



A302 GR. A steel works/steel structures/steel machining parts

A302 GR. A steel plates are fully killed normalized chromium-manganese-silicon alloy steel plates. A302 GR. A steel plates certificate should be in accordance with EN 10204 3.1, or EN 10204 3.2 and A302 GR. A steel plates UT test should be in accordance with A578 Level C.

A302 GR. A steel plates inspection and tests

Ultrasonic Examination, Product Analysis, Simulated post-weld heat treatment of mechanical, Reduction of area measurement and test coupons, Maximum Tensile strength, Drop weight test, Charpy V notch impact test for structural shapes

A302 GR. A steel chemical compositions, %

C 0.25max

Si 0.13-0.45

Mn 0.87-1.41

P 0.035max

S 0.035max

Mo 0.41-0.64

A302 GR. A steel mechanical property is similar to A302 Grade B steel plates, as following:

Tensile strength, [515-655] MPa

Yield strength, min [310] MPa

Elongation in 8 in. [200 mm], min 15%

Elongation in 2 in. [50 mm], min, 19 %

Katalor also can supply deep processing work, such as cutting A302 GR. A steel plates into any shape as your demand, drilling any shape holes as your per drawings, rolling and chamfering ect to offer the pre-fabrication for boiler and other pressure vessels use. We can accept the Third Party Inspection for A302 GR. A steel works/steel structures/steel machining parts, such as BV, LR, SGS, TUV or any other third parties. If you want to get the price of A302 GR. A steel works/steel structures/steel machining parts, please send us the drawings, we will calculate the cost and offer the favorable price. We will provide the technical support for free.



Shanghai Katalor Enterprises

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Shanghai Katalor Enterprises Co., Ltd located in Shanghai of China, is specialized in manufacturing and exporting steel and casting products. Based on the domestic rich product resources and professional research on the international market, Katalor's service has already spread to many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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