

Standard Specification for Engine poppet valve information report

Sub Group: SAE Tribaloy T-800 Engine poppet valve information report

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

Grade Belongs to the Industry: *Valve*

Chemical Composition			Heat Treatment	
Carbon	C %	0.080 max.	As-Cast or Annealing or Age Hardning	
Silicon	Si %	3.000 - 3.800		
Chromium	Cr %	16.500 - 18.500		
Molybdenum	Mo %	27.000 - 30.000		
Cobalt	Co %	Balance		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-	Mechanical Properties	
-	-	-	Tensile Strength in Mpa	-
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	-
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in HRC	-
-	-	-	Impact in Joule	-

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