

Vietnam Copper Pipes Market By Type (L Type, M Type, K Type), By Product (Rods, Wires, Plates, Strips and Tubes), By Outer Diameter (3/8, 1/2, 5/8 Inch, 3/4, 7/8, 1 Inch, above 1 Inch), By Application (HVAC and Refrigeration, Industrial Heat-Exchange Equipment, Plumbing, Others), By End-use (Construction, Automotive, Oil & Gas Industry, Medical, Electronics, & Others), By Region, Competition Forecast & Opportunities, 2018-2028F

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Report description:

Vietnam Copper Pipes Market is anticipated to grow robustly in the forecast period 2024-2028. The widespread use of copper pipes and tubes in the building of residential and commercial refrigeration and air conditioning systems is expected to grow the Vietnam copper pipes and tubes market. Copper is strong, long-lasting, and naturally bacterial-resistant, rendering copper pipes and tubes dependable. Everything from small residential residences to the largest industrial facilities, are all served by it. Owing to its qualities, including malleability, ductility, high thermal and electrical conductivity, adaptability, and recyclability, copper is employed as the preferred metal in the fabrication and production of tubes and pipes.

Extensive Use of Copper Pipes in Buildings and HVAC Systems

Construction costs have considerably improved due to the expanding population and quick urbanization. Additionally, high yield, tensile and fatigue strength of these pipes and tubes, along with their antibacterial qualities, are essential for the transfer of medicinal gases and the distribution of water. Since copper pipes are very useful in Vietnam, the market is expected to grow in the forecast period. For instance, Vietnam was the world's second-largest exporter of copper pipes in 2020, with an export of 777 million USD worldwide.

For water distribution networks, copper is an ideal tube material. While batteries and windings employ copper tubes and pipelines,

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electric motors, wiring, busbars, and charging infrastructure use copper rotors. Copper pipes prevent gases from diffusing through the tube wall and releasing dangerous compounds into the water. Due to these qualities, copper pipes and tubes are far superior to other pipeline materials like stainless steel and PVA (polyvinyl chloride) pipes and tubes.

HVAC systems, plumbing, heat exchangers, and other devices employ copper pipes and tubes. The market for copper pipes and tubes is driven by the increasing demand for HVAC, refrigeration, and air conditioning systems. Due to its strength, thermal conductivity, and other outstanding qualities, copper pipes & tubes are increasingly being used in the medical, construction, electronics, and other sectors, which will significantly boost the copper pipes & tubes market during the projected period.

Rising Demand of Heat Exchanges & Adoption of Corrosion-Free Pipes In Vietnam

As copper tubes and pipes are less corrosive, market players are focusing on copper pipes. Due to their exceptional corrosion resistance, copper and copper alloy pipes and tubes are frequently employed in challenging environments and applications. They offer outstanding performance in several applications requiring resistance to atmospheric exposure, such as roofing and other architectural usage.

Nowadays, industries are inclined towards copper pipe application since copper provides several advantages for durable and practical heat exchangers. This implies that heat can move through copper fast due to its high thermal conductivity. The resistance to corrosion, biofouling, maximum permissible stress, and internal pressure of copper are different qualities that make it an attractive material for heat exchangers.

Due to this trend of using copper pipes and tubes, the market is growing rapidly with a high CAGR in the future. For instance, Vietnam became the 26th largest copper pipe importer in the world in 2020, bringing in USD 74.2 Million in copper pipe imports. Copper pipes were Vietnam's 421st-most-imported goods that year.

However, copper seeping into your drinking water from new houses' copper pipes might be hazardous. Copper pipes may cost 10 to 15 times more than other types of pipes when water is left to stand still in them as copper can leach into the water this are the factors hampering the Vietnam Copper Pipes Market.

Market Segmentation

The Vietnam Copper Pipes Market is segmented by type, product, outer diameter, and application, and end-user Based on type, the market is divided into L type, M type, and K type. Based on product, the market is divided into rods, wires, plates, strips, and tubes. Based on outer diameter, the market is segmented into 3/8, 1/2, 5/8 inch, 3/4, 7/8, 1 inch, and above 1 inch. Based on application, the market is divided into HVAC and refrigeration, industrial heat-exchange equipment, plumbing, and others. Based on end-use, market is segmented into construction, automotive, oil & gas industry, medical, electronics, & others.

Market player

Some of the major players in the Vietnam Copper Pipes Market include Ruby Copper Vietnam, Ningbo Jintian Copper (Group) Co., Ltd, Kobe Steel Limited, Toan Phat Copper Tube JSC (Vietnam), Cerro Flow Products LLC, Mueller Industry, MM Kembla, Hailiang (Vietnam) Copper Mfg, Jintian Copper (Vietnam) Co., Ltd.

Report Scope:

In this report, Vietnam Copper Pipes Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

- o Vietnam Copper Pipes Market, By Type:

- o L Type

- o M Type

- o K Type

- o Vietnam Copper Pipes Market, By Product:

- o Rods

- o Wires

- o Plates

- o Strips

- o Tubes

- o Vietnam Copper Pipes Market, By Outer Diameter:

- o 3/8 Inch

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- o 1/2 Inch
- o 5/8 Inch
- o 3/4 Inch
- o 7/8 Inch
- o 1 Inch
- o Above 1 Inch
- o Vietnam Copper Pipes Market, By Application:
 - o HVAC
 - o Refrigeration
 - o Industrial Heat-Exchange Equipment
 - o Plumbing
 - o Others
- o Vietnam Copper Pipes Market, By Region:
 - o Northern Vietnam
 - o Southern Vietnam
 - o Central Vietnam

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Vietnam Copper Pipes Market

Available Customizations:

With the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

- o Detailed analysis and profiling of additional market players (up to five).

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