



RMRS DH36 shipbuilding steel plate

All the RMRS DH36 shipbuilding steel plate offered by Katalor Industry can be certificated by Register of Shipping (RMRS) as per customer's request. Higher-strength RMRS shipbuilding steel comes in 12 grades of 3 strengths, RMRS DH36 shipbuilding steel plate is one of the grades. As with other grades of steel, they have a specific gravity of 7.8. The RMRS DH36 shipbuilding steel plates have yield strength of 51,000 psi (355 MPa), and ultimate tensile strength of 71,000 - 90,000 psi (490-620 MPa).

The application of RMRS DH36 shipbuilding steel plate

RMRS DH36 shipbuilding steel plates are mainly used for making the offshore oil drilling platform, the hull of ship building and ship repairing, the platform pipe joints and other components.

RMRS DH36 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
RMRS	0.180	0.1-0.5	0.90-1.6	0.035	0.035	0.05-0.10	0.015	0.200
Grade	Cu %	Mo %	Nb %	Ni %	Ti %			
DH36	0.350	0.080	0.02-0.05	0.400	0.020			

RMRS DH36 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
RMRS	8mm-50mm	Min 355Mpa	490-620Mpa	21%	-20	34J
Grade	51mm-70mm	Min 355Mpa	490-620Mpa	21%	-20	41J
DH36	71mm-100mm	Min 355Mpa	490-620Mpa	21%	-20	50J

The min impact energy is longitudinal energy

The rolling size of RMRS DH36 shipbuilding steel plate

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

Notes: coil thickness \leq 25mm

Katalor is the supplier of RMRS DH36 shipbuilding steel plate. Requiement for RMRS DH36

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shipbuilding steel plate can be send to our email:info@katalor.com. Our professional staff will contact you at the first time.



specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market,Katalor'service has already spread many countries in Europe , America, Southeast Asia, Middle East, South America, Africa, and so on.

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