



ABS DH36 shipbuilding steel plate

The ABS 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 ABS DH36 shipbuilding steel plate offered by Katalor Industry can be certificated by American Bureau of Shipping(ABS) as per customer's request.

The application of ABS DH36 shipbuilding steel plate

ABS 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.

ABS DH36 shipbuilding steel plate Chemical Composition

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

ABS DH36 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
					-20	34J
ABS DH36	8mm-50mm	Min 355Mpa	490-620Mpa	21%	-20	34J
	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 ABS DH36 shipbuilding steel plate katalor supplied

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

Notes: coil thickness ≤ 25mm

Office Address:Room 301,Unit 6,lane 2500,xiupu Road,Kangqiao Industrial Area,Pudong New District,Shanghai



Shanghai Katalor Enterprises
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Email: info@katalor.com

Katalor is the supplier of ABS DH36 shipbuilding steel plate. we have set up long relationship with many users of ABS DH36 shipbuilding steel plate. Katalor own long history on supplying ABS DH36 shipbuilding steel plate, therefore, katalor can guarantee the quality of ABS DH36 shipbuilding steel plate. any question can be send to katalor if you are interested in our product.



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.

Contact US:

Phone: 0086-18317160019

TEL: 0086-21-61182423

Fax: 0086-21-61182425

E-mail: info@katalor.com

Skype: shanghai.katalor

Address : Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai

Office Address: Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai