

Material: ASTM A 830 G10330

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

Group: Ferrous Mild Steel Alloys

Sub Group: ASTM A 830 1033 Carbon Steel Compositions For Forging To Hot-Rolled And Cold-Finished Steel and Plate

Chemical Composition		
Carbon	C %	0.300 - 0.360
Manganese	Mn %	0.700 - 1.000
Phosphorus	P %	0.035 max.
Sulphur	S %	0.040 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 BHN	-
Impact in Joule	-

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