

Material: BSI BS1400 PCB1 CuZn40Pb

Standard Specification for Copper Alloy and High Conductivity Conductivity Copper Casting

Group: Non-Ferrous Copper Alloy

Sub Group: BSI BS1400 Copper Alloy and High Conductivity Conductivity Copper Casting

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

Belongs to the Industry: Casting

Chemical Composition			Heat Treatment	
Tin	Sn %	0.500 max.	As-Cast	
Lead	Pb %	0.500 - 2.500		
Iron	Fe %	0.300 max.		
Aluminium	Al %	0.500 max.		
Other	Ot%	0.500 max.		
Copper	Cu %	57.000 - 60.000		
Zinc	Zn %	Balance		
-	-	-		
-	-	-	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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-	-	-	-
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-	-	-	-
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