

Material: ASTM B301 C14700

Standard Specification for Copper Rod, Bar, Wire and Shapes

Group: Non-Ferrous Copper Alloy

Sub Group: ASTM B301 Copper Rod, Bar, Wire and Shapes

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

Belongs to the Industry: Rod, Bar, Wire and Shapes

Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	154.500 - 698.200
Yield Strength in Mpa	55 - 367
Elongation in %	4 - 12
Reduction of Area in %	-
Hardness in BHN	-
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
B283 C14700	ASTM	USA	Forging
SB-283 C14700	ASME	USA	Forging
-	-	-	-
-	-	-	-
-	-	-	-

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