

## **Material: IS 1545 CuZn21Al2As**

# Standard Specification for Solid Drawn Copper and Copper Alloy Tube for Condenser and Heat Exchangers

**Group: Non-Ferrous Copper Alloy**

**Sub Group: IS 1545 Solid Drawn Copper and Copper Alloy Tube for Condenser and Heat Exchangers**

**Application:** Intended for Valve, Pump, General Engineering, Automotive and Other Industries Grade

### Belongs to the Industry: *Tube*

## Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	400 max.
Yield Strength in Mpa	-
Elongation in %	-
Reduction of Area in %	-
Hardness in HV 5	85 max.
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuZn21Al2As-HD	IS	India	Tube
CuZn21Al2As-O	IS	India	Tube
CuZn21Al2As-TA	IS	India	Tube
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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Customer Care: +91-99090 45075 Email: [info@icastllp.com](mailto:info@icastllp.com)