

ASTM A387CL1/A387CL2 steel plate/sheet for steel with Cr., Mo.,Cr-Mo steels for high temperature and pressure vessels

ASTM A387CL1/A387CL2 steel plate/sheet,ASTM A387CL1/A387CL2 steel plate/sheet, under ASTM standard, we can regard A387CL1/A387CL2 steel plate/sheet for steel with Cr., Mo.,Cr-Mo steels used for high temperature and pressure vessels.

ASTM A387CL1/A387CL2 steel grade is a kind of steel which with Cr., Mo.,Cr-Mo which is mainly used for high temperature and pressure vessels.The steel grade A387CL1/A387CL2 is according to ASTM standard .The followings are the chemical composition and mechanical properties of ASTM A387CL1/A387CL2 steel plate.

The chemical composition of steel ASTM A387CL1/A387CL2 steel by [%]

Grades	C	Mn	S	P	Si	Cr	Ni	Cu	Mo	Nb+V+Ti
A387 CL1	0.05- 0.21	0.55- 0.80	0.035 max	0.035 max	0.15- 0.40	0.50- 0.80	-	-	0.45- 0.60	-
A387 CL2	-	-	-	-	-	-	-	-	-	-

Mechanical properties of ASTM A387CL1/A387CL2 steel

Grade	Permissible yield point ratio	Yield Strength MPa(min)	Tensile Strength MPa	Elongation % (min)
A387CL1	-	228	380-550	22
A387CL2	-	310	485-620	22

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