Material - ASME SF-467 C67500

Standard Specification for Nonferrous Nuts for General Use

Group - Non-Ferrous Copper Alloy

Sub Group - ASME SF-467 Nonferrous Nuts for General Use

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

Grade Belongs to the Industry - Nut

Chemical Composition			Heat Treatment	
Aluminium	Al %	0.250 max.		
Iron	Fe %	0.800 - 2.000		
Manganese	Mn %	0.050 - 0.500		
Lead	Pb %	0.200 max.	Normalizing or Annealing or Tempering	
Tin	Sn %	0.500 - 1.500		
Copper	Cu %	57.000 - 60.000		
Zinc	Zn %	Balance		
-	-	-		
-	-	-	**Mechanical Properties**	
-	-	-	Tensile Strength in Mpa	-
-	-	-	Yield Strength in Mpa	380 min.
-	-	-	Elongation in %	-
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in HRB	60 min.
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	**Standard**	**Country**	**Grade Belong to the Industry**
B124 C67500	ASTM	USA	Rod, Bar and Shapes
B138 C67500	ASTM	USA	Rod, Bar and Shape
B283 C67500	ASTM	USA	Forging
CA675	SAE	USA	Rod, Bar and Shape
F467 C67500	ASTM	USA	Nut
SB-283 C67500	ASME	USA	Forging
SF-468 C67500	ASME	USA	Bolts, Hex Cap Screws and Studs

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

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