



BS 1501 1503 - 243 B steel sheet for steel with Cr., Mo.,Cr-Mo steels for pressure vessels

BS 1501 1503 - 243 B steel plate/sheet,BS 1501 1503 - 243 B steel plate/sheet, under BS 1501 standard, we can regard 1503 - 243 B steel plate/sheet for steel with Cr., Mo.,Cr-Mo steels which is used for pressure vessels.

BS 1501 1503 - 243 B steel grade is a kind of steel which with Cr., Mo.,Cr-Mo and mainly used for pressure vessels.The steel grade 1503 - 243 B is according to BS 1501 standard which with the yield strength of 242MPa.The followings are the chemical composition and mechanical properties of BS 1501 1503 - 243 B 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
1503 - 243 B	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)
1503 - 243 B	-	275	485-620	21

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E-mail:bb@bebonchina.com

Tel:0086-371-86151527

MSN:bebonchina@hotmail.com

Fax: 0086-371-86011881

Oficina Dir: 2801 B# International enterprise center Zhengzhou city in China.

Skype: bebonchina

www.bebonchina.com

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