

Material: AISI 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: AISI 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		
Carbon	C %	0.220 - 0.290
Manganese	Mn %	1.100 - 1.140
Phosphorus	P %	0.040 max.
Sulphur	S %	0.050 max.
Boron	B %	0.0005 - 0.003
Aluminium	Al %	0.020 max.
Copper	Cu %	0.200 max.
Niobium	Nb %	0.025 max.
Silicon	Si %	0.100 max.
Vanadium	V %	0.050 max.
Iron	Fe %	Balance
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As Raw or Annealing or Normalizing or Hardening and Tempering

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	SAE	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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