

Material: DIN 2.4361

Standard Specification for Strips and Sheets of Nickel and Nickel alloys

Group: Non-Ferrous Nickel Alloys

Sub Group: DIN 2.4361 Strips and Sheets of Nickel and Nickel alloys

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

Grade Belongs to the Industry: Strip and Sheet

Chemical Composition			Heat Treatment	
Carbon	C %	0.040 max.	As-Cast or Annealing or Age Hardning	
Silicon	Si %	0.300 max.		
Manganese	Mn %	2.000 max.		
Copper	Cu %	28.000 - 34.000		
Iron	Fe %	1.000 - 2.500		
Aluminium	Al %	0.500 max.		
sulphur	S %	0.020 max.		
Titanium	Ti %	0.300 max.		
Ni + Co	Ni% + Co%	63.000 min.		
-	-	-		
			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	400 min.
-	-	-	Yield Strength in Mpa	160 min.
-	-	-	Elongation in %	15 min.
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in BHN	140 min.
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
2.4366	DIN	Germany	Strip and Sheet
EL-NiCu 30 Mn	DIN	Germany	Casting
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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