

## 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			Heat Treatment	
Carbon	C %	0.050 max.	As-Cast or Annealing or Age Hardning	
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.		
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-	-	-		
			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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