

Material: IS 1264 Grade DCB 1

Standard Specification for Brass Gravity Die Casting

Group: Non-Ferrous Zinc Alloy

Sub Group: IS 1264 Brass Gravity Die Casting

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

Belongs to the Industry: Casting

Chemical Composition			Heat Treatment	
Lead	Pb %	0.250 max.	As-Cast	
Aluminium	Al %	0.250 - 0.500		
Other	Ot%	0.750 max.		
Copper	Cu %	59.000 - 63.000		
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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