

Material: ASTM B283 C14700

Standard Specification for Copper and Copper-Alloy Die 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	154.500 - 698.200
Yield Strength in Mpa	55 - 367
Elongation in %	35 min.
Reduction of Area in %	-
Hardness in HRB	40 min.
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
C14700	UNS	USA	Rod, Bar, Tube and Shapes
B224 C14700	ASTM	USA	Casting
B301 C14700	ASTM	USA	Rod, Bar, Wire and Shapes
SB-283 C14700	ASME	USA	Forging
-	-	-	-
-	-	-	-
-	-	-	-

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