



**ASTM A204grA/B/C steel plate/sheet for steel with Cr., Mo.,Cr-Mo steels for pressure vessels**

ASTM A204grA/B/C steel plate/sheet,ASTM A204grA/B/C steel plate/sheet, under ASTM standard, we can regard A204grA/B/C steel plate/sheet for steel with Cr., Mo.,Cr-Mo steels which is used for pressure vessels.

ASTM A204grA/B/C steel grade is a kind of steel which with Cr., Mo.,Cr-Mo and mainly used for pressure vessels.The steel grade A204grA/B/C is according to ASTM standard which with the yield strength of 242MPa.The followings are the chemical composition and mechanical properties of ASTM A204grA/B/C steel plate.

The chemical composition of steel ASTM A204grA/B/C steel by [%]

Grades	C max	Mn max	S max	P max	Si	Cr	Ni	Cu	Mo	Nb+V+Ti
A204 grB	0.20	0.90	0.035	0.035	0.15- 0.40	-	-	-	-	-

Mechanical properties of ASTM A204grA/B/C steel

Grade	Permissible yield point ratio	Yield Strength MPa(min)	Tensile Strength MPa	Elongation % (min)
A204grB	-	275	485-620	21

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