

Material: DIN H-Ni99

Standard Specification for Refined Nickel Alloy Castings

Group: Non-Ferrous Nickel Alloys

Sub Group: DIN H-Ni99 Refined 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	
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.		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			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
2.4025	DIN	Germany	Casting
Ni 9900	ISO	International	Casting
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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