

Material - ASTM A 513 Grade 1026

Standard Specification For Carbon Steel Compositions For Forging To Hot-Rolled And Cold-Finished Tubing

Group - Ferrous Mild Steel Alloys

Sub Group - ASTM A 513 Grade 1026 Carbon Steel Compositions For Forging To Hot-Rolled And Cold-Finished Tubing

Application: Intended for Valve, Pump, General Engineering, Automotive and Other Industries
Grade Belongs to the Industry - Tubing

Chemical Composition			Heat Treatment
Carbon	C %	0.220 - 0.280	As Raw or Annealing or Normalizing or Hardening and Tempering
Manganese	Mn %	0.600 - 0.900	
Phosphorus	P %	0.035 max.	
Sulphur	S %	0.035 max.	
Iron	Fe %	Balance	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
Mechanical Properties			
			Tensile Strength in Mpa
			415 min.
			Yield Strength in Mpa
			275 min.
			Elongation in %
			5 min.
			Reduction of Area in %
			-
			Hardness in HRC
			68 - 85
			Impact in Joule
			-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
G10260	UNS	USA	Bars, Wire Rods, Plates, Strip, Sheets and Tubing
1026	SAE	USA	Steel
1026	AISI	USA	Tubing
A 1040 1026	ASTM	USA	Steel
A 29 1026	ASTM	USA	Steel and Bar
A 510 1026	ASTM	USA	Wire Rod and Round Wire
A 512 Grade 1026	ASTM	USA	Tubing

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

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