

Material: ASTM B283 C37000

Standard Specification for Copper and Copper-Alloy Forgings

Group: Non-Ferrous Copper Alloy

Sub Group: ASTM B283 Copper and Copper-Alloy Die Forgings

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

Belongs to the Industry: Forging

Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	400 min.
Yield Strength in Mpa	160 min.
Elongation in %	40 min.
Reduction of Area in %	-
Hardness in HRB	45 min.
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
B135 C37000	ASTM	USA	Tube
SB-283 C37000	ASME	USA	Forging
C37000	UNS	USA	Rod, Bar and Shapes
B124 C37000	ASTM	USA	Rod, Bar and Shapes
-	-	-	-
-	-	-	-
-	-	-	-

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