

Material: ASTM F467 Ni400

Standard Specification for Nickel-Copper Alloy, Corrosion Resistant Sheet, Strip and Plate

Group: Non-Ferrous Nickel Alloys

Sub Group: ASTM F467 Ni400 Nickel-Copper Alloy, Corrosion Resistant Sheet, Strip and Plate

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

Grade Belongs to the Industry: Sheet, Strip and Plate

Chemical Composition		
Carbon	C %	0.300 max.
Silicon	Si %	0.500 max.
Manganese	Mn %	2.000 max.
Iron	Fe %	2.500 max.
Sulphur	S %	0.024 max.
Nickel	Ni %	63.000 - 70.000
Copper	Cu %	Balance
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As-Cast or Annealing or Age Hardening

Mechanical Properties	
Tensile Strength in Mpa	-
Yield Strength in Mpa	551.6 min.
Elongation in %	-
Reduction of Area in %	-
Hardness in HRC	75 min.
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
Monel 400	SAE	USA	Sheet, Strip and Plate
F468 Ni400HF	ASTM	USA	Sheet, Strip and Plate
SF467 Ni400	ASME	USA	Sheet, Strip and Plate
SF-468 Ni400	ASME	USA	Sheet, Strip and Plate
SF-468 Ni400HF	ASME	USA	Sheet, Strip and Plate
NCuR	JIS	Japan	Strip
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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