



Material - DIN 2.4366

Standard Specification for Strips and Sheets of Nickel and Nickel alloys

Group - Non-Ferrous Nickel Alloys

Sub Group - DIN 2.4366 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.				
-	-	-				
-	-	-	<th colspan="2">Mechanical Properties</th>		Mechanical Properties	
-	-	-	Tensile Strength in Mpa	430 min.		
-	-	-	Yield Strength in Mpa	160 min.		
-	-	-	Elongation in %	25 min.		
-	-	-	Reduction of Area in %	-		
-	-	-	Hardness in BHN	120 min.		
-	-	-	Impact in Joule	-		

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
2.4361	DIN	Germany	Strip and Sheet
EL-NiCu 30 Mn	DIN	Germany	Casting
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-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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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