

# Material: DIN 2.4062

## Standard Specification for Nickel and Nickel Alloy Castings

**Group:** Non-Ferrous Nickel Alloys

**Sub Group:** DIN 2.4062 Nickel and Nickel Alloy Castings

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

**Grade Belongs to the Industry:** Casting

Chemical Composition		
Carbon	C %	0.050 max.
Silicon	Si %	0.020 max.
Manganese	Mn %	0.050 max.
Copper	Cu %	0.050 max.
Iron	Fe %	0.200 - 0.600
Magnesium	Mg %	0.050 max.
Sulphur	S %	0.005 max.
Nickel	Ni %	99.400 max.
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As-Cast or Annealing or Age Hardning

Mechanical Properties	
Tensile Strength in Mpa	370 min.
Yield Strength in Mpa	100 min.
Elongation in %	40 min.
Reduction of Area in %	-
Hardness in HRB	130 min.
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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Customer Care: +91-99090 45075 Email: [info@icastllp.com](mailto:info@icastllp.com)



+91-99090 45075



[info@icastllp.com](mailto:info@icastllp.com)



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