

Material: DIN 2.4872

Standard Specification for Nickel and Chromium Alloy Casting

Group: Non-Ferrous Nickel Alloys

Sub Group: DIN 2.4872 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 -	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
NiCr20AlSi	DIN	Germany	Casting
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Disclaimer: All information displayed in our data sheets are for reference purpose only and are sole property of their respective owners. Information and or material are used for educational purposes only. Data at actual may vary at actual and case to case basis. ICAST Alloys LLP does not guarantee validity of these parameters. Warranties and liabilities are exclusive to our terms and conditions of business.

Customer Care: +91-99090 45075 Email: info@icastllp.com