table 7. World Case-hardening Steel Production by Region (2024-2029) & (Tons)
- Table 8. World Case-hardening Steel Production Market Share by Region (2018-2023)
- Table 9. World Case-hardening Steel Production Market Share by Region (2024-2029)
- Table 10. World Case-hardening Steel Average Price by Region (2018-2023) & (US\$/Ton)
- Table 11. World Case-hardening Steel Average Price by Region (2024-2029) & (US\$/Ton)
- Table 12. Case-hardening Steel Major Market Trends
- Table 13. World Case-hardening Steel Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)
- Table 14. World Case-hardening Steel Consumption by Region (2018-2023) & (Tons)
- Table 15. World Case-hardening Steel Consumption Forecast by Region (2024-2029) & (Tons)
- Table 16. World Case-hardening Steel Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Case-hardening Steel Producers in 2022
- Table 18. World Case-hardening Steel Production by Manufacturer (2018-2023) & (Tons)
- Table 19. Production Market Share of Key Case-hardening Steel Producers in 2022
- Table 20. World Case-hardening Steel Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Case-hardening Steel Company Evaluation Quadrant
- Table 22. World Case-hardening Steel Industry Rank of Major Manufacturers, Based on



Production Value in 2022

Table 23. Head Office and Case-hardening Steel Production Site of Key Manufacturer

Table 24. Case-hardening Steel Market: Company Product Type Footprint

Table 25. Case-hardening Steel Market: Company Product Application Footprint

Table 26. Case-hardening Steel Competitive Factors

Table 27. Case-hardening Steel New Entrant and Capacity Expansion Plans

Table 28. Case-hardening Steel Mergers & Acquisitions Activity

Table 29. United States VS China Case-hardening Steel Production Value Comparison,

(2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Case-hardening Steel Production Comparison, (2018

& 2022 & 2029) & (Tons)

Table 31. United States VS China Case-hardening Steel Consumption Comparison,

(2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Case-hardening Steel Manufacturers, Headquarters and

Production Site (States, Country)

Table 33. United States Based Manufacturers Case-hardening Steel Production Value,

(2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Case-hardening Steel Production Value

Market Share (2018-2023)

Table 35. United States Based Manufacturers Case-hardening Steel Production

(2018-2023) & (Tons)

Table 36. United States Based Manufacturers Case-hardening Steel Production Market

Share (2018-2023)

Table 37. China Based Case-hardening Steel Manufacturers, Headquarters and

Production Site (Province, Country)

Table 38. China Based Manufacturers Case-hardening Steel Production Value,

(2018-2023) & (USD Million)

Table 39. China Based Manufacturers Case-hardening Steel Production Value Market

Share (2018-2023)

Table 40. China Based Manufacturers Case-hardening Steel Production (2018-2023) &

(Tons)

Table 41. China Based Manufacturers Case-hardening Steel Production Market Share

(2018-2023)

Table 42. Rest of World Based Case-hardening Steel Manufacturers, Headquarters and

Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Case-hardening Steel Production Value,

(2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Case-hardening Steel Production Value

Market Share (2018-2023)



- Table 45. Rest of World Based Manufacturers Case-hardening Steel Production (2018-2023) & (Tons)
- Table 46. Rest of World Based Manufacturers Case-hardening Steel Production Market Share (2018-2023)
- Table 47. World Case-hardening Steel Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World Case-hardening Steel Production by Type (2018-2023) & (Tons)
- Table 49. World Case-hardening Steel Production by Type (2024-2029) & (Tons)
- Table 50. World Case-hardening Steel Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Case-hardening Steel Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Case-hardening Steel Average Price by Type (2018-2023) & (US\$/Ton)
- Table 53. World Case-hardening Steel Average Price by Type (2024-2029) & (US\$/Ton)
- Table 54. World Case-hardening Steel Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Case-hardening Steel Production by Application (2018-2023) & (Tons)
- Table 56. World Case-hardening Steel Production by Application (2024-2029) & (Tons)
- Table 57. World Case-hardening Steel Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Case-hardening Steel Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Case-hardening Steel Average Price by Application (2018-2023) & (US\$/Ton)
- Table 60. World Case-hardening Steel Average Price by Application (2024-2029) & (US\$/Ton)
- Table 61. Sanyo Special Steel Basic Information, Manufacturing Base and Competitors
- Table 62. Sanyo Special Steel Major Business
- Table 63. Sanyo Special Steel Case-hardening Steel Product and Services
- Table 64. Sanyo Special Steel Case-hardening Steel Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Sanyo Special Steel Recent Developments/Updates
- Table 66. Sanyo Special Steel Competitive Strengths & Weaknesses
- Table 67. ArcelorMittal S.A. Basic Information, Manufacturing Base and Competitors
- Table 68. ArcelorMittal S.A. Major Business
- Table 69. ArcelorMittal S.A. Case-hardening Steel Product and Services
- Table 70. ArcelorMittal S.A. Case-hardening Steel Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 71. ArcelorMittal S.A. Recent Developments/Updates
- Table 72. ArcelorMittal S.A. Competitive Strengths & Weaknesses
- Table 73. ThyssenKrupp AG Basic Information, Manufacturing Base and Competitors
- Table 74. ThyssenKrupp AG Major Business
- Table 75. ThyssenKrupp AG Case-hardening Steel Product and Services
- Table 76. ThyssenKrupp AG Case-hardening Steel Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. ThyssenKrupp AG Recent Developments/Updates
- Table 78. ThyssenKrupp AG Competitive Strengths & Weaknesses
- Table 79. POSCO Basic Information, Manufacturing Base and Competitors
- Table 80. POSCO Major Business
- Table 81. POSCO Case-hardening Steel Product and Services
- Table 82. POSCO Case-hardening Steel Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. POSCO Recent Developments/Updates
- Table 84. POSCO Competitive Strengths & Weaknesses
- Table 85. Nippon Steel Corporation Basic Information, Manufacturing Base and Competitors
- Table 86. Nippon Steel Corporation Major Business
- Table 87. Nippon Steel Corporation Case-hardening Steel Product and Services
- Table 88. Nippon Steel Corporation Case-hardening Steel Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Nippon Steel Corporation Recent Developments/Updates
- Table 90. Nippon Steel Corporation Competitive Strengths & Weaknesses
- Table 91. JFE Steel Corporation Basic Information, Manufacturing Base and Competitors
- Table 92. JFE Steel Corporation Major Business
- Table 93. JFE Steel Corporation Case-hardening Steel Product and Services
- Table 94. JFE Steel Corporation Case-hardening Steel Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. JFE Steel Corporation Recent Developments/Updates
- Table 96. JFE Steel Corporation Competitive Strengths & Weaknesses
- Table 97. Tata Steel Limited Basic Information, Manufacturing Base and Competitors
- Table 98. Tata Steel Limited Major Business
- Table 99. Tata Steel Limited Case-hardening Steel Product and Services
- Table 100. Tata Steel Limited Case-hardening Steel Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share



#### (2018-2023)

- Table 101. Tata Steel Limited Recent Developments/Updates
- Table 102. Tata Steel Limited Competitive Strengths & Weaknesses
- Table 103. AK Steel Corporation Basic Information, Manufacturing Base and Competitors
- Table 104. AK Steel Corporation Major Business
- Table 105. AK Steel Corporation Case-hardening Steel Product and Services
- Table 106. AK Steel Corporation Case-hardening Steel Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. AK Steel Corporation Recent Developments/Updates
- Table 108. AK Steel Corporation Competitive Strengths & Weaknesses
- Table 109. Carpenter Technology Corporation Basic Information, Manufacturing Base and Competitors
- Table 110. Carpenter Technology Corporation Major Business
- Table 111. Carpenter Technology Corporation Case-hardening Steel Product and Services
- Table 112. Carpenter Technology Corporation Case-hardening Steel Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Carpenter Technology Corporation Recent Developments/Updates
- Table 114. Carpenter Technology Corporation Competitive Strengths & Weaknesses
- Table 115. Sandvik AB Basic Information, Manufacturing Base and Competitors
- Table 116. Sandvik AB Major Business
- Table 117. Sandvik AB Case-hardening Steel Product and Services
- Table 118. Sandvik AB Case-hardening Steel Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Sandvik AB Recent Developments/Updates
- Table 120. TimkenSteel Corporation Basic Information, Manufacturing Base and Competitors
- Table 121. TimkenSteel Corporation Major Business
- Table 122. TimkenSteel Corporation Case-hardening Steel Product and Services
- Table 123. TimkenSteel Corporation Case-hardening Steel Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 124. Global Key Players of Case-hardening Steel Upstream (Raw Materials)
- Table 125. Case-hardening Steel Typical Customers
- Table 126. Case-hardening Steel Typical Distributors



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Case-hardening Steel Picture
- Figure 2. World Case-hardening Steel Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Case-hardening Steel Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Case-hardening Steel Production (2018-2029) & (Tons)
- Figure 5. World Case-hardening Steel Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Case-hardening Steel Production Value Market Share by Region (2018-2029)
- Figure 7. World Case-hardening Steel Production Market Share by Region (2018-2029)
- Figure 8. North America Case-hardening Steel Production (2018-2029) & (Tons)
- Figure 9. Europe Case-hardening Steel Production (2018-2029) & (Tons)
- Figure 10. China Case-hardening Steel Production (2018-2029) & (Tons)
- Figure 11. Japan Case-hardening Steel Production (2018-2029) & (Tons)
- Figure 12. Case-hardening Steel Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Case-hardening Steel Consumption (2018-2029) & (Tons)
- Figure 15. World Case-hardening Steel Consumption Market Share by Region (2018-2029)
- Figure 16. United States Case-hardening Steel Consumption (2018-2029) & (Tons)
- Figure 17. China Case-hardening Steel Consumption (2018-2029) & (Tons)
- Figure 18. Europe Case-hardening Steel Consumption (2018-2029) & (Tons)
- Figure 19. Japan Case-hardening Steel Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Case-hardening Steel Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Case-hardening Steel Consumption (2018-2029) & (Tons)
- Figure 22. India Case-hardening Steel Consumption (2018-2029) & (Tons)
- Figure 23. Producer Shipments of Case-hardening Steel by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Case-hardening Steel Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Case-hardening Steel Markets in 2022
- Figure 26. United States VS China: Case-hardening Steel Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 27. United States VS China: Case-hardening Steel Production Market Share



Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Case-hardening Steel Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Case-hardening Steel Production Market Share 2022

Figure 30. China Based Manufacturers Case-hardening Steel Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Case-hardening Steel Production Market Share 2022

Figure 32. World Case-hardening Steel Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Case-hardening Steel Production Value Market Share by Type in 2022

Figure 34. Low Carbon Steel

Figure 35. Medium Carbon Steel

Figure 36. High Carbon Steel

Figure 37. World Case-hardening Steel Production Market Share by Type (2018-2029)

Figure 38. World Case-hardening Steel Production Value Market Share by Type (2018-2029)

Figure 39. World Case-hardening Steel Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Case-hardening Steel Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Case-hardening Steel Production Value Market Share by Application in 2022

Figure 42. Automotive

Figure 43. Electronics

Figure 44. Aerospace

Figure 45. Industrial Machinery

Figure 46. Others

Figure 47. World Case-hardening Steel Production Market Share by Application (2018-2029)

Figure 48. World Case-hardening Steel Production Value Market Share by Application (2018-2029)

Figure 49. World Case-hardening Steel Average Price by Application (2018-2029) & (US\$/Ton)

Figure 50. Case-hardening Steel Industry Chain

Figure 51. Case-hardening Steel Procurement Model

Figure 52. Case-hardening Steel Sales Model

Figure 53. Case-hardening Steel Sales Channels, Direct Sales, and Distribution



Figure 54. Methodology

Figure 55. Research Process and Data Source



#### I would like to order

Product name: Global Case-hardening Steel Supply, Demand and Key Producers, 2023-2029

Product link: <a href="https://marketpublishers.com/r/GD6EFC0881FBEN.html">https://marketpublishers.com/r/GD6EFC0881FBEN.html</a>

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 <a href="https://marketpublishers.com/r/GD6EFC0881FBEN.html">https://marketpublishers.com/r/GD6EFC0881FBEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970