



Material - DIN NiCr20AlSi

Standard Specification for Nickel and Chromium Alloy Casting

Group - Non-Ferrous Nickel Alloys

Sub Group - DIN NiCr20AlSi Nickel and Chromium Alloy Casting

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

Grade Belongs to the Industry - Casting

Chemical Composition			Heat Treatment	
Aluminium	Al %	3.500 min.	As-Cast or Annealing or Age Hardning	
Silicon	Si %	1.000 min.		
Manganese	Mn %	0.500 min.		
Chromium	Cr %	20.000 min.		
Iron	Fe %	0.500 min.		
Nickel	Ni %	Balance		
-	-	-		
-	-	-	Mechanical Properties Tensile Strength in Mpa 1000 min. Yield Strength in Mpa - Elongation in % 20 min. 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
2.4872	DIN	Germany	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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