



DNV EH36 shipbuilding steel plate

The DNV EH36 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). DNV EH36 shipbuilding steel plate is a kind of high tensile strength marine steel. All of these steels have been engineered to be optimal long-lived shipbuilding steels. As with other grades of steel, they have a specific gravity of 7.8. DNV EH36 shipbuilding steel plate can be supplied by katalor with good quality and price.

The application of DNV EH36 shipbuilding steel plate

DNV EH36 shipbuilding steel plates can be used for producing container and bulk cargo vessels as well as cruise ships, ferries and yachts. DNV EH36 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 EH36 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 %			
EH36	0.350	0.080	0.02-0.05	0.400	0.020			

DNV EH36 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
DNV	8mm-50mm	Min 355Mpa	490-620Mpa	21%	-40	34J
Grade	51mm-70mm	Min 355Mpa	490-620Mpa	21%	-40	41J
EH36	71mm-100mm	Min 355Mpa	490-620Mpa	21%	-40	50J
The min impact energy is longitudinal energy						

Rolling Size of DNV EH36 shipbuilding steel plate

**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

---

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

Notes: coil thickness  $\leq$  25mm

DNV EH36 shipbuilding steel plate application can be offered by KATALOR in China ,KATALOR is professional DNV EH36 shipbuilding steel plate suppliers and manufacturer ,if you need DNV EH36 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

**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

---

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