

# Global Brick-Lined Copper Cold Wall Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G281B6DD7892EN.html

Date: November 2023

Pages: 140

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

ID: G281B6DD7892EN

# **Abstracts**

The global Brick-Lined Copper Cold Wall market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The brick-inlaid copper cold wall is a cooling device used in high-temperature industrial furnaces. It is mainly used to cool the inner wall of the furnace to protect the furnace structure from being eroded by high-temperature furnace gases. The brick-inlaid copper cold wall is made of copper material and is inlaid with high-temperature-resistant bricks on the surface. It has excellent thermal conductivity and corrosion resistance. The working principle of the brick-inlaid copper cold wall is similar to that of the smooth copper cold wall. By flowing the cooling medium (such as water or other coolant) through the cooling pipe inside the cold wall, the cooling medium absorbs the heat inside the furnace, thereby reducing the temperature of the furnace. The temperature of the inner wall. Different from the smooth copper cold wall, the outer surface of the brickinlaid copper cold wall is inlaid with high-temperature resistant bricks. These bricks can withstand the erosion of high-temperature furnace gas and play the role of heat insulation and protection of the cold wall. The advantage of the brick-inlaid copper cold wall is that it can protect the cold wall from corrosion in high temperature environments and extend the service life of the equipment. At the same time, copper material has good thermal conductivity and can quickly transfer the heat inside the kiln to the cooling medium to achieve rapid cooling. The inlay of bricks can provide an additional layer of insulation, reduce the temperature of the cold wall and improve the cooling effect.

This report studies the global Brick-Lined Copper Cold Wall production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Brick-Lined



Copper Cold Wall, 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 Brick-Lined Copper Cold Wall that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Brick-Lined Copper Cold Wall total production and demand, 2018-2029, (Tons)

Global Brick-Lined Copper Cold Wall total production value, 2018-2029, (USD Million)

Global Brick-Lined Copper Cold Wall production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Brick-Lined Copper Cold Wall consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Brick-Lined Copper Cold Wall domestic production, consumption, key domestic manufacturers and share

Global Brick-Lined Copper Cold Wall production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Brick-Lined Copper Cold Wall production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Brick-Lined Copper Cold Wall production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Brick-Lined Copper Cold Wall 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 Luvata (Mitsubishi Materials), KME, Primetals Technologies, Nippon Steel, Mettop GmbH, HZC Solutions, L&T Construction, Seoul Engineering Co Ltd and Tobata Seisakusho, etc.

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



Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Brick-Lined Copper Cold Wall 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 Brick-Lined Copper Cold Wall Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global Brick-Lined Copper Cold Wall Market, Segmentation by Type U-Shaped Brick-Lined Copper Cold Wall L-Shaped Brick-Lined Copper Cold Wall

Z-Shaped Tiled Copper Cold Wall



# Global Brick-Lined Copper Cold Wall Market, Segmentation by Application Foundry Smelter Others Companies Profiled: Luvata (Mitsubishi Materials) **KME** Primetals Technologies Nippon Steel Mettop GmbH **HZC Solutions** L&T Construction Seoul Engineering Co Ltd Tobata Seisakusho Paul Wurth Shantou Huaxing Metallurgucal Equipment Co Ltd Luoyang TongBao Metallurgical Equipment

Key Questions Answered

1. How big is the global Brick-Lined Copper Cold Wall market?



- 2. What is the demand of the global Brick-Lined Copper Cold Wall market?
- 3. What is the year over year growth of the global Brick-Lined Copper Cold Wall market?
- 4. What is the production and production value of the global Brick-Lined Copper Cold Wall market?
- 5. Who are the key producers in the global Brick-Lined Copper Cold Wall market?



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