

Material: ASTM A 576 15L47

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

Group: Ferrous Mild Steel Alloys

Sub Group: ASTM A 576 15L47 Carbon Steel Compositions For Forging To Hot-Rolled And Cold-Finished Steel and Bar

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

Grade Belongs to the Industry: Steel and Bar

Chemical Composition			Heat Treatment
Carbon	C %	0.430 - 0.510	As Raw or Annealing or Normalizing or Hardening and Tempering
Manganese	Mn %	1.350 - 1.650	
Phosphorus	P %	0.040 max.	
Sulphur	S %	0.050 max.	
Copper	Cu %	0.200 max.	
Silicon	Si %	0.100 max.	
Boron	B %	0.0005 - 0.003	
Lead	Pb %	0.150 - 0.350	
Iron	Fe %	Balance	
-	-	-	
-	-	-	Mechanical Properties
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
G15470	SAE	USA	Bars, Wire Rods, Plates, Strip, Sheets and Tubing
1547	SAE	USA	Bars, Wire Rods, Plates, Strip, Sheets and Tubing
1547	SAE	USA	Bar and Steel
SMnC443	JIS	Japan	Steel
NV 2	SAE	USA	Valve
SMnC443	SAE	USA	Valve
A 510 1547	ASTM	USA	Wire Rod, Round Wire and Steel

Disclaimer: All information displayed in our data sheets are for reference purpose only and are sole property of their respective owners. Information and or material are used for educational purposes only. Data at actual may vary at actual and case to case basis. ICAST Alloys LLP does not guarantee validity of these parameters. Warranties and liabilities are exclusive to our terms and conditions of business.

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