

Material: DIN 2.4360

Standard Specification for Strips and Sheets of Nickel and Nickel alloys

Group: Non-Ferrous Nickel Alloys

Sub Group: DIN 2.4360 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		
Carbon	C %	0.150 max.
Silicon	Si %	0.500 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.
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As-Cast or Annealing or Age Hardning

Mechanical Properties	
Tensile Strength in Mpa	400 - 780
Yield Strength in Mpa	175 min.
Elongation in %	1 min.
Reduction of Area in %	-
Hardness in BHN	140 min.
Impact in Joule	-

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