



DNV DH36 shipbuilding steel plate

All the DNV DH36 shipbuilding steel plate offered by Katalor Industry can be certificated by Det Norske Veritas (DNV) as per customer's request. DNV DH36 shipbuilding steel plate is a kind of high tensile strength marine steel. Higher-strength DNV shipbuilding steel comes in 12 grades of 3 strengths, DH36 is one of the grades. As with other grades of steel, they have a specific gravity of 7.8. The DNV 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 DNV DH36 shipbuilding steel plate

DNV 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.

DNV DH36 shipbuilding steel plate Chemical Composition:

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
DNV	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			

DNV DH36 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
DNV	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

Rolling Size of DNV DH36 shipbuilding steel plate

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

Notes: coil thickness \leq 25mm

DNV DH36 shipbuilding steel plate price can be offered by KATALOR ,we are professional DNV DH36 shipbuilding steel plate suppliers and manufacturer ,if you need DNV DH36 shipbuilding steel plate application and materials,please contact us.



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

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