



DNV EH32 shipbuilding steel plate

Higher-strength DNV shipbuilding steel comes in 12 grades of 3 strengths, DNV EH32 shipbuilding steel plate is one of the grades. The DNV EH32 shipbuilding steel plates have yield strength of 45,500 psi (315 MPa), and ultimate tensile strength of 64,000 - 85,000 psi (440-590 MPa). DNV EH32 shipbuilding steel plate can be supplied with high quality and good price.

The application of DNV EH32 shipbuilding steel plate

DNV EH32 shipbuilding steel plates are mainly used for making the hull of ship building and ship repairing, the offshore oil drilling platform, the platform pipe joints and other components.

DNV EH32 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 %			
EH32	0.350	0.080	0.02-0.05	0.400	0.020			

DNV EH32 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy
DNV Grade EH32	8mm-50mm	Min 315Mpa	440-590Mpa	22	-40 34J
	51mm-70mm	Min 315Mpa	440-590Mpa	22	-40 38J
	71mm-100mm	Min 315Mpa	440-590Mpa	22	-40 46J
The minimum impact energy is longitudinal energy					

Rolling Size of DNV EH32 shipbuilding steel plate

Thickness	3-150mm
Width	1220-4200mm

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



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Email: info@katalor.com

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

DNV EH32 shipbuilding steel plate specification can be offered by KATALOR ,we are professional DNV EH32 shipbuilding steel plate suppliers and manufacturer in China, if you need DNV EH32 shipbuilding steel plate price and application ,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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Shanghai Katalor Enterprises
ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

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

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