



DNV EH40 shipbuilding steel plate

DNV EH40 shipbuilding steel plate is a kind of hot rolled high tensile strength steel. Higher-strength DNV shipbuilding steel comes in 12 grades of 3 strengths, DNV EH40 shipbuilding steel plate is one of the grades. The DNV EH40 shipbuilding steel plates have yield strength of 56,500 psi (390 MPa), and ultimate tensile strength of 74,000 - 94,500 psi (510-650 MPa). All of DNV EH40 shipbuilding steel plate have been engineered to be optimal long-lived shipbuilding steels.

The application of DNV EH40 shipbuilding steel plate

DNV EH40 shipbuilding steel plates are suitable for container and bulk cargo vessels as well as cruise ships, ferries and yachts.

DNV EH40 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
DNV Grade EH40	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			

DNV EH40 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
DNV Grade EH40	8mm-50mm	Min 390Mpa	510-650Mpa	20%	-40	34J
	51mm-70mm	Min390Mpa	510-650Mpa	20%	-40	41J
	71mm-100mm	Min 390Mpa	510-650Mpa	20%	-40	50J
The min impact energy is longitudinal energy						

Rolling Size of DNV EH40 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



Shanghai Katalor Enterprises
ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

Length	5000-18000mm
--------	--------------

Notes: coil thickness \leq 25mm

Katalor is one of the famous DNV EH40 shipbuilding steel plate supplier. Katalor supply DNV EH40 shipbuilding steel plate with good quality and reasonable price. Welcome to contact katalor if you are looking for suitable supplier of DNV EH40 shipbuilding steel plate.



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.

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



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

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