



GRAVITY CAST PVT. LTD.
GRAVITY GROUP OF COMPANIES

Material - IS 1545 Cu-DLP

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

Chemical Composition			Heat Treatment	
Phosphorus	P %	0.004 - 0.015	As Drawn or Annealing or Half Hardening or Tempering & Annealing or Annealing	
Copper	Cu %	99.900 min.		
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-	-	-		
-	-	-		
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			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	205 min.
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	40 min.
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in HV 5	60 max.
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email marketing@gravitycastindia.com

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