## RMRS Grade D shipbuilding steel plate

RMRS Grade D 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 RMRS Grade D shipbuilding steel plate
RMRS D shipbuilding steel plates are mainly used for shipbuilding and ship repairing, the offshore
oil drilling platform, the platform pipe joints and other components.

RMRS Grade D shipbuilding steel plate Chemical Composition Heat Analysis

| Element | RMRS Grade D Max % | Element | RMRS Grade D max % |
|---------|--------------------|---------|--------------------|
| С       | 0.21               | Ni      | -                  |
| Mn      | 0.60               | Мо      | -                  |
| Si      | 0.1-0.35           | Al      | -                  |
| S       | 0.035              | Nb      | -                  |
| Р       | 0.035              | V       | -                  |
| Cu      | -                  | Ti      | -                  |
| Cr      | -                  | N       | -                  |

RMRS Grade D shipbuilding steel plate Mechanical Properties

|              | Thickness | Yield Strength | Tensile<br>Strength | Elongation | Impact Energy |
|--------------|-----------|----------------|---------------------|------------|---------------|
| Grade        | (mm)      | MPa (min)      | MPa                 | % (min)    | (KV J) (min)  |
|              |           |                |                     |            | -20 degree    |
| RMRS Grade D | 4-260     | 235            | 400-520             | 22         | 27J           |

Note: the impact energy under less 50mm thickness

The rolling size of RMRS Grade D shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

RMRS Grade D shipbuilding steel plate is a kind of hot rolled general tensile strength steel. All the RMRS Grade D shipbuilding steel plate offered by Katalor Industry can be certificated by RMRS .

Katalor enterprises is the professional Chinese RMRS Grade D shipbuilding steel plate supplier .We keep a lot RMRS Grade D shipbuilding steel plate in our warehouse. We promise the competitive price in order to enlarge our oversea market. If you want to know RMRS Grade D shipbuilding steel plate price, please be free to contact us.



specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on

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international market, Katalor's ervice has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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