

Material: DIN 2.4641

Standard Specification for Strips and Sheets of Nickel and Nickel Alloys

Group: Non-Ferrous Nickel Alloys

Sub Group: DIN 2.4641 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 %	0.025 max.	As-Cast or Annealing or Age Hardning	
Silicon	Si %	0.500 max.		
Manganese	Mn %	1.000 max.		
Chromium	Cr %	20.000 - 23.000		
Aluminium	Al %	0.200 max.		
Copper	Cu %	1.500 - 3.000		
Cobalt	Co %	1.000 max.		
Molybdenum	Mo %	5.500 - 7.000		
Phosphorus	P %	0.025 max.		
Sulphur	S %	0.015		