

Material: SAE TOPHET 30

Standard Specification for Strips and Sheets of Nickel and Nickel Alloys

Group: Non-Ferrous Nickel Alloys

Sub Group: SAE TOPHET 30 Strips and Sheets of Nickel and Nickel Alloys

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

Grade Belongs to the Industry: Strip and Sheet

Chemical Composition			Heat Treatment	
Chromium	Cr %	30.000 max.	As-Cast or Annealing or Age Hardning	
Nickel	Ni %	70.000 min.		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-	Mechanical Properties	
-	-	-	Tensile Strength in Mpa	828 - 1035
-	-	-	Yield Strength in Mpa	414 - 586
-	-	-	Elongation in %	10 - 30
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in HB	200 min.
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
2.4658	DIN	Germany	Strip and Sheet
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