



ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate on sale

This article describes ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plates. You can get detail information of ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate through the article. The below is the detail information of ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate katalor supplied.

The application of ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate:  
ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate used in pressure vessels and industrial boilers due to its excellent heat resistant and anti corrosion properties.

ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate Chemical Composition:

A387 Gr.5 CL.2 Chemical Composition							
Grade	The Element Max (%)						
	C	Si	Mn	P	S	Cr	Mo
A387 Gr.5 CL.1	0.15	0.55	0.25-0.66	0.035	0.035	3.90-6.10	0.40-0.70

Carbon Equivalent:  $Ceq = \frac{C+Mn}{6} + \frac{(Cr+Mo+V)}{5} + \frac{(Ni+Cu)}{15}$  %

ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate Mechanical Property:

Grade	A387 Gr.5 CL.2 Mechanical Property			
	Thickness	Yield	Tensile	Elongation
A387 Gr.5 CL.2	mm	Min Mpa	Mpa	Min %
	$t \leq 50$	310	515-690	18
	$50 < t \leq 200$	-	-	-

The rolling size of ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate:

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

Notes: coil thickness  $\leq 25$ mm

The following requirements and testing procedures (which are not mandatory) are considered suitable for ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate:

Vacuum treatment

Product Analysis

Additional Tension Test

Charpy V-Notch Impact Test

Drop Weight Test

High Temperature Tension Test

Ultrasonic Examination

Magnetic Particle Examination

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Welcome to contact katalor if you are buyers of ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate. we can supply you more industry news of ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate. katalor also can supply others information of ASTM A387 Gr.5 CL.2 Pressure vessel and Boiler steel plate. any question can be send to katalor.

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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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