

Material: IS 2283 NS-18 T

Standard Specification for Nickel Silver Sheet, Strip

Group: Non-Ferrous Copper Alloy

Sub Group: IS 2283 Nickel Silver Sheet, Strip

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

Belongs to the Industry: Sheet, Strip

Chemical Composition			Heat Treatment	
Iron	Fe %	0.250 max.	Annealing or Half Hardening or Three Quarter Hardening or Hardening or Extra Hardening	
Lead	Pb %	0.040 max.		
Manganese	Mn %	0.500 max.		
Nickel	Ni %	17.000 - 19.000		
Copper	Cu %	54.000 - 56.000		
Other	Ot%	0.500 max.		
Zinc	Zn %	Balance		
-	-	-	Mechanical Properties Tensile Strength in Mpa 380 min. Yield Strength in Mpa - Elongation in % 40 min. Reduction of Area in % - Hardness in HV 85 max. Impact in Joule -	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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