

# **Copper Pipes and Tubes Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

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## **Abstracts**

The global copper pipes and tubes market size reached 4.7 Million Tons in 2022. Looking forward, IMARC Group expects the market to reach 5.7 Million Tons by 2028, exhibiting a growth rate (CAGR) of 2.8% during 2023-2028.

Copper pipes and tubes are widely used in the construction sector owing to the electrical and thermally conductive properties of copper. Although an overall copper plumbing is expensive as compared to its plastic counterpart, it still is a convenient option in terms of cost-benefits because of its long-term reliability. Furthermore, copper pipes have extensive industrial utilization owing to their non-corrosive and non-reactive nature. These pipes and tubes are also used for the transportation of gases since copper is non-permeable to air and gas and offers reduced chances of leakage and contamination caused by oxygen, ultraviolet (UV) rays and temperature from the external environment.

With the growing population and rapid urbanization, there has been a significant increase in construction expenditures. This has resulted in an increasing demand for heating, ventilation and air conditioning (HVAC), where copper pipes and tubes find extensive applications owing to ease in handling, malleability, recyclability and non-pyrogenic properties. Furthermore, these pipes and tubes have a high yield, tensile and fatigue strength along with antibacterial properties that play a crucial role in the transportation of medical gases and water distribution systems. Moreover, rapidly growing oil and gas industry, which requires copper pipes and tubes for various operations, is contributing positively to the sales of these pipes and tubes. Other factors such as demand from the solar thermal energy and waste heat recovery systems and product innovations such as polyvinyl chloride (PVC) coated copper tubes are further

catalyzing the market growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global copper pipes and tubes market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on finish type, outer diameter and end-user.

#### Breakup by Finish Type:

- LWC Grooved
- Straight Length
- Pan Cake
- LWC Plain

#### Breakup by Outer Diameter:

- 3/8, 1/2, 5/8 Inch
- 3/4, 7/8, 1 Inch
- Above 1 Inch

#### Breakup by End-User:

- HVAC
- Industrial Heat Exchanger
- Plumbing
- Electrical
- Others

#### Breakup by Region:

- Asia Pacific
- Europe
- North America
- Middle East and Africa
- Latin America

#### Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the

key players being Furukawa Electric Co. Ltd, KME Germany GmbH, Kobe Steel Ltd., Luvata (Mitsubishi Materials Corporation), MetTube Sdn Bhd, Mueller Industries Inc., KMCT Corporation, Cerro Flow Products LLC, Golden Dragon Precise Copper Tube Group Inc., Mehta Tubes Limited, Qingdao Hongtai Metal Co. Ltd., and Shanghai Hailiang Copper Tubes Co., Ltd.

### Key Questions Answered in This Report

1. What was the size of the global copper pipes and tubes market in 2022?
2. What is the expected growth rate of the global copper pipes and tubes market during 2023-2028?
3. What are the key factors driving the global copper pipes and tubes market?
4. What has been the impact of COVID-19 on the global copper pipes and tubes market?
5. What is the breakup of the global copper pipes and tubes market based on the finish type?
6. What is the breakup of the global copper pipes and tubes market based on the outer diameter?
7. What is the breakup of the global copper pipes and tubes market based on the end-user?
8. What are the key regions in the global copper pipes and tubes market?
9. Who are the key players/companies in the global copper pipes and tubes market?

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