

**Material:** ASTM A 713 G10750

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

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

**Sub Group: ASTM A 713 G10750 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	1025 min.
Yield Strength in Mpa	696 min.
Elongation in %	17.6 min.
Reduction of Area in %	58.2 min.
Hardness in BHN	-
Impact in Joule	21.7 J @ RT

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
G10750	UNS	USA	Bars, Wire Rods, Plates, Strip, Sheets and Tubing
1075	SAE	USA	Steel
1075	AISI	USA	Steel and Bar
A 1040 1075	ASTM	USA	Steel
A 29 1075	ASTM	USA	Steel and Bar
A 510 1075	ASTM	USA	Steel
A 713 Grade 1075	ASTM	USA	Steel

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