

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?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL COPPER PIPES AND TUBES MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Breakup by Finish Type
- 5.5 Market Breakup by Outer Diameter
- 5.6 Market Breakup by End-User
- 5.7 Market Breakup by Region
- 5.8 Market Forecast

6 MARKET BREAKUP BY FINISH TYPE

- 6.1 LWC Grooved
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast

6.2 Straight Length

6.2.1 Market Trends

6.2.2 Market Forecast

6.3 Pancake

6.3.1 Market Trends

6.3.2 Market Forecast

6.4 LWC Plain

6.4.1 Market Trends

6.4.2 Market Forecast

7 MARKET BREAKUP BY OUTER DIAMETER

7.1 3/8, 1/2, 5/8 Inch

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 3/4, 7/8, 1 Inch

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Above 1 inch

7.3.1 Market Trends

7.3.2 Market Forecast

8 MARKET BREAKUP BY END-USER

8.1 HVAC

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Industrial Heat Exchanger

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Plumbing

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Electrical

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 Others

8.5.1 Market Trends

8.5.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 Asia Pacific

9.1.1 Market Trends

9.1.2 Market Forecast

9.2 Europe

9.2.1 Market Trends

9.2.2 Market Forecast

9.3 North America

9.3.1 Market Trends

9.3.2 Market Forecast

9.4 Middle East and Africa

9.4.1 Market Trends

9.4.2 Market Forecast

9.5 Latin America

9.5.1 Market Trends

9.5.2 Market Forecast

10 SWOT ANALYSIS

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

13.1 Price Indicators

13.2 Price Structure

13.3 Margin Analysis

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Furukawa Electric Co., Ltd

14.3.2 KME Germany GmbH

14.3.3 Kobe Steel, Ltd.

14.3.4 Luvata (Mitsubishi Materials Corporation)

14.3.5 MetTube Sdn Bhd

14.3.6 Mueller Industries Inc .

14.3.7 KMCT Corporation

14.3.8 Cerro Flow Products LLC

14.3.9 Golden Dragon Precise Copper Tube Group Inc .

14.3.10 Mehta Tubes Limited

14.3.11 Qingdao Hongtai Metal Co.,Ltd.

14.3.12 Shanghai Hailiang Copper Tubes Co., Ltd .

List Of Tables

LIST OF TABLES

Table 1: Global: Copper Pipes and Tubes Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Copper Pipes and Tubes Market Forecast: Breakup by Finish Type (in Million Tons), 2023-2028

Table 3: Global: Copper Pipes and Tubes Market Forecast: Breakup by Outer Diameter (in Million Tons), 2023-2028

Table 4: Global: Copper Pipes and Tubes Market Forecast: Breakup by End-User (in Million Tons), 2023-2028

Table 5: Global: Copper Pipes and Tubes Market Forecast: Breakup by Region (in Million Tons), 2023-2028

Table 6: Global: Copper Pipes and Tubes Market Structure

Table 7: Global: Copper Pipes and Tubes Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Copper Pipes and Tubes Market: Major Drivers and Challenges

Figure 2: Global: Copper Pipes and Tubes Market: Sales Volume (in Million Tons), 2017-2022

Figure 3: Global: Copper Pipes and Tubes Market: Breakup by Finish Type (in %), 2022

Figure 4: Global: Copper Pipes and Tubes Market: Breakup by Outer Diameter (in %), 2022

Figure 5: Global: Copper Pipes and Tubes Market: Breakup by End-User (in %), 2022

Figure 6: Global: Copper Pipes and Tubes Market: Breakup by Region (in %), 2022

Figure 7: Global: Copper Pipes and Tubes Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 8: Global: Copper Pipes and Tubes Industry: SWOT Analysis

Figure 9: Global: Copper Pipes and Tubes Industry: Value Chain Analysis

Figure 10: Global: Copper Pipes and Tubes Industry: Porter's Five Forces Analysis

Figure 11: Global: Copper Pipes and Tubes (LWC Grooved) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 12: Global: Copper Pipes and Tubes (LWC Grooved) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 13: Global: Copper Pipes and Tubes (Straight Length) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 14: Global: Copper Pipes and Tubes (Straight Length) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 15: Global: Copper Pipes and Tubes (Pancake) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 16: Global: Copper Pipes and Tubes (Pancake) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 17: Global: Copper Pipes and Tubes (LWC Plain) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 18: Global: Copper Pipes and Tubes (LWC Plain) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 19: Global: Copper Pipes and Tubes (3/8, 1/2, 5/8 Inch) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 20: Global: Copper Pipes and Tubes (3/8, 1/2, 5/8 Inch) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 21: Global: Copper Pipes and Tubes (3/4, 7/8, 1 inch) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 22: Global: Copper Pipes and Tubes (3/4, 7/8, 1 Inch) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 23: Global: Copper Pipes and Tubes (Above 1 Inch) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 24: Global: Copper Pipes and Tubes (Above 1 inch) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 25: Global: Copper Pipes and Tubes (HVAC) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 26: Global: Copper Pipes and Tubes (HVAC) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 27: Global: Copper Pipes and Tubes (Industrial Heat Exchanger) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 28: Global: Copper Pipes and Tubes (Industrial Heat Exchanger) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 29: Global: Copper Pipes and Tubes (Plumbing) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 30: Global: Copper Pipes and Tubes (Plumbing) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 31: Global: Copper Pipes and Tubes (Electrical) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 32: Global: Copper Pipes and Tubes (Electrical) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 33: Global: Copper Pipes and Tubes (Other End-Users) Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 34: Global: Copper Pipes and Tubes (Other End-Users) Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 35: Asia Pacific: Copper Pipes and Tubes Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 36: Asia Pacific: Copper Pipes and Tubes Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 37: Europe: Copper Pipes and Tubes Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 38: Europe: Copper Pipes and Tubes Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 39: North America: Copper Pipes and Tubes Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 40: North America: Copper Pipes and Tubes Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 41: Middle East and Africa: Copper Pipes and Tubes Market: Sales Volume (in

Million Tons), 2017 & 2022

Figure 42: Middle East and Africa: Copper Pipes and Tubes Market Forecast: Sales Volume (in Million Tons), 2023-2028

Figure 43: Latin America: Copper Pipes and Tubes Market: Sales Volume (in Million Tons), 2017 & 2022

Figure 44: Latin America: Copper Pipes and Tubes Market Forecast: Sales Volume (in Million Tons), 2023-2028

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