

# Global Copper Staves for Blast Furnaces Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GC8693E01AEAEN.html>

Date: January 2024

Pages: 121

Price: US\$ 3,480.00 (Single User License)

ID: GC8693E01AEAEN

## Abstracts

According to our (Global Info Research) latest study, the global Copper Staves for Blast Furnaces market size was valued at USD 228 million in 2023 and is forecast to a readjusted size of USD 282.6 million by 2030 with a CAGR of 3.1% during review period.

Copper Staves is an important component of blast furnace in iron and steel industry. Blast furnaces are used to convert iron ore into molten iron, which is then used to produce various steel products. The inner walls of the blast furnace are lined with copper rods. They are usually water cooled and made of copper, which has high thermal conductivity and is resistant to corrosion and erosion. Copper rods play a key role in the operation of blast furnaces because they help control the temperature and chemical reactions within the furnace. The furnace walls are in strategic locations within the furnace, such as near tuyeres (nozzles that inject air into the furnace) and furnace edges (the lower part of the furnace where iron ore initially melts). The hydrocooling system in the copper bar helps prevent overheating and damage to the furnace lining. Bars also help distribute heat more evenly throughout the furnace, improving the efficiency of the smelting process.

Global Copper Staves for Blast Furnaces core players include Lovata, KME, Primetals Technologies, Nippon Steel, Mettop GmbH, HZC Solutions, L&T Construction, Seoul Engineering Co Ltd, Tobata Seisakusho, Paul Wurth, Shantou Huaxing Metallurgy Co Ltd, Luoyang TongBao Metallurgical Equipment, etc. The industry is relatively concentrated, with the top five players together account for about 80% of the market share. The main production regions are distributed in Europe, China, Japan, Korea, India, etc. Europe and China occupy an important share, with European output

accounting for about 40% of the global market. In terms of its product type, the product is divided into two types: glossy copper cooling wall and brick-set copper cooling wall, with brick-set copper cooling wall occupying about 68% of the market share. In terms of its application, it can be divided into foundries and smelters, of which foundries occupy about 72% of the market share.

The Global Info Research report includes an overview of the development of the Copper Staves for Blast Furnaces industry chain, the market status of Foundry (Smooth Copper Stave, Brick-Inlaid Copper Stave), Smelter (Smooth Copper Stave, Brick-Inlaid Copper Stave), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Copper Staves for Blast Furnaces.

Regionally, the report analyzes the Copper Staves for Blast Furnaces markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Copper Staves for Blast Furnaces market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Copper Staves for Blast Furnaces market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Copper Staves for Blast Furnaces industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Smooth Copper Stave, Brick-Inlaid Copper Stave).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Copper Staves for Blast Furnaces market.

**Regional Analysis:** The report involves examining the Copper Staves for Blast Furnaces

market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Copper Staves for Blast Furnaces market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Copper Staves for Blast Furnaces:

**Company Analysis:** Report covers individual Copper Staves for Blast Furnaces manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Copper Staves for Blast Furnaces. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Foundry, Smelter).

**Technology Analysis:** Report covers specific technologies relevant to Copper Staves for Blast Furnaces. It assesses the current state, advancements, and potential future developments in Copper Staves for Blast Furnaces areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Copper Staves for Blast Furnaces market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Copper Staves for Blast Furnaces market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and

value.

#### Market segment by Type

Smooth Copper Stave

Brick-Inlaid Copper Stave

#### Market segment by Application

Foundry

Smelter

Others

#### Major players covered

Luvata (Mitsubishi Materials)

KME

Primetals Technologies

Nippon Steel

Metttop GmbH

HZC Solutions

L&T Construction

Seoul Engineering Co Ltd

Tobata Seisakusho

Paul Wurth

Shantou Huaxing Metallurgical Equipment Co Ltd

Luoyang TongBao Metallurgical Equipment

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Copper Staves for Blast Furnaces product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Copper Staves for Blast Furnaces, with price, sales, revenue and global market share of Copper Staves for Blast Furnaces from 2019 to 2024.

Chapter 3, the Copper Staves for Blast Furnaces competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Copper Staves for Blast Furnaces breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Copper Staves for Blast Furnaces market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Copper Staves for Blast Furnaces.

Chapter 14 and 15, to describe Copper Staves for Blast Furnaces sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Copper Staves for Blast Furnaces
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Copper Staves for Blast Furnaces Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Smooth Copper Stave
  - 1.3.3 Brick-Inlaid Copper Stave
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Copper Staves for Blast Furnaces Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Foundry
  - 1.4.3 Smelter
  - 1.4.4 Others
- 1.5 Global Copper Staves for Blast Furnaces Market Size & Forecast
  - 1.5.1 Global Copper Staves for Blast Furnaces Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Copper Staves for Blast Furnaces Sales Quantity (2019-2030)
  - 1.5.3 Global Copper Staves for Blast Furnaces Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Luvata (Mitsubishi Materials)
  - 2.1.1 Luvata (Mitsubishi Materials) Details
  - 2.1.2 Luvata (Mitsubishi Materials) Major Business
  - 2.1.3 Luvata (Mitsubishi Materials) Copper Staves for Blast Furnaces Product and Services
  - 2.1.4 Luvata (Mitsubishi Materials) Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Luvata (Mitsubishi Materials) Recent Developments/Updates
- 2.2 KME
  - 2.2.1 KME Details
  - 2.2.2 KME Major Business
  - 2.2.3 KME Copper Staves for Blast Furnaces Product and Services
  - 2.2.4 KME Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.2.5 KME Recent Developments/Updates
- 2.3 Primetals Technologies
  - 2.3.1 Primetals Technologies Details
  - 2.3.2 Primetals Technologies Major Business
  - 2.3.3 Primetals Technologies Copper Staves for Blast Furnaces Product and Services
  - 2.3.4 Primetals Technologies Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 Primetals Technologies Recent Developments/Updates
- 2.4 Nippon Steel
  - 2.4.1 Nippon Steel Details
  - 2.4.2 Nippon Steel Major Business
  - 2.4.3 Nippon Steel Copper Staves for Blast Furnaces Product and Services
  - 2.4.4 Nippon Steel Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Nippon Steel Recent Developments/Updates
- 2.5 Mettop GmbH
  - 2.5.1 Mettop GmbH Details
  - 2.5.2 Mettop GmbH Major Business
  - 2.5.3 Mettop GmbH Copper Staves for Blast Furnaces Product and Services
  - 2.5.4 Mettop GmbH Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Mettop GmbH Recent Developments/Updates
- 2.6 HZC Solutions
  - 2.6.1 HZC Solutions Details
  - 2.6.2 HZC Solutions Major Business
  - 2.6.3 HZC Solutions Copper Staves for Blast Furnaces Product and Services
  - 2.6.4 HZC Solutions Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 HZC Solutions Recent Developments/Updates
- 2.7 L&T Construction
  - 2.7.1 L&T Construction Details
  - 2.7.2 L&T Construction Major Business
  - 2.7.3 L&T Construction Copper Staves for Blast Furnaces Product and Services
  - 2.7.4 L&T Construction Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 L&T Construction Recent Developments/Updates
- 2.8 Seoul Engineering Co Ltd
  - 2.8.1 Seoul Engineering Co Ltd Details
  - 2.8.2 Seoul Engineering Co Ltd Major Business



2.8.3 Seoul Engineering Co Ltd Copper Staves for Blast Furnaces Product and Services

2.8.4 Seoul Engineering Co Ltd Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Seoul Engineering Co Ltd Recent Developments/Updates

2.9 Tobata Seisakusho

2.9.1 Tobata Seisakusho Details

2.9.2 Tobata Seisakusho Major Business

2.9.3 Tobata Seisakusho Copper Staves for Blast Furnaces Product and Services

2.9.4 Tobata Seisakusho Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Tobata Seisakusho Recent Developments/Updates

2.10 Paul Wurth

2.10.1 Paul Wurth Details

2.10.2 Paul Wurth Major Business

2.10.3 Paul Wurth Copper Staves for Blast Furnaces Product and Services

2.10.4 Paul Wurth Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Paul Wurth Recent Developments/Updates

2.11 Shantou Huaxing Metallurgical Equipment Co Ltd

2.11.1 Shantou Huaxing Metallurgical Equipment Co Ltd Details

2.11.2 Shantou Huaxing Metallurgical Equipment Co Ltd Major Business

2.11.3 Shantou Huaxing Metallurgical Equipment Co Ltd Copper Staves for Blast Furnaces Product and Services

2.11.4 Shantou Huaxing Metallurgical Equipment Co Ltd Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Shantou Huaxing Metallurgical Equipment Co Ltd Recent Developments/Updates

2.12 Luoyang TongBao Metallurgical Equipment

2.12.1 Luoyang TongBao Metallurgical Equipment Details

2.12.2 Luoyang TongBao Metallurgical Equipment Major Business

2.12.3 Luoyang TongBao Metallurgical Equipment Copper Staves for Blast Furnaces Product and Services

2.12.4 Luoyang TongBao Metallurgical Equipment Copper Staves for Blast Furnaces Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Luoyang TongBao Metallurgical Equipment Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: COPPER STAVES FOR BLAST FURNACES BY**

## **MANUFACTURER**

- 3.1 Global Copper Staves for Blast Furnaces Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Copper Staves for Blast Furnaces Revenue by Manufacturer (2019-2024)
- 3.3 Global Copper Staves for Blast Furnaces Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
  - 3.4.1 Producer Shipments of Copper Staves for Blast Furnaces by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Copper Staves for Blast Furnaces Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Copper Staves for Blast Furnaces Manufacturer Market Share in 2023
- 3.5 Copper Staves for Blast Furnaces Market: Overall Company Footprint Analysis
  - 3.5.1 Copper Staves for Blast Furnaces Market: Region Footprint
  - 3.5.2 Copper Staves for Blast Furnaces Market: Company Product Type Footprint
  - 3.5.3 Copper Staves for Blast Furnaces Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Copper Staves for Blast Furnaces Market Size by Region
  - 4.1.1 Global Copper Staves for Blast Furnaces Sales Quantity by Region (2019-2030)
  - 4.1.2 Global Copper Staves for Blast Furnaces Consumption Value by Region (2019-2030)
  - 4.1.3 Global Copper Staves for Blast Furnaces Average Price by Region (2019-2030)
- 4.2 North America Copper Staves for Blast Furnaces Consumption Value (2019-2030)
- 4.3 Europe Copper Staves for Blast Furnaces Consumption Value (2019-2030)
- 4.4 Asia-Pacific Copper Staves for Blast Furnaces Consumption Value (2019-2030)
- 4.5 South America Copper Staves for Blast Furnaces Consumption Value (2019-2030)
- 4.6 Middle East and Africa Copper Staves for Blast Furnaces Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2030)
- 5.2 Global Copper Staves for Blast Furnaces Consumption Value by Type (2019-2030)
- 5.3 Global Copper Staves for Blast Furnaces Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2030)

6.2 Global Copper Staves for Blast Furnaces Consumption Value by Application (2019-2030)

6.3 Global Copper Staves for Blast Furnaces Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

7.1 North America Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2030)

7.2 North America Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2030)

7.3 North America Copper Staves for Blast Furnaces Market Size by Country

7.3.1 North America Copper Staves for Blast Furnaces Sales Quantity by Country (2019-2030)

7.3.2 North America Copper Staves for Blast Furnaces Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2030)

8.2 Europe Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2030)

8.3 Europe Copper Staves for Blast Furnaces Market Size by Country

8.3.1 Europe Copper Staves for Blast Furnaces Sales Quantity by Country (2019-2030)

8.3.2 Europe Copper Staves for Blast Furnaces Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Copper Staves for Blast Furnaces Market Size by Region

9.3.1 Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Copper Staves for Blast Furnaces Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

10.1 South America Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2030)

10.2 South America Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2030)

10.3 South America Copper Staves for Blast Furnaces Market Size by Country

10.3.1 South America Copper Staves for Blast Furnaces Sales Quantity by Country (2019-2030)

10.3.2 South America Copper Staves for Blast Furnaces Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Copper Staves for Blast Furnaces Market Size by Country

11.3.1 Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity by

Country (2019-2030)

11.3.2 Middle East & Africa Copper Staves for Blast Furnaces Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 Copper Staves for Blast Furnaces Market Drivers

12.2 Copper Staves for Blast Furnaces Market Restraints

12.3 Copper Staves for Blast Furnaces Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Copper Staves for Blast Furnaces and Key Manufacturers

13.2 Manufacturing Costs Percentage of Copper Staves for Blast Furnaces

13.3 Copper Staves for Blast Furnaces Production Process

13.4 Copper Staves for Blast Furnaces Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Copper Staves for Blast Furnaces Typical Distributors

14.3 Copper Staves for Blast Furnaces Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Copper Staves for Blast Furnaces Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Copper Staves for Blast Furnaces Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Luvata (Mitsubishi Materials) Basic Information, Manufacturing Base and Competitors

Table 4. Luvata (Mitsubishi Materials) Major Business

Table 5. Luvata (Mitsubishi Materials) Copper Staves for Blast Furnaces Product and Services

Table 6. Luvata (Mitsubishi Materials) Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Luvata (Mitsubishi Materials) Recent Developments/Updates

Table 8. KME Basic Information, Manufacturing Base and Competitors

Table 9. KME Major Business

Table 10. KME Copper Staves for Blast Furnaces Product and Services

Table 11. KME Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. KME Recent Developments/Updates

Table 13. Primetals Technologies Basic Information, Manufacturing Base and Competitors

Table 14. Primetals Technologies Major Business

Table 15. Primetals Technologies Copper Staves for Blast Furnaces Product and Services

Table 16. Primetals Technologies Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Primetals Technologies Recent Developments/Updates

Table 18. Nippon Steel Basic Information, Manufacturing Base and Competitors

Table 19. Nippon Steel Major Business

Table 20. Nippon Steel Copper Staves for Blast Furnaces Product and Services

Table 21. Nippon Steel Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Nippon Steel Recent Developments/Updates

Table 23. Mettop GmbH Basic Information, Manufacturing Base and Competitors

Table 24. Mettop GmbH Major Business

Table 25. Mettop GmbH Copper Staves for Blast Furnaces Product and Services

Table 26. Mettop GmbH Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Mettop GmbH Recent Developments/Updates

Table 28. HZC Solutions Basic Information, Manufacturing Base and Competitors

Table 29. HZC Solutions Major Business

Table 30. HZC Solutions Copper Staves for Blast Furnaces Product and Services

Table 31. HZC Solutions Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. HZC Solutions Recent Developments/Updates

Table 33. L&T Construction Basic Information, Manufacturing Base and Competitors

Table 34. L&T Construction Major Business

Table 35. L&T Construction Copper Staves for Blast Furnaces Product and Services

Table 36. L&T Construction Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. L&T Construction Recent Developments/Updates

Table 38. Seoul Engineering Co Ltd Basic Information, Manufacturing Base and Competitors

Table 39. Seoul Engineering Co Ltd Major Business

Table 40. Seoul Engineering Co Ltd Copper Staves for Blast Furnaces Product and Services

Table 41. Seoul Engineering Co Ltd Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Seoul Engineering Co Ltd Recent Developments/Updates

Table 43. Tobata Seisakusho Basic Information, Manufacturing Base and Competitors

Table 44. Tobata Seisakusho Major Business

Table 45. Tobata Seisakusho Copper Staves for Blast Furnaces Product and Services

Table 46. Tobata Seisakusho Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Tobata Seisakusho Recent Developments/Updates

Table 48. Paul Wurth Basic Information, Manufacturing Base and Competitors

Table 49. Paul Wurth Major Business



- Table 50. Paul Wurth Copper Staves for Blast Furnaces Product and Services
- Table 51. Paul Wurth Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Paul Wurth Recent Developments/Updates
- Table 53. Shantou Huaxing Metallurgical Equipment Co Ltd Basic Information, Manufacturing Base and Competitors
- Table 54. Shantou Huaxing Metallurgical Equipment Co Ltd Major Business
- Table 55. Shantou Huaxing Metallurgical Equipment Co Ltd Copper Staves for Blast Furnaces Product and Services
- Table 56. Shantou Huaxing Metallurgical Equipment Co Ltd Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Shantou Huaxing Metallurgical Equipment Co Ltd Recent Developments/Updates
- Table 58. Luoyang TongBao Metallurgical Equipment Basic Information, Manufacturing Base and Competitors
- Table 59. Luoyang TongBao Metallurgical Equipment Major Business
- Table 60. Luoyang TongBao Metallurgical Equipment Copper Staves for Blast Furnaces Product and Services
- Table 61. Luoyang TongBao Metallurgical Equipment Copper Staves for Blast Furnaces Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. Luoyang TongBao Metallurgical Equipment Recent Developments/Updates
- Table 63. Global Copper Staves for Blast Furnaces Sales Quantity by Manufacturer (2019-2024) & (Tons)
- Table 64. Global Copper Staves for Blast Furnaces Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 65. Global Copper Staves for Blast Furnaces Average Price by Manufacturer (2019-2024) & (US\$/Ton)
- Table 66. Market Position of Manufacturers in Copper Staves for Blast Furnaces, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 67. Head Office and Copper Staves for Blast Furnaces Production Site of Key Manufacturer
- Table 68. Copper Staves for Blast Furnaces Market: Company Product Type Footprint
- Table 69. Copper Staves for Blast Furnaces Market: Company Product Application Footprint
- Table 70. Copper Staves for Blast Furnaces New Market Entrants and Barriers to Market Entry
- Table 71. Copper Staves for Blast Furnaces Mergers, Acquisition, Agreements, and

## Collaborations

Table 72. Global Copper Staves for Blast Furnaces Sales Quantity by Region (2019-2024) & (Tons)

Table 73. Global Copper Staves for Blast Furnaces Sales Quantity by Region (2025-2030) & (Tons)

Table 74. Global Copper Staves for Blast Furnaces Consumption Value by Region (2019-2024) & (USD Million)

Table 75. Global Copper Staves for Blast Furnaces Consumption Value by Region (2025-2030) & (USD Million)

Table 76. Global Copper Staves for Blast Furnaces Average Price by Region (2019-2024) & (US\$/Ton)

Table 77. Global Copper Staves for Blast Furnaces Average Price by Region (2025-2030) & (US\$/Ton)

Table 78. Global Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2024) & (Tons)

Table 79. Global Copper Staves for Blast Furnaces Sales Quantity by Type (2025-2030) & (Tons)

Table 80. Global Copper Staves for Blast Furnaces Consumption Value by Type (2019-2024) & (USD Million)

Table 81. Global Copper Staves for Blast Furnaces Consumption Value by Type (2025-2030) & (USD Million)

Table 82. Global Copper Staves for Blast Furnaces Average Price by Type (2019-2024) & (US\$/Ton)

Table 83. Global Copper Staves for Blast Furnaces Average Price by Type (2025-2030) & (US\$/Ton)

Table 84. Global Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2024) & (Tons)

Table 85. Global Copper Staves for Blast Furnaces Sales Quantity by Application (2025-2030) & (Tons)

Table 86. Global Copper Staves for Blast Furnaces Consumption Value by Application (2019-2024) & (USD Million)

Table 87. Global Copper Staves for Blast Furnaces Consumption Value by Application (2025-2030) & (USD Million)

Table 88. Global Copper Staves for Blast Furnaces Average Price by Application (2019-2024) & (US\$/Ton)

Table 89. Global Copper Staves for Blast Furnaces Average Price by Application (2025-2030) & (US\$/Ton)

Table 90. North America Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2024) & (Tons)

Table 91. North America Copper Staves for Blast Furnaces Sales Quantity by Type (2025-2030) & (Tons)

Table 92. North America Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2024) & (Tons)

Table 93. North America Copper Staves for Blast Furnaces Sales Quantity by Application (2025-2030) & (Tons)

Table 94. North America Copper Staves for Blast Furnaces Sales Quantity by Country (2019-2024) & (Tons)

Table 95. North America Copper Staves for Blast Furnaces Sales Quantity by Country (2025-2030) & (Tons)

Table 96. North America Copper Staves for Blast Furnaces Consumption Value by Country (2019-2024) & (USD Million)

Table 97. North America Copper Staves for Blast Furnaces Consumption Value by Country (2025-2030) & (USD Million)

Table 98. Europe Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2024) & (Tons)

Table 99. Europe Copper Staves for Blast Furnaces Sales Quantity by Type (2025-2030) & (Tons)

Table 100. Europe Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2024) & (Tons)

Table 101. Europe Copper Staves for Blast Furnaces Sales Quantity by Application (2025-2030) & (Tons)

Table 102. Europe Copper Staves for Blast Furnaces Sales Quantity by Country (2019-2024) & (Tons)

Table 103. Europe Copper Staves for Blast Furnaces Sales Quantity by Country (2025-2030) & (Tons)

Table 104. Europe Copper Staves for Blast Furnaces Consumption Value by Country (2019-2024) & (USD Million)

Table 105. Europe Copper Staves for Blast Furnaces Consumption Value by Country (2025-2030) & (USD Million)

Table 106. Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2024) & (Tons)

Table 107. Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity by Type (2025-2030) & (Tons)

Table 108. Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2024) & (Tons)

Table 109. Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity by Application (2025-2030) & (Tons)

Table 110. Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity by Region

(2019-2024) & (Tons)

Table 111. Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity by Region (2025-2030) & (Tons)

Table 112. Asia-Pacific Copper Staves for Blast Furnaces Consumption Value by Region (2019-2024) & (USD Million)

Table 113. Asia-Pacific Copper Staves for Blast Furnaces Consumption Value by Region (2025-2030) & (USD Million)

Table 114. South America Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2024) & (Tons)

Table 115. South America Copper Staves for Blast Furnaces Sales Quantity by Type (2025-2030) & (Tons)

Table 116. South America Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2024) & (Tons)

Table 117. South America Copper Staves for Blast Furnaces Sales Quantity by Application (2025-2030) & (Tons)

Table 118. South America Copper Staves for Blast Furnaces Sales Quantity by Country (2019-2024) & (Tons)

Table 119. South America Copper Staves for Blast Furnaces Sales Quantity by Country (2025-2030) & (Tons)

Table 120. South America Copper Staves for Blast Furnaces Consumption Value by Country (2019-2024) & (USD Million)

Table 121. South America Copper Staves for Blast Furnaces Consumption Value by Country (2025-2030) & (USD Million)

Table 122. Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity by Type (2019-2024) & (Tons)

Table 123. Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity by Type (2025-2030) & (Tons)

Table 124. Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity by Application (2019-2024) & (Tons)

Table 125. Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity by Application (2025-2030) & (Tons)

Table 126. Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity by Region (2019-2024) & (Tons)

Table 127. Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity by Region (2025-2030) & (Tons)

Table 128. Middle East & Africa Copper Staves for Blast Furnaces Consumption Value by Region (2019-2024) & (USD Million)

Table 129. Middle East & Africa Copper Staves for Blast Furnaces Consumption Value by Region (2025-2030) & (USD Million)

Table 130. Copper Staves for Blast Furnaces Raw Material

Table 131. Key Manufacturers of Copper Staves for Blast Furnaces Raw Materials

Table 132. Copper Staves for Blast Furnaces Typical Distributors

Table 133. Copper Staves for Blast Furnaces Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Copper Staves for Blast Furnaces Picture

Figure 2. Global Copper Staves for Blast Furnaces Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Copper Staves for Blast Furnaces Consumption Value Market Share by Type in 2023

Figure 4. Smooth Copper Stave Examples

Figure 5. Brick-Inlaid Copper Stave Examples

Figure 6. Global Copper Staves for Blast Furnaces Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Copper Staves for Blast Furnaces Consumption Value Market Share by Application in 2023

Figure 8. Foundry Examples

Figure 9. Smelter Examples

Figure 10. Others Examples

Figure 11. Global Copper Staves for Blast Furnaces Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Copper Staves for Blast Furnaces Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Copper Staves for Blast Furnaces Sales Quantity (2019-2030) & (Tons)

Figure 14. Global Copper Staves for Blast Furnaces Average Price (2019-2030) & (US\$/Ton)

Figure 15. Global Copper Staves for Blast Furnaces Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Copper Staves for Blast Furnaces Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Copper Staves for Blast Furnaces by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Copper Staves for Blast Furnaces Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 Copper Staves for Blast Furnaces Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global Copper Staves for Blast Furnaces Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Copper Staves for Blast Furnaces Consumption Value Market Share

by Region (2019-2030)

Figure 22. North America Copper Staves for Blast Furnaces Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe Copper Staves for Blast Furnaces Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Copper Staves for Blast Furnaces Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Copper Staves for Blast Furnaces Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Copper Staves for Blast Furnaces Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Copper Staves for Blast Furnaces Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Copper Staves for Blast Furnaces Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Copper Staves for Blast Furnaces Average Price by Type (2019-2030) & (US\$/Ton)

Figure 30. Global Copper Staves for Blast Furnaces Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Copper Staves for Blast Furnaces Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Copper Staves for Blast Furnaces Average Price by Application (2019-2030) & (US\$/Ton)

Figure 33. North America Copper Staves for Blast Furnaces Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Copper Staves for Blast Furnaces Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Copper Staves for Blast Furnaces Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Copper Staves for Blast Furnaces Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Copper Staves for Blast Furnaces Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Copper Staves for Blast Furnaces Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Copper Staves for Blast Furnaces Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Copper Staves for Blast Furnaces Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Copper Staves for Blast Furnaces Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Copper Staves for Blast Furnaces Consumption Value Market Share by Region (2019-2030)

Figure 53. China Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Copper Staves for Blast Furnaces Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Copper Staves for Blast Furnaces Sales Quantity Market



Share by Application (2019-2030)

Figure 61. South America Copper Staves for Blast Furnaces Sales Quantity Market

Share by Country (2019-2030)

Figure 62. South America Copper Staves for Blast Furnaces Consumption Value Market

Share by Country (2019-2030)

Figure 63. Brazil Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Copper Staves for Blast Furnaces Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Copper Staves for Blast Furnaces Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Copper Staves for Blast Furnaces Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Copper Staves for Blast Furnaces Market Drivers

Figure 74. Copper Staves for Blast Furnaces Market Restraints

Figure 75. Copper Staves for Blast Furnaces Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Copper Staves for Blast Furnaces in 2023

Figure 78. Manufacturing Process Analysis of Copper Staves for Blast Furnaces

Figure 79. Copper Staves for Blast Furnaces Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global Copper Staves for Blast Furnaces Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GC8693E01AEAEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC8693E01AEAEN.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

