

## Material: SAE 1138

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

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

## **Sub Group: SAE 1138 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 BHN	-
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
G11380	UNS	USA	Bars, Wire Rods, Plates, Strip, Sheets and Tubing
1138	AISI	USA	Steel
11L38	SAE	USA	Steel
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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