



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.		
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-	-	-	Mechanical Properties Tensile Strength in Mpa - Yield Strength in Mpa - Elongation in % - Reduction of Area in % - Hardness in BHN - Impact in Joule -	
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-	-	-		
-	-	-		
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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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-	-	-	-
-	-	-	-
-	-	-	-
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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

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