



GRAVITY CAST PVT. LTD.
GRAVITY GROUP OF COMPANIES

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.				
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-	-	-	<th colspan="2">Mechanical Properties</th>		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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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.

ONE STOP SOLUTION FOR METAL PARTS