

**Material:** ASTM A 1040 1215

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

## **Group: Ferrous Mild Steel Alloys**

## **Sub Group: ASTM A 1040 1215 Carbon Steel Compositions For Forging To Hot-Rolled And Cold-Finished Steel**

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

## Grade Belongs to the Industry: Steel

## Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	-
Yield Strength in Mpa	-
Elongation in %	-
Reduction of Area in %	-
Hardness in HB	110 - 255
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
G12150	UNS	USA	Bars, Wire Rods, Plates, Strip, Sheets and Tubing
1215	SAE	USA	Bars, Wire Rods, Plates, Strip, Sheets and Tubing
1215	AISI	USA	Steel and Bar
A 576 1215	ASTM	USA	Steel and Bar
SA-29 1215	ASME	USA	Steel
A 108 Grade 1215	ASTM	USA	Steel and Bar
A 29 1215	ASTM	USA	Steel and Bar

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