

## 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			Heat Treatment	
Carbon	C %	0.300 max.	As-Cast or Annealing or Age Hardening	
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		
-	-	-		
-	-	-	<b>Mechanical Properties</b> 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
-	-	-	-

**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](mailto:info@icastllp.com)