



At Market Research Future (MRFR), we enable our customers to unravel the complexity of various industries through our Cooked Research Report (CRR), Half-Cooked Research Reports (HCRR), Raw Research Reports (3R), Continuous-Feed Research (CFR), and Market Research & Consulting Services.

MRFR team have supreme objective to provide the optimum quality market research and intelligence services to our clients. Our market research studies by products, services, technologies, applications, end users, and market players for global, regional, and country level market segments, enable our clients to see more, know more, and do more, which help to answer all their most important questions.

In order to stay updated with technology and work process of the industry, MRFR often plans & conducts meet with the industry experts and industrial visits for its research analyst members.

For more information kindly visit our website www.marketresearchfuture.com or contact us at info@marketresearchfuture.com

Copyright © 2021 Market Research Future

All Rights Reserved. This document contains highly confidential information and is the sole property of Market Research Future. No part of it may be circulated, copied, quoted, or otherwise reproduced without the written approval of Market Research Future.



ABOUT US



Report Information

More information from: <https://www.marketresearchfuture.com/reports/metal-pipes-market-7740>

Metal Pipes Market Research Report - Global Forecast Till 2030

Report / Search Code: MRFR/CO/6271-HCR

Publish Date: September, 2022

[Request Sample](#)

Price	1-user PDF : \$ 4950.0	Enterprise PDF : \$ 7250.0
-------	------------------------	----------------------------

Description:

Metal Pipes Market Synopsis:

The global metal pipes market is expected to witness a CAGR of around 4%, and its value is expected to reach around USD 70 billion during the forecast period.

One of the main driving forces which are developing the growth of the Metal Pipes Market Value is because of the increase in the construction of new pipelines for the oil and gas, water and wastewater, the replacement of the old pipelines and also infrastructure development. Also in recent days, the increase in the need for the transportation of oil and gas in many regions is boosting the growth of the Market Size.

COVID Analysis

COVID-19 spread across the globe, which brought negative impacts on the business and industries. To avoid the increase in the spread of the pandemic in a large number, many governments took the initiative to reduce the spread of the pandemic. The lockdown was implemented and the people were advised to take their vaccine also they need to follow the protocol of maintaining social distance in public places.

As the spread of the pandemic also caused a shortage of transport and also there was the unavailability of raw materials, which brought drastic changes in the growth of the Metal Pipes Market. The manufacturing companies are working to overcome the loss by merging and collaborating with the other companies which are available in the market.

Market Dynamics

Crucial Market drivers

The main reason which paves way for the growth of the Metal Pipes Market Share is the rise in the usage of metal pipes in the oil and gas industries for transportation purposes. These metal pipes are also used in the transportation of water throughout many cities and towns. Which also increases the growth of the Market Share. The main reason which is boosting the growth of the Metal Pipes Market is the benefits of using metal pipes in the industries is because of its long term durability, ease of maintenance and strong when compared to other pipes.

The market growth opportunities

The growth opportunities which is boosting the growth of the Metal Pipes Market is the usage of metal pipes in many industries like water transport, oil and gas transportation and also even used in the chemical industries. They have some special features like they are easy to maintain, hard, easy to install, can be used for the long term as it is made up of metals, they will remain strong with long term durability. It can also serve hard even in many climatic changes and can also bear the cold, heat and bear the extreme temperature also.

In recent days the key players are expecting great growth in the Metal Pipes Market after the spread of the pandemic, its demand has increased. So the key players are in

planning to launch new products which can increase their company's growth.

The market restraints

The important restraint which hinders the growth of the Metal Pipes Market is the availability of substitute products in the market is the main hindering factor that stops the growth of the Market. Products like plastic and iron pipes are available in the market easily, so this hampers the growth of the metal pipe industry. Also, the high-cost efficiency of the raw materials of the metal pipes is hindering the Metal Pipes Market Growth. As the usage of metal, pipes has been increased after the pandemic, there was a fluctuation in the cost of the products which also restrained the growth of the Market.

The market challenge

The important challenge in developing the Metal Pipes Market for the manufacturing companies is improving production. The need for metal pipes has been increased as it is even used in agriculture, buildings and construction, industrial water lines and also for the disposal of sewage water. So there is an increase in the demand for the usage of metal pipes, due to this, the manufacturing companies are in urge to develop and increase the production rate.

As there were pandemic issues, so there was a lack of transport to get the raw materials, but it is believed that after the pandemic issue, the growth of the Metal Pipes Market will be increased.

Cumulative growth analysis

The overall growth of the Metal Pipes Market Analysis is getting better in recent days because of its demand and the usage of metal pipes in the industries and building construction sectors. Also, the benefits of using metal pipes are boosting the growth of the Metal Pipes Market. In the post-pandemic period, the key players are in hurry to increase the production rate of the metal pipes.

Value chain analysis

The overall growth of the Metal Pipes Market Outlook is increasing because of its usage in many industries and building sectors. But some restraining factors hamper the growth. They are the cost efficiency of the products and the raw materials, also the availability of the substitute products like plastic and iron in the market is hampering the growth.

Market segment overview

By product

- Steel pipes
- Ductile iron pipes
- Copper pipes

By technology

- Seamless
- ERW
- SAW

By application

- Oil and gas
- Chemicals and petrochemicals

- Automotive and transportation
- Mechanical engineering
- Power plant
- Construction
- Water and wastewater transport
- HVAC and electrical

By diameter

- Small diameter pipes
- Large diameter pipes

By pressure rating

- 0-300 Psi pressure
- 300-1000Psi pressure
- 1000-3000Psi pressure
- 3000 and above Psi pressure

By region

North America

- US
- Canada

Latin America

- Mexico
- Brazil
- Peru
- Chile
- Others

Western Europe

- Germany,
- UK,
- France,
- Spain,
- Italy,
- Nordic countries,
- Belgium,

- Netherlands,
- Luxembourg

Eastern Europe

- Poland,
- Russia

Asia Pacific

- India
- Japan
- China
- ASEAN
- Australia
- New Zealand

The Middle East and Africa

- GCC
- Southern Africa
- North Africa

Competitive landscape

Due to the increase in the usage of the Metal Pipes Market in recent days, the manufacturing companies are increasing their productivity. So they are planning to expand their companies in any region, because of this they can develop their business in many regions. To increase their productivity they are also planning for merging and collaborating with the other market players. So that they can deliver the product in the proper time to regain the trust of the customers.

Regional analysis

The regions which are concentrating on the growth of the Metal Pipes Market Trends are North America, the Asia Pacific region, Europe and the Middle East and Africa.

The Asia Pacific region is dominating the Metal Pipes Market with a 44% share when compared to other regions. This region is getting this dominancy is because of the countries like China, Japan, India, South Korea etc. The major manufacturing companies are concentrating to complete the demand of the Asia Pacific region this is because of the presence of the petroleum and the petrol chemical sector manufacturing companies.

The North American region is believed that it will get drastic changes in the forecasting period. This region is holding this growth because of the countries like the US. And the high activity of the manufacturing companies which are concentrating in the oil and gas industries is one of the main reasons for the growth.

Key players

Metal culverts

Pacific corrugated pipe company

Frankische rohrwerke

PMA

Flexa

JM Eagle

Teleflex

Adaptaflex

ADS

Norma

Recent developments

Due to the increase in the demand for metal pipes in many industries the key players are in urge to merge with other key players to complete large projects in the short time

They are also planning to introduce new products which can boost the growth of the Metal Pipes Market.

The key players are in the idea to expand their business to other regions for growth and increase their market value.

Market overview

Overall growth analysis of the market

Pandemic analysis

Market dynamics

Cumulative growth analysis

Value chain analysis

Market segmentation

Competitive landscape

Regional analysis

Key players

Recent updates

Global Metal Pipes Market

The global metal pipes market is expected to witness a CAGR of around 4%, and its value is expected to reach around USD 70 billion during the forecast period.

By Material

- Steel
- Ductile Iron
- Copper
- Others

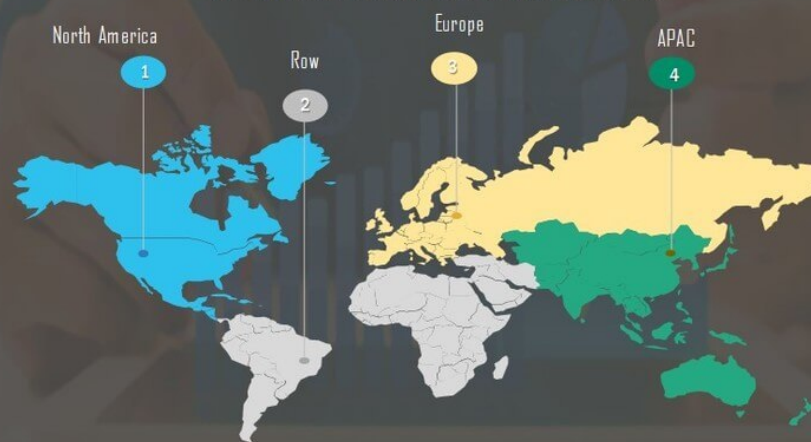
By End-Use

- Oil & Gas
- Water & Wastewater
- Power
- HVAC & Electrical
- Others

By Region

- North America
- APAC
- Europe
- Row

Global Metal Pipes Market Share Analysis, By Regions



North America
XX%

APAC
XX%

Europe
XX%

Row
XX%

DRIVERS:

- Increasing construction of new pipelines, replacement of old and obsolete pipeline across industries, such as oil & gas, water & wastewater, and infrastructure development
- Demand for potable water is rising and it is triggering changes in water supp

RESTRAINTS:

KEY PLAYERS :

- ArcelorMittal S.A. (Luxembourg)
- Compagnie de Saint-Gobain SA (France)
- Kaiser Aluminum Corporation (US)
- Northwest Pipe Company (US)
- Saudi Arabian Amiantit Company (Saudi Arabia)
- Muller Industries Inc. (US)
- Narsk Hydro ASA (US)
- Nippon Steel and Sumitomo Metals (Japan)
- TMK Group (Russia)
- Tenaris SA (Luxembourg)



MARKET RESEARCH FUTURE®

© 2021 Market Research Future

www.marketresearchfuture.com

Table of Content:**Contents**

Table of Contents

1	Executive Summary
2	Scope of the Report
2.1	Market Definition
2.2	Scope of the Study
2.2.1	Definition
2.2.2	Research Objectives
2.2.3	Assumptions
2.2.4	Limitations
2.3	Research Process
2.3.1	Primary Research
2.3.2	Secondary Research
2.4	Market Size Estimation
2.5	Forecast Model
3	Market Landscape
3.1	Porter's Five Forces Analysis
3.1.1	Threat of New Entrants
3.1.2	Bargaining Power of buyers
3.1.3	Threat of Substitutes
3.1.4	Segment Rivalry
3.1.5	Bargaining Power of Buyers
3.2	Value Chain/Supply Chain Analysis
4	Market Dynamics
4.1	Introduction
4.2	Market Drivers
4.3	Market Restraints
4.4	Market Opportunities
5	Global Metal Pipes Market, by Material
5.1	Introduction
5.2	Steel
5.2.1	Market Estimates & Forecast, 2020-2027
5.2.2	Market Estimates & Forecast, by Region, 2020-2027
5.3	Ductile Iron
5.3.1	Market Estimates & Forecast, 2020-2027
5.3.2	Market Estimates & Forecast, by Region, 2020-2027
5.4	Copper
5.4.1	Market Estimates & Forecast, 2020-2027
5.4.2	Market Estimates & Forecast, by Region, 2020-2027
5.5	Others
5.5.1	Market Estimates & Forecast, 2020-2027
5.5.2	Market Estimates & Forecast, by Region, 2020-2027
6	Global Metal Pipes Market, by Diameter
6.1	Introduction
6.2	Up to 15 inches
6.2.1	Market Estimates & Forecast, 2020-2027
6.2.2	Market Estimates & Forecast, by Region, 2020-2027
6.3	Above 15 inches
6.3.1	Market Estimates & Forecast, 2020-2027
6.3.2	Market Estimates & Forecast, by Region, 2020-2027
7	Global Metal Pipes Market, by End-use
7.1	Introduction
7.2	Oil & Gas
7.2.1	Market Estimates & Forecast, 2020-2027
7.2.2	Market Estimates & Forecast, by Region, 2020-2027
7.3	Water & wastewater
7.3.1	Market Estimates & Forecast, 2020-2027
7.3.2	Market Estimates & Forecast, by Region, 2020-2027
7.4	Power
7.4.1	Market Estimates & Forecast, 2020-2027
7.4.2	Market Estimates & Forecast, by Region, 2020-2027
7.5	HVAC & electrical
7.5.1	Market Estimates & Forecast, 2020-2027
7.5.2	Market Estimates & Forecast, by Region, 2020-2027
7.6	Others
7.6.1	Market Estimates & Forecast, 2020-2027
7.6.2	Market Estimates & Forecast, by Region, 2020-2027
8	Global Metal Pipes Market, by Region
8.1	Introduction
8.2	North America
8.2.1	Market Estimates & Forecast, 2020-2027
8.2.2	Market Estimates & Forecast, by Material, 2020-2027
8.2.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.2.4	Market Estimates & Forecast, by End-use, 2020-2027
8.2.5	US
8.2.5.1	Market Estimates & Forecast, 2020-2027
8.2.5.2	Market Estimates & Forecast, by Material, 2020-2027
8.2.5.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.2.5.4	Market Estimates & Forecast, by End-use, 2020-2027
8.2.6	Canada
8.2.6.1	Market Estimates & Forecast, 2020-2027
8.2.6.2	Market Estimates & Forecast, by Material, 2020-2027

8.2.6.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.2.6.4	Market Estimates & Forecast, by End-use, 2020-2027
8.3	Europe
8.3.1	Market Estimates & Forecast, 2020-2027
8.3.2	Market Estimates & Forecast, by Material, 2020-2027
8.3.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.3.4	Market Estimates & Forecast, by End-use, 2020-2027
8.3.5	UK
8.3.5.1	Market Estimates & Forecast, 2020-2027
8.3.5.2	Market Estimates & Forecast, by Material, 2020-2027
8.3.5.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.2.5.4	Market Estimates & Forecast, by End-use, 2020-2027
8.3.6	Germany
8.3.6.1	Market Estimates & Forecast, 2020-2027
8.3.6.2	Market Estimates & Forecast, by Material, 2020-2027
8.3.6.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.3.6.4	Market Estimates & Forecast, by End-use, 2020-2027
8.3.7	France
8.3.7.1	Market Estimates & Forecast, 2020-2027
8.3.7.2	Market Estimates & Forecast, by Material, 2020-2027
8.3.7.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.3.7.4	Market Estimates & Forecast, by End-use, 2020-2027
8.3.8	Italy
8.3.8.1	Market Estimates & Forecast, 2020-2027
8.3.8.2	Market Estimates & Forecast, by Material, 2020-2027
8.3.8.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.3.8.4	Market Estimates & Forecast, by End-use, 2020-2027
8.3.9	Rest of Europe
8.3.9.1	Market Estimates & Forecast, 2020-2027
8.3.9.2	Market Estimates & Forecast, by Material, 2020-2027
8.3.9.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.3.9.4	Market Estimates & Forecast, by End-use, 2020-2027
8.4	Asia-Pacific
8.4.1	Market Estimates & Forecast, 2020-2027
8.4.2	Market Estimates & Forecast, by Material, 2020-2027
8.4.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.4.4	Market Estimates & Forecast, by End-use, 2020-2027
8.4.5	China
8.4.5.1	Market Estimates & Forecast, 2020-2027
8.4.5.2	Market Estimates & Forecast, by Material, 2020-2027
8.4.5.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.4.5.4	Market Estimates & Forecast, by End-use, 2020-2027
8.4.6	Japan
8.4.6.1	Market Estimates & Forecast, 2020-2027
8.4.6.2	Market Estimates & Forecast, by Material, 2020-2027
8.4.6.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.4.6.4	Market Estimates & Forecast, by End-use, 2020-2027
8.4.7	India
8.4.7.1	Market Estimates & Forecast, 2020-2027
8.4.7.2	Market Estimates & Forecast, by Material, 2020-2027
8.4.7.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.4.7.4	Market Estimates & Forecast, by End-use, 2020-2027
8.4.8	Rest of Asia-Pacific
8.4.8.1	Market Estimates & Forecast, 2020-2027
8.4.8.2	Market Estimates & Forecast, by Material, 2020-2027
8.4.8.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.4.8.4	Market Estimates & Forecast, by End-use, 2020-2027
8.5	Rest of the World
8.5.1	Market Estimates & Forecast, 2020-2027
8.5.2	Market Estimates & Forecast, by Material, 2020-2027
8.5.3	Market Estimates & Forecast, by Diameter, 2020-2027
8.5.4	Market Estimates & Forecast, by End-use, 2020-2027
9	Competitive Landscape
10	Company Profile
10.1	ArcelorMittal S.A. (Luxembourg)
10.1.1	Company Overview
10.1.2	Products/Services Offering
10.1.3	Financial Overview
10.1.4	Key Developments
10.1.5	Key Strategies
10.1.6	SWOT Analysis
10.2	Compagnie de Saint-Gobain SA (France)
10.2.1	Company Overview
10.2.2	Products/Services Offering
10.2.3	Financial Overview
10.2.4	Key Developments
10.2.5	Key Strategies
10.2.6	SWOT Analysis
10.3	Kaiser Aluminum Corporation (US)
10.3.1	Company Overview
10.3.2	Products/Services Offering
10.3.3	Financial Overview
10.3.4	Key Developments
10.3.5	Key Strategies
10.3.6	SWOT Analysis
10.4	Northwest Pipe Company (US)
10.4.1	Company Overview

10.4.2	Products/Services Offering
10.4.3	Financial Overview
10.4.4	Key Developments
10.4.5	Key Strategies
10.4.6	SWOT Analysis
10.5	Saudi Arabian Amiantit Company (Saudi Arabia)
10.5.1	Company Overview
10.5.2	Products/Services Offering
10.5.3	Financial Overview
10.5.4	Key Developments
10.5.5	Key Strategies
10.5.6	SWOT Analysis
10.6	Muller Industries, Inc. (US)
10.6.1	Company Overview
10.6.2	Products/Services Offering
10.6.3	Financial Overview
10.6.4	Key Developments
10.6.5	Key Strategies
10.6.6	SWOT Analysis
10.7	Narsk Hydro ASA (US)
10.7.1	Company Overview
10.7.2	Products/Services Offering
10.7.3	Financial Overview
10.7.4	Key Developments
10.7.5	Key Strategies
10.7.6	SWOT Analysis
10.8	Nippon Steel and Sumitomo Metals (Japan)
10.8.1	Company Overview
10.8.2	Products/Services Offering
10.8.3	Financial Overview
10.8.4	Key Developments
10.8.5	Key Strategies
10.8.6	SWOT Analysis
10.9	TMK Group (Russia)
10.9.1	Company Overview
10.9.2	Products/Services Offering
10.9.3	Financial Overview
10.9.4	Key Developments
10.9.5	Key Strategies
10.9.6	SWOT Analysis
10.10	Tenaris SA (Luxembourg)
10.10.1	Company Overview
10.10.2	Products/Services Offering
10.10.3	Financial Overview
10.10.4	Key Developments
10.10.5	Key Strategies
10.10.6	SWOT Analysis

List of Tables

Table 1	Global Metal Pipes Market: by Region, 2020-2027
Table 2	North America Metal Pipes Market, by Country, 2020-2027
Table 3	Europe Metal Pipes Market, by Country, 2020-2027
Table 4	Asia-Pacific Metal Pipes Market, by Country, 2020-2027
Table 5	RoW Metal Pipes Market, by Country, 2020-2027
Table 6	Global Metal Pipes Market, by Material, by Regions, 2020-2027
Table 7	North America Metal Pipes Market, by Material, by Country, 2020-2027
Table 8	Europe Metal Pipes Market, by Material, by Country, 2020-2027
Table 9	Asia-Pacific Metal Pipes Market, by Material, by Country, 2020-2027
Table 10	RoW Metal Pipes Market, by Material, by Country, 2020-2027
Table 11	Global Metal Pipes Market, by Diameter, by Regions, 2020-2027
Table 12	North America Metal Pipes Market, by Diameter, by Country, 2020-2027
Table 13	Europe Metal Pipes Market, by Diameter, by Country, 2020-2027
Table 14	Asia-Pacific Metal Pipes Market, by Diameter, by Country, 2020-2027
Table 15	RoW Metal Pipes Market, by Diameter, by Country, 2020-2027
Table 16	Global Metal Pipes Market by End-use, by Regions, 2020-2027
Table 17	North America Metal Pipes Market by End-use, by Country, 2020-2027
Table 18	Europe Metal Pipes Market by End-use, by Country, 2020-2027
Table 19	Asia-Pacific Metal Pipes Market by End-use, by Country, 2020-2027
Table 20	RoW Metal Pipes Market by End-use, by Country, 2020-2027
Table 21	Global Metal Pipes Market: by Region, 2020-2027
Table 22	Global Metal Pipes Market: by Material, 2020-2027
Table 23	Global Metal Pipes Market: by Diameter, 2020-2027
Table 24	Global Metal Pipes Market: by End-use, 2020-2027
Table 25	North America Metal Pipes Market, by Country
Table 26	North America Metal Pipes Market, by Material
Table 27	North America Metal Pipes Market, by Diameter
Table 28	North America Metal Pipes Market, by End-use
Table 29	Europe: Metal Pipes Market, by Country
Table 30	Europe: Metal Pipes Market, by Material
Table 31	Europe: Metal Pipes Market, by Diameter
Table 32	Europe: Metal Pipes Market, by End-use
Table 33	Asia-Pacific: Metal Pipes Market, by Country
Table 34	Asia-Pacific: Metal Pipes Market, by Material
Table 35	Asia-Pacific: Metal Pipes Market, by Diameter

Table 36	Asia-Pacific: Metal Pipes Market, by End-use
Table 37	RoW: Metal Pipes Market, by Region
Table 38	RoW Metal Pipes Market, by Material
Table 39	RoW Metal Pipes Market, by Diameter
Table 40	RoW Metal Pipes Market, by End-use

List of Figures

FIGURE 1	Research Process of MRFR
FIGURE 2	Top-Down and Bottom-Up Approach
FIGURE 3	Market Dynamics
FIGURE 4	Impact Analysis: Market Drivers
FIGURE 5	Impact Analysis: Market Restraints
FIGURE 6	Porter's Five Forces Analysis
FIGURE 7	Value Chain Analysis
FIGURE 8	Global Metal Pipes Market Share, by Material, 2020 (%)
FIGURE 9	Global Metal Pipes Market, by Material, 2020-2027 (USD MILLION)
FIGURE 10	Global Metal Pipes Market Share, by Diameter, 2020 (%)
FIGURE 11	Global Metal Pipes Market, by Diameter, 2020-2027 (USD MILLION)
FIGURE 12	Global Metal Pipes Market Share, by End-use, 2020 (%)
FIGURE 13	Global Metal Pipes Market, by End-use, 2020-2027 (USD MILLION)
FIGURE 14	Global Metal Pipes Market Share (%), by Region, 2020
FIGURE 15	Global Metal Pipes Market, by Region, 2020-2027 (USD MILLION)
FIGURE 16	North America Metal Pipes Market Share (%), 2020
FIGURE 17	North America Metal Pipes Market, by Country, 2020-2027 (USD MILLION)
FIGURE 18	Europe Metal Pipes Market Share (%), 2020
FIGURE 19	Europe Metal Pipes Market, by Country, 2020-2027 (USD MILLION)
FIGURE 20	Asia-Pacific Metal Pipes Market Share (%), 2020
FIGURE 21	Asia-Pacific Metal Pipes Market, by Country, 2020-2027 (USD MILLION)
FIGURE 22	Rest of the World Metal Pipes Market Share (%), 2020
FIGURE 23	Rest of the World Metal Pipes Market, by Country, 2020-2027 (USD MILLION)