Material - ASME SB-187 C11000

Standard Specification for Copper, Bus Bar, Rod and Shapes for General Purpose
Group - Non-Ferrous Copper Alloy
Sub Group - ASME SB-187 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		
Cu + Ag	Cu% + Ag%	99.900 min.
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
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
B187 C11000	ASTM	USA	Rod, Bar and Shapes
B188 C11000	ASTM	USA	Pipe and Tube
SB-152 C11000	ASME	USA	Sheet, Strip, Plate and Rolled Bar
SB-283 C11000	ASME	USA	Forging

Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email marketing@gravitycastindia.com

ONE STOP SOLUTION FOR METAL PARTS