



A204 GR.B Pressure Vessel Steel

A204 GR.B is under ASTM standard and A204 GR.B steel is a Cr-Mo alloy steel which is particularly designed for boilers and pressure vessels. Katalor can offer A204 GR.B steel in most competitive price with assured quality.

A204 GR.B steel chemical compositions [%]

C:0.27 Si:0.13-0.45 Mn: 0.95 P: 0.035 S: 0.035 Mo:0.41—0.64

A204 GR.B steel mechanical properties:

Yield Strength ReH: ≥ 275 Mpa Tensile Strength Rm: 485-620 Mpa

Fracture Elongation[%]: ≥ 21

[ASTM A204 steel](#) is for pressure vessel using, and it belongs to molybdenum-alloy steel plates. It is intended particularly for welded boilers and other pressure vessels. The maximum thickness of plates is limited only by the capacity of the composition, which is to meet the specified mechanical property requirements. In general, the thickness range of A204Gr.B steel is 6-150mm.

As a Cr-Mo alloy steel with proper yield strength, A204 GR.B steel is mainly applied in manufacturing boilers and pressure vessels which are used for industrial usage.

We have ever offered this material steel to our old customers for many times.

Moreover, katalor can offer various kinds of deep processing work of A204 GR.C, rolling, cutting, shapping, chamfering, welding and finally installed the tanks. The A204 GR.B steel plate can be machined to A204 GR.B steel plates, steel machining parts according to your drawings. Shanghai Katalor has been working in the deep processing industry for many years. We have much experience in providing the [A204 GR.B steel plates](#) and [A204 C](#) steel plate. Feel free to contact us if have the demand for A204 GR.A, A204 GR.B and A204 GR.C steel products.

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Shanghai Katalor Enterprises

ONCE BELIEVE, TRUST FOREVER!

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Shanghai Katalor Enterprises Co., Ltd located in shanghai of china, is 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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