

Material: ASTM B187 C11000

Standard Specification for Copper, Bus Bar, Rod and Shapes for General Purpose

Group: Non-Ferrous Copper Alloy

Sub Group: ASTM B187 Copper, Bus Bar, Rod and Shapes for General Purpose

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

Belongs to the Industry: Rod, Bar and Shapes

Chemical Composition			Heat Treatment	
Cu + Ag	Cu% + Ag%	99.900 min.	Normalizing or Annealing or Tempering	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-	Mechanical Properties	
-	-	-	Tensile Strength in Mpa	154.500 - 698.200
-	-	-	Yield Strength in Mpa	55 - 367
-	-	-	Elongation in %	-
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in HRB	30 - 97
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
C11000	UNS	USA	Rod, Bar, Tube and Shapes
B133 C11000	ASTM	USA	Rod, Bar and Shape
B152 C11000	ASTM	USA	Sheet, Strip, Plate and Rolled Bar
B188 C11000	ASTM	USA	Pipe and Tube
SB-152 C11000	ASME	USA	Sheet, Strip, Plate and Rolled Bar
SB-187 C11000	ASME	USA	Rod, Bar and Shapes
SB-283 C11000	ASME	USA	Forging

Disclaimer: All information displayed in our data sheets are for reference purpose only and are sole property of their respective owners. Information and or material are used for educational purposes only. Data at actual may vary at actual and case to case basis. ICAST Alloys LLP does not guarantee validity of these parameters. Warranties and liabilities are exclusive to our terms and conditions of business.

Customer Care: +91-99090 45075 Email: info@icastllp.com



+91-99090 45075



info@icastllp.com



ICAST ALLOYS LLP, Plot 2527, Road H1, Kranti Gate, GIDC Metoda, Lodhika, Rajkot-360021, Gujarat, India