



ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate

Like others suppliers of ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate, katalor also want to export more ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plates. However, katalor don't export low quality ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate. we hope set long relationship with users of ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate, so we put quality on important position.

The application of ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate:

ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate intended primarily for welded boiler and pressure vessels designed of elevated temperature service.

ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate Pressure vessel and Boiler steel plate Chemical Composition:

A387 Gr.12 CL.1 Chemical Composition							
Grade	The Element Max (%)						
	C	Si	Mn	P	S	Cr	Mo
A387 Gr.12 Cl.1	0.04-0.17	0.13-0.45	0.35-0.73	0.035	0.035	0.74-1.21	0.40-0.65

Carbon Equivalent: $C_{eq} = \left[C + \frac{Mn}{6} + \frac{(Cr+Mo+V)}{5} + \frac{(Ni+Cu)}{15} \right] \%$

ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate Mechanical Property

Grade	A387 Gr.12 CL.1 Mechanical Property			
	Thickness	Yield	Tensile	Elongation
A387 Gr.12 Cl.1	mm	Min Mpa	Mpa	Min %
	$t \leq 50$	230	380-550	22
	$50 < t \leq 200$	-	-	1

The rolling size of ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate:

Thickness	3-150mm
Width	1220-4200mm
Length	5000-18000mm

Notes: coil thickness ≤ 25 mm

ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate can be supplied by katalor with good quality and service. our website servicer is always on the website to reply your all kinds of problem of ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate. welcome to contact us if you are looking for good suppliers of ASTM A387 Gr12 Cl1 Pressure vessel and Boiler steel plate.

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specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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