



GRAVITY CAST PVT. LTD.
GRAVITY GROUP OF COMPANIES

Material - Gravity Incoloy 25-6MO

Standard Specification for Seamless and Heavily Cold Worked Austenitic Stainless Steel Tube, Sheet, Strip, Plate, Wire and Rod

Group - Non-Ferrous Nickel Alloys

Sub Group - Gravity Incoloy 25-6MO Seamless and Heavily Cold Worked Austenitic Stainless Steel Tube, Sheet, Strip, Plate, Wire and Rod

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

Grade Belongs to the Industry - Tube, Sheet, Strip, Plate, Wire and Wire Rod

Chemical Composition			Heat Treatment	
Carbon	C %	0.020 max.	As-Cast or Annealing or Age Hardning	
Silicon	Si %	0.500 max.		
Manganese	Mn %	2.000 max.		
Chromium	Cr %	19.000 - 21.000		
Sulphur	S %	0.010 max.		
Phosphorus	P %	0.030 max.		
Molybdenum	Mo %	6.000 - 7.000		
Copper	Cu %	0.500 - 1.500		
Nitrogen	N %	0.150 - 0.250		
Nickel	Ni %	24.000 - 26.000		
Iron	Fe %	Balance		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
B 472 N08926	ASTM	USA	Billets and Bars
B 625 N08926	ASTM	USA	Plate, Sheet and Strip
B 673 N08926	ASTM	USA	Pipe
B 674 N08926	ASTM	USA	Tube
B 677 N08926	ASTM	USA	Pipe and Tube
SB-625 N08926	ASME	USA	Plate, Sheet and Strip
B 649 N08926	ASTM	USA	Bar and Wire

Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, 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.

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