

Material - ASTM A 512 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 512 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 %	0.040 max.		
Sulphur	S %	0.045 max.		
Iron	Fe %	Balance		
-	-	-	Mechanical Properties Tensile Strength in Mpa 415 min. Yield Strength in Mpa 240 min Elongation in % 5 min. Reduction of Area in % 40 - 49 Hardness in HB 126 - 143 Impact in Joule -	
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-	-	-		
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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 513 Grade 1026	ASTM	USA	Tubing

For any further inquiries, please do not hesitate to contact us. You may visit our website at AMTECH TECHNOCAST PVT. LTD., call us at [+91 9879817994](tel:+919879817994), or email us at manish@amtechtechnocast.com

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