

## 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			Heat Treatment	
Carbon	C %	0.150 max.	As-Cast or Annealing or Age Hardning	
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.		
-	-	-		
			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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