



GRAVITY CAST PVT. LTD.
GRAVITY GROUP OF COMPANIES

Material - Gravity Tribaloy T-400C

Standard Specification for Inter-metallic laves phase alloy welding rods

Group - Non-Ferrous Cobalt Alloys

Sub Group - Gravity Tribaloy T-400C Inter-metallic laves phase alloy welding rods

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

Grade Belongs to the Industry - Rod

Chemical Composition			Heat Treatment	
Carbon	C %	0.080 max.	As-Cast or Annealing or Age Hardning	
Silicon	Si %	2.600 max.		
Chromium	Cr %	14.000 max.		
Molybdenum	Mo %	27.000 max.		
Other	Ot %	0.01		
Cobalt	Co %	Balance		
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-	-	-	Mechanical Properties Tensile Strength in Mpa 655 min. Yield Strength in Mpa - Elongation in % 1 min. Reduction of Area in % - Hardness in HRC 48 - 59 Impact in Joule -	
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +91846916029, or email marketing@gravitycastindia.com

All information in our data sheets and website is indicative only and is not intended to be a substitute for the full specification from which it is extracted. It is intended to provide typical values to allow comparison between metal alloy option rather than a definitive statement of mechanical performance or suitability for a particular application as these will vary with temperature, product type and product application. It is presented apart from contractual obligations and does not constitute any guarantee of properties or of processing or application possibilities in individual cases. Our warranties and liabilities are stated exclusively in our terms of business.

ONE STOP SOLUTION FOR METAL PARTS