



RINA DH36 shipbuilding steel plate

The RINA 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). All the RINA DH36 shipbuilding steel plate offered by Katalor Industry can be certificated by Registro Italiano Navale (RINA) as per customer's request. Higher-strength RINA shipbuilding steel comes in 12 grades of 3 strengths, RINA DH36 shipbuilding steel plate is one of the grades. As with other grades of steel, they have a specific gravity of 7.8.

The application of RINA DH36 shipbuilding steel plate

RINA 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.

RINA DH36 shipbuilding steel plate Chemical Composition

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

RINA DH36 shipbuilding steel plate Mechanical Properties

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

The min impact energy is longitudinal energy

The rolling size of RINA DH36 shipbuilding steel plate

Thickness	3-150mm
Width	1220-4200mm

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Length	5000-18000mm
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Notes: coil thickness  $\leq$  25mm

we promise we can offer you the qualified RINA DH36 shipbuilding steel plate at the competitive price and rapid delivery time. We can produce as our customer's requirement. We keep many RINA DH36 shipbuilding steel plate stock in our warehouse, So hereby, we sincerely hope you join us, let's join hands to make you be the No.1 in your local RINA DH36 shipbuilding steel plate market.



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 service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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