

Material: DIN 2.4607

Standard Specification for Nickel and Nickel Alloy Casting

Group: Non-Ferrous Nickel Alloys

Sub Group: DIN 2.4607 Nickel and Nickel Alloy Casting

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

Grade Belongs to the Industry: Casting

Chemical Composition		
Carbon	C %	0.010 max.
Silicon	Si %	0.100 max.
Manganese	Mn %	0.500 max.
Chromium	Cr %	22.000 - 24.000
Cobalt	Co %	0.300 max.
Aluminium	Al %	0.100 - 0.400
Molybdenum	Mo %	15.000 - 16.500
Iron	Fe %	1.500 max.
Phosphorus	P %	0.020 max.
Sulphur	S %	0.015 max.
Nickel	Ni %	Balance
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment	
As-Cast or Annealing or Age Hardning	

Mechanical Properties	
Tensile Strength in Mpa	-
Yield Strength in Mpa	-
Elongation in %	-
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
SG-NiCr 23 Mo 16	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



+91-99090 45075



info@icastllp.com



ICAST ALLOYS LLP, Plot 2527, Road H1, Kranti Gate, GIDC Metoda, Lodhika, Rajkot-360021, Gujarat, India