



NK Grade E shipbuilding steel plate

NK Grade E shipbuilding steel plates also can be used for ship repairing, the offshore oil drilling platform, the platform pipe joints and other components. The NK Grade E shipbuilding steel plate

is certified by NK –Nippon Kaiji Kyokai. NK Grade E shipbuilding steel plate is a kind of hot rolled general tensile strength steel.

The application of NK Grade E shipbuilding steel plate

NK 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.

NK Grade E shipbuilding steel plate Chemical Composition Heat Analysis:

Element	NK Grade E Max %	Element	NK 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	-

NK Grade E shipbuilding steel plate Mechanical Properties:

Grade	Thickness	Yield Strength	Tensile Strength	Elongation	Impact Energy
	(mm)	MPa (min)	MPa	% (min)	(KV J) (min)
					-20 degree
NK Grade E	4-260	235	400-520	22	27J

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



Note: the impact energy under less 50mm thickness

The rolling size of NK Grade E shipbuilding steel plate

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

Notes: coil thickness \leq 25mm

The NK Grade E shipbuilding steel plates have yield strength of 34,100 psi (235 MPa), and ultimate tensile strength of 58,000 - 75,500 psi (400-520 MPa). NK steels come 4 grades in ordinary-strength steel for shipbuilding and grade E is the highest one of them. NK Grade E shipbuilding steel plate's quality can be guaranteed by katalor. any other question of NK Grade E shipbuilding steel plate, please contact us by email or service online.

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



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