

Material: SAE 1526

Standard Specification For Carbon Steel Compositions For Forging To Hot-Rolled And Cold-Finished Bar, Plate, Strip, Sheets and Tubing

Group: Ferrous Mild Steel Alloys

Sub Group: SAE 1526 Carbon Steel Compositions For Forging To Hot-Rolled And Cold-Finished Bar, Plate, Strip, Sheets and Tubing

Application: Intended for Valve, Pump, General Engineering, Automotive and Other Industries

Grade Belongs to the Industry: Bar, Plate, Strip, Sheets and Tubing

Chemical Composition			Heat Treatment
Carbon	C %	0.220 - 0.290	
Manganese	Mn %	1.100 - 1.140	
Phosphorus	P %	0.030 max.	
Sulphur	S %	0.035 max.	
Boron	B %	0.0005 - 0.003	
Chromium	Cr %	0.150 max.	
Copper	Cu %	0.200 max.	
Molybdenum	Mo %	0.060 max.	
Nickel	Ni %	0.200 max.	
Lead	Pb %	0.150 - 0.350	
Iron	Fe %	Balance	
-	-	-	
-	-	-	
-	-	-	
-	-	-	

Mechanical Properties		
Tensile Strength in Mpa		-
Yield Strength in Mpa		-
Elongation in %		-
Reduction of Area in %		-
Hardness in HB	262 max.	
Impact in Joule		-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
G15260	UNS	USA	Bars, Wire Rods, Plates, Strip, Sheets and Tubing
1526	AISI	USA	Bar, Plate, Strip, Sheets and Tubing
A 29 1526	ASTM	USA	Bar
A 510 1526	ASTM	USA	Steel
A 576 15L26	ASTM	USA	Steel and bar
-	-	-	-
-	-	-	-

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Customer Care: +91-99090 45075 Email: info@icastllp.com



+91-99090 45075



info@icastllp.com



ICAST ALLOYS LLP, Plot 2527, Road H1, Kranti Gate, GIDC Metoda, Lodhika, Rajkot-360021, Gujarat, India