



## Material - DIN 2.4686

### Standard Specification for Nickel and Nickel Alloy Casting

Group - Non-Ferrous Nickel Alloys

Sub Group - DIN 2.4686 Nickel and Nickel Alloy Casting

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

Grade Belongs to the Industry - Casting

Chemical Composition			Heat Treatment	
Carbon	C %	0.030 max.	As-Cast or Annealing or Age Hardning	
Silicon	Si %	0.500 max.		
Manganese	Mn %	1.000 max.		
Chromium	Cr %	15.500 - 17.500		
Cobalt	Co %	2.500 max.		
Iron	Fe %	7.000 max.		
Molybdenum	Mo %	16.000 - 18.000		
Nickel	Ni %	Balance		
-	-	-		
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
G-NiMo 17 Cr	DIN	Germany	Casting
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

**Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email [marketing@gravitycastindia.com](mailto:marketing@gravitycastindia.com)**

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