



KKR Grade A shipbuilding steel plate

KR Grade A shipbuilding steel plates also can be used for ship repairing, the offshore oil drilling platform, the platform pipe joints and other components. The KR Grade A shipbuilding steel plates have yield strength of 34,100 psi (235 MPa), and ultimate tensile strength of 58,000 - 75,500 psi (400-520 MPa).

The application of KR Grade A shipbuilding steel plate

KR A grades of steel plate are almost exclusively used in the Shipbuilding Industry for the construction of structural parts of ships, barges and marine equipment.

KR Grade A shipbuilding steel plate Chemical Composition Heat Analysis

| Element | KR Grade A Max % | Element | KR Grade A Max % |
|---------|------------------|---------|------------------|
| C | 0.21 | Ni | - |
| Mn | 2.5*C min | Mo | - |
| Si | 0.50 | Al | - |
| S | 0.035 | Nb | - |
| P | 0.035 | V | - |
| Cu | - | Ti | - |
| Cr | - | N | - |

KR Grade A shipbuilding steel plate Mechanical Properties

| Grade | Thickness | Yield Strength | Tensile Strength | Elongation | Impact Energy |
|------------|-----------|----------------|------------------|------------|---------------|
| | (mm) | MPa (min) | MPa | % (min) | (KV J) (min) |
| | | | | | 20 degree |
| KR Grade A | 4-260 | 235 | 400-5 | | |

The rolling size of KR Grade A shipbuilding steel plate

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

Notes: coil thickness \leq 25mm

All the KR Grade A shipbuilding steel plate offered by Katalor Industry can be certificated by Korean Register of Shipping (KR). welcome to contact katalor if you are looking for the best suppliers of KR Grade A shipbuilding steel plates. We will try our best to reply you at the first time. KR Grade A shipbuilding steel plate's quality can be guaranteed.



specialized in manufacturing and exporting steel and casting product. Based

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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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