

Global Ferrochrome Market Size study & Forecast, by Product (High carbon, medium carbon, Low carbon), by Application (Stainless steel, other steels) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/GF2B099D250CEN.html>

Date: July 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GF2B099D250CEN

Abstracts

Global Ferrochrome Market is valued at approximately USD XXX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Ferrochrome is a type of alloy composed of iron, chromium, and sometimes other elements like silicon and carbon. It is primarily used in the production of stainless steel, which is known for its resistance to corrosion, heat, and staining. Ferrochrome is produced through the reduction of chromite ore (chromium oxide) in an electric arc furnace, with the addition of iron and carbon sources. The process results in a high-carbon ferrochrome alloy with varying percentages of chromium, typically ranging from 50% to 70%. The production of ferrochrome is a crucial part of the stainless steel industry, and its demand is closely tied to the demand for stainless steel. In addition, ferrochrome is also used in the manufacturing of superalloys, which are used in high-temperature applications like jet engines and gas turbines. The key factors such as high usage of ferrochrome in stainless steel industry and growing demand in construction and building industry are anticipated to support the market growth during forecast period.

Moreover, stainless-steel production is one of the main drivers of demand for ferrochrome, a key raw material used in the production of stainless steel. Ferrochrome is an alloy of chromium and iron and is produced by smelting chromite ore in an electric arc furnace. It is an essential ingredient in the production of stainless steel, which is widely used in a variety of industries, including construction, automotive, aerospace, and consumer goods. Thus, the rising stainless-steel production is anticipated to support the market growth during forecast period. According to Statista, in 2018, global

stainless steel melt shop production was 50,730 thousand metric tons and the number increased significantly and reached 58,289 thousand metric tons in 2021. As a result, the rising stainless-steel production is anticipated to create a lucrative demand for the market. Additionally, rise in foreign investments and increase in manufacturing activities is anticipated to create a lucrative opportunity for the market during forecast period. However, the availability of substitutes stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Ferrochrome Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to the presence of key market players, rising stainless steel production, and growing construction industry in the region. North America is expected to grow significantly during the forecast period, owing to factors such as increase prices of stainless steel due to greater demand from domestic producers may negatively affect its demand and thereby offset its production. This uncertainty is expected to influence the dynamics of ferrochrome industry in the country.

Major market players included in this report are:

Tata Steel Mining Limited (India)
Samancor Chrome (South Africa)
TNC KAZCHROME JSC (Kazakhstan)
Ferro Alloys Corporation Ltd. (FACOR) (India)
HERNIC (South Africa)
Eurasian Resources Group (Luxembourg)
IMFA (India)
Daido Steel Co., Ltd. (Japan)
Sandvik AB (Sweden)
Baosteel Group Corporation (China)

Recent Developments in the Market:

In May 2022, Ferrochrome Furnaces was acquired by Ironveld. The company will provide Ironveld access to its current melting production facility, which is situated in Rustenburg, South Africa, as well as the chance to start mining and processing.

Global Ferrochrome Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Product, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

High carbon

Medium carbon

Low carbon

By Application:

Stainless steel

Other steels

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Ferrochrome Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Ferrochrome Market, by Product, 2020-2030 (USD Billion)
 - 1.2.3. Ferrochrome Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL FERROCHROME MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL FERROCHROME MARKET DYNAMICS

- 3.1. Ferrochrome Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. High usage of ferrochrome in stainless steel industry
 - 3.1.1.2. Growing demand in construction and building industry
 - 3.1.2. Market Challenges
 - 3.1.2.1. Availability of substitutes
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rise in foreign investments and increase in manufacturing activities

CHAPTER 4. GLOBAL FERROCHROME MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants

- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL FERROCHROME MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global Ferrochrome Market by Product, Performance - Potential Analysis
- 5.3. Global Ferrochrome Market Estimates & Forecasts by Product 2020-2030 (USD Billion)
- 5.4. Ferrochrome Market, Sub Segment Analysis
 - 5.4.1. High carbon
 - 5.4.2. Medium carbon
 - 5.4.3. Low carbon

CHAPTER 6. GLOBAL FERROCHROME MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Ferrochrome Market by Application, Performance - Potential Analysis
- 6.3. Global Ferrochrome Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
- 6.4. Ferrochrome Market, Sub Segment Analysis
 - 6.4.1. Stainless steel
 - 6.4.2. Other steels

CHAPTER 7. GLOBAL FERROCHROME MARKET, REGIONAL ANALYSIS

Global Ferrochrome Market Size study & Forecast, by Product (High carbon, medium carbon, Low carbon), by Appli...

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Ferrochrome Market, Regional Market Snapshot
- 7.4. North America Ferrochrome Market
 - 7.4.1. U.S. Ferrochrome Market
 - 7.4.1.1. Product breakdown estimates & forecasts, 2020-2030
 - 7.4.1.2. Application breakdown estimates & forecasts, 2020-2030
 - 7.4.2. Canada Ferrochrome Market
- 7.5. Europe Ferrochrome Market Snapshot
 - 7.5.1. U.K. Ferrochrome Market
 - 7.5.2. Germany Ferrochrome Market
 - 7.5.3. France Ferrochrome Market
 - 7.5.4. Spain Ferrochrome Market
 - 7.5.5. Italy Ferrochrome Market
 - 7.5.6. Rest of Europe Ferrochrome Market
- 7.6. Asia-Pacific Ferrochrome Market Snapshot
 - 7.6.1. China Ferrochrome Market
 - 7.6.2. India Ferrochrome Market
 - 7.6.3. Japan Ferrochrome Market
 - 7.6.4. Australia Ferrochrome Market
 - 7.6.5. South Korea Ferrochrome Market
 - 7.6.6. Rest of Asia Pacific Ferrochrome Market
- 7.7. Latin America Ferrochrome Market Snapshot
 - 7.7.1. Brazil Ferrochrome Market
 - 7.7.2. Mexico Ferrochrome Market
- 7.8. Middle East & Africa Ferrochrome Market
 - 7.8.1. Saudi Arabia Ferrochrome Market
 - 7.8.2. South Africa Ferrochrome Market
 - 7.8.3. Rest of Middle East & Africa Ferrochrome Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles

- 8.3.1. Tata Steel Mining Limited (India)
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Recent Developments
- 8.3.2. Samancor Chrome (South Africa)
- 8.3.3. TNC KAZCHROME JSC (Kazakhstan)
- 8.3.4. Ferro Alloys Corporation Ltd. (FACOR) (India)
- 8.3.5. HERNIC (South Africa)
- 8.3.6. Eurasian Resources Group (Luxembourg)
- 8.3.7. IMFA (India)
- 8.3.8. Daido Steel Co., Ltd. (Japan)
- 8.3.9. Sandvik AB (Sweden)
- 8.3.10. Baosteel Group Corporation (China)

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation
 - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Ferrochrome Market, report scope

TABLE 2. Global Ferrochrome Market estimates & forecasts by Region 2020-2030
(USD Billion)

TABLE 3. Global Ferrochrome Market estimates & forecasts by Product 2020-2030
(USD Billion)

TABLE 4. Global Ferrochrome Market estimates & forecasts by Application 2020-2030
(USD Billion)

TABLE 5. Global Ferrochrome Market by segment, estimates & forecasts, 2020-2030
(USD Billion)

TABLE 6. Global Ferrochrome Market by region, estimates & forecasts, 2020-2030
(USD Billion)

TABLE 7. Global Ferrochrome Market by segment, estimates & forecasts, 2020-2030
(USD Billion)

TABLE 8. Global Ferrochrome Market by region, estimates & forecasts, 2020-2030
(USD Billion)

TABLE 9. Global Ferrochrome Market by segment, estimates & forecasts, 2020-2030
(USD Billion)

TABLE 10. Global Ferrochrome Market by region, estimates & forecasts, 2020-2030
(USD Billion)

TABLE 11. Global Ferrochrome Market by segment, estimates & forecasts, 2020-2030
(USD Billion)

TABLE 12. Global Ferrochrome Market by region, estimates & forecasts, 2020-2030
(USD Billion)

TABLE 13. Global Ferrochrome Market by segment, estimates & forecasts, 2020-2030
(USD Billion)

TABLE 14. Global Ferrochrome Market by region, estimates & forecasts, 2020-2030
(USD Billion)

TABLE 15. U.S. Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Ferrochrome Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 17. U.S. Ferrochrome Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 18. Canada Ferrochrome Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 19. Canada Ferrochrome Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 20. Canada Ferrochrome Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 21. UK Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. China Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Mexico Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Ferrochrome Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Ferrochrome Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Ferrochrome Market

TABLE 70. List of primary sources, used in the study of global Ferrochrome Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Ferrochrome Market, research methodology
 - FIG 2. Global Ferrochrome Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Ferrochrome Market, key trends 2022
 - FIG 5. Global Ferrochrome Market, growth prospects 2023-2030
 - FIG 6. Global Ferrochrome Market, porters 5 force model
 - FIG 7. Global Ferrochrome Market, pest analysis
 - FIG 8. Global Ferrochrome Market, value chain analysis
 - FIG 9. Global Ferrochrome Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Ferrochrome Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Ferrochrome Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Ferrochrome Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Ferrochrome Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Ferrochrome Market, regional snapshot 2020 & 2030
 - FIG 15. North America Ferrochrome Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Ferrochrome Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia Pacific Ferrochrome Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Ferrochrome Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Ferrochrome Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Ferrochrome Market Size study & Forecast, by Product (High carbon, medium carbon, Low carbon), by Application (Stainless steel, other steels) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/GF2B099D250CEN.html>

Price: US\$ 4,950.00 (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/GF2B099D250CEN.html>

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**

Customer signature _____

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

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