



ASTM A302 Grade (GR) B Pressure vessel and Boiler steel plate on sale

We are pleasure to reply you any double for ASTM A302 Grade (Gr) B Pressure vessel and Boiler steel plate and our company. Please contact us freely if you have you are interested in ASTM A302 Grade (Gr) B Pressure vessel and Boiler steel plate katalor supplied. We will reply you at the first time when we see your information or enquiry of STM A302 Grade (Gr) B Pressure vessel and Boiler steel plate. the bellow is the detail information of ASTM A302 Grade (GR) B Pressure vessel and Boiler steel plate.

The application of ASTM A302 Grade (GR) B Pressure vessel and Boiler steel plate:  
ASTM A302 Grade (GR) B Pressure vessel and Boiler steel plate widely used in petroleum, chemical industry, power station, boiler, etc, to make the reactor, heat exchanger, separator, spherical tank, liquefied gas, nuclear reactor pressure vessel, boiler steam drum steam, liquefied petroleum, hydropower station and so on.

The rolling size of ASTM A302 Grade (GR) B Pressure vessel and Boiler steel plate katalor can supply:

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

Notes: coil thickness ≤ 25mm

Chemical Composition and Mechanical Property of ASTM A302 Grade (GR) B Pressure vessel and Boiler steel plate:

ASTM A302 Grade B Chemical Composition							
Carbon, max	%	Manganese, max	%	Silicon, max	%	Sulfur max	%
25mm or under	0.2	Heat Analysis	1.15-1.50	Heat Analysis	0.15-0.40	All thick	0.035
25-50mm	0.23	Product Analysis	1.07-1.62	Product Analysis	0.13-0.45		
over 50mm	0.25						
		Molybdenum max	%	Nickel max	%	Phosphorus	%
		Heat Analysis	0.45-0.60	Heat Analysis	...	All thick	0.035
		Product Analysis	0.41-0.64	Product Analysis	...		

**Office Address:** Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai



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

Mechanical Property of ASTM A302 Grade (GR) B Pressure vessel and Boiler steel plate steel plate	A302 Grade B
Tensile strength, kis [MPa]	80-100 [550-690]
Yield strength, min, kis [MPa]	50 [345]
Elongation in 8 in. [200 mm], min, %	15
Elongation in 2 in. [50 mm], min, %	18

Any other questions of ASTM A302 Grade (GR) B Pressure vessel and Boiler steel plate can be send to katalor. katalor will reply you at the first time when we see the problem of ASTM A302 Grade (GR) B 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.

## **Contact US:**

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