



DNV Grade E shipbuilding steel plate

DNV Grade E shipbuilding steel plate is a kind of hot rolled general tensile strength steel. The DNV Grade E shipbuilding steel plate have yield strength of 34,100 psi (235 MPa), and ultimate tensile strength of 58,000 - 75,500 psi (400-520 MPa). DNV steels come 4 grades in ordinary-strength steel for shipbuilding and DNV Grade E shipbuilding steel plate is the highest one of them.

The application of DNV Grade E shipbuilding steel plate

DNV Grade E shipbuilding steel plate are almost exclusively used in the Shipbuilding Industry for the construction of structural parts of ships, barges and marine equipment. DNV Grade E shipbuilding steel plate also can be used for ship repairing, the offshore oil drilling platform, the platform pipe joints and other components. The DNV Grade E shipbuilding steel plate

is certified by DNV – Det Norske Veritas.

DNV Grade E shipbuilding steel plate Chemical Composition Heat Analysis:

Element	DNV Grade E Max %	Element	DNV Grade E max %
C	0.21	Ni	-
Mn	0.60	Mo	-
Si	0.1-0.35	Al	-
S	0.035	Nb	-
P	0.035	V	-
Cu	-	Ti	-
Cr	-	N	-

DNV Grade E shipbuilding steel plate Mechanical Properties:

Grade	Thickness	Yield Strength	Tensile Strength	Elongation	Impact Energy

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	(mm)	MPa (min)	MPa	% (min)	(KV J) (min)
					-20 degree
DNV Grade E	4-260	235	400-520	22	27J

Note: the impact energy under less 50mm thickness

Rolling Size of DNV Grade E shipbuilding steel plate

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

Notes: coil thickness  $\leq$  25mm

Shanghai Katalor Enterprises Co., Ltd is a standard company specialized in producing and exporting DNV Grade E shipbuilding steel plate. We have our own DNV Grade E shipbuilding steel plate factory and if you need the DNV Grade E shipbuilding steel plate, we can manufacture for you. If you need the competitive DNV Grade E shipbuilding steel plate price, please don't hesitate to contact with our sales person.



specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on

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Email: info@katalor.com

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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

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