

## Material: ASTM B283 C14500

# 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
C14500	UNS	USA	Rod, Bar, Tube and Shapes
B224 C14500	ASTM	USA	Casting
B301 C14500	ASTM	USA	Rod, Bar, Wire and Shapes
SB-283 C14500	ASME	USA	Forging
-	-	-	-
-	-	-	-
-	-	-	-

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