



DNV AH36 shipbuilding steel plate

Higher-strength DNV shipbuilding steel comes in 12 grades of 3 strengths, AH36 is one of the grades. The DNV AH36 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 DNV AH36 shipbuilding steel plate offered by Katalor Industry can be certificated by Det Norske Veritas (DNV) as per customer's request. Katalor's quality can be guaranteed by katalor

The application of DNV AH36 shipbuilding steel plate

DNV AH36 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 AH36 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 %			
AH36	0.350	0.080	0.02-0.05	0.400	0.020			

DNV AH36 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
DNV	8mm-50mm	Min 355Mpa	490-620Mpa	21%	-0	34J
Grade	51mm-70mm	Min 355Mpa	490-620Mpa	21%	-0	41J
AH36	71mm-100mm	Min 355Mpa	490-620Mpa	21%	-0	50J
The min impact energy is longitudinal energy						

Rolling Size of DNV AH36 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

DNV AH36 shipbuilding steel plate can be offered by us, we have DNV AH36 shipbuilding steel plate suppliers and manufacturer ,if you need DNV AH36 shipbuilding steel plate price and specification ,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 Europe , America, Southeast Asia, Middle East, South America, Africa, and so on.

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