GRAVITY CAST PVT. LTD.
GRAVITY GROUP OF COMPANIES

Material - DIN 2.4106

Standard Specification for Nickel and Nickel Alloys Strips and Sheets

Group - Non-Ferrous Nickel Alloys

Sub Group - DIN 2.4106 Nickel and Nickel Alloys Strips and Sheets

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 %	0.250 max.
Manganese	Mn %	0.400 - 1.000
Copper	Cu %	0.500 max.
Iron	Fe %	0.500 max.
Magnesium	Mg %	0.150 max.
Sulphur	S %	0.010 max.
Titanium	Ti %	0.100 max.
Ni + Co	Ni% + Co%	98.000 min.
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As-Cast or Annealing or Age Hardning

Mechanical Properties	
Tensile Strength in Mpa	340 min.
Yield Strength in Mpa	120 min.
Elongation in %	20 min.
Reduction of Area in %	-
Hardness in HRB	140 max.
Impact in Joule	-

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

Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email marketing@gravitycastindia.com

All information in our data sheets and website is indicative only and is not intended to be a substitute for the full specification from which it is extracted. It is intended to provide typical values to allow comparison between metal alloy option rather than a definitive statement of mechanical performance or suitability for a particular application as these will vary with temperature, product type and product application. It is presented apart from contractual obligations and does not constitute any guarantee of properties or of processing or application possibilities in individual cases. Our warranties and liabilities are stated exclusively in our terms of business.