

DHP Copper Tubes

We also have with us rich product knowledge and process expertise to successfully handle the demands of offering DHP Copper Tubes. These are made of superior grade of copper and find usage in different industry sectors because of their inherent properties like

- Flawless finish quality
- Durable finish standards
- Rigid construction
- Reliable performance
- Corrosion & wear resistance



These copper tubes are also accurate in dimensions and are made available by us in customized finish specifications at highly competitive prices. Further, these deoxidized high residual DHP copper tubes are deoxidized with phosphorous and feature

- High stress and tensile strength
- High fatigue strength
- Superior thermal conductivity

Other than this, the copper tubes also allow an increase in re-crystallization temperatures from 150K to 200K. With our expertise in offering products like DTP copper, refrigeration copper tubes, air conditioning copper tubes, DTP copper alloy, relay copper tubes and others, these copper tubes/copper pipes are used for different purposes like

- Refrigeration copper tubes
- Air conditioning copper tube

Product

Some of the areas these are used in include:

- Refrigeration
- Air Conditioning
- Thermostat
- Relay
- Heat Exchangers (Heat Transfer Tubes)

Applications:

Specifications:

DHP Copper	<ul style="list-style-type: none"> • ASTM B 68 C 12200 • ASTM B 75 DLP C12000 • BS 2871 Part 2 C 101 • BS 2871 Part 3 C 106 • EN 12451 DHP • JIS H3300 C 1220
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Chemical Requirements		
Copper	99.85% min	
Phosphorus	0.013 to 0.05%	
Total Imp. Excl. Mn	0.06% max	
Physical Properties		
Condition	T.S.Kg/mm²	EL% Min
Annealed	21.5	33%
As manufactured	23.5	13%
Fabrication Properties		
Capacity for being		
Cold worked	Excellent	
Hot formed	Excellent	
Suitability for soldering	Good	
Suitability for Brazing	Good	
Immunity to hydrogen	Excellent	
Embrittlement		
Uses		
General Engineering Purpose & Electrical Component		

Regd. Office & Plant
Plot No. 6 & 7, Village: Lakhbaval, Post: Khodiyar Colony, Jamnagar - 361006.
Tel: +91-288-2889251 / 52, Fax: +91-288-2889223, Cell: +91-9924443396
Email: info@metalalloyscorp.com • web: www.metalalloyscorp.com

World Class Sourcing Solution for Copper & Copper Alloys Products