

# Material: DIN 2.4025

## Standard Specification for Refined Nickel Alloy Castings

**Group:** Non-Ferrous Nickel Alloys

**Sub Group:** DIN 2.4025 Refined 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.
Cobalt	Co %	1.500 max.
Copper	Cu %	0.300 max.
Iron	Fe %	0.100 max.
Sulphur	S %	0.050 max.
Ni + Co	Ni% + Co%	99.000 min.
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

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
Ni 9900	ISO	International	Casting
H-Ni99	DIN	Germany	Casting
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-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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