

Material: IS 5743 Cu Si 15

Standard Specification for Copper Master Alloys

Group: Non-Ferrous Copper Alloy

Sub Group: IS 5743 Copper Master Alloys

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

Belongs to the Industry: Casting, Rod and Bar

Chemical Composition			Heat Treatment	
Silicon	Si %	14.000 - 16.000	As Raw	
Copper	Cu %	99.500 max.		
-	-	-		
-	-	-		
-	-	-		
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-	-	-		
-	-	-		
-	-	-		
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			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	-
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	-
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in BHN	-
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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