



NK Grade D shipbuilding steel plate

The NK Grade D 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 Grade D shipbuilding steel plate is a kind of hot rolled general tensile strength steel.

The application of NK Grade D shipbuilding steel plate

NK Grade D shipbuilding steel plates are mainly used for shipbuilding and ship repairing, the offshore oil drilling platform, the platform pipe joints and other components.

NK Grade D shipbuilding steel plate Chemical Composition Heat Analysis

Element	NK Grade D Max %	Element	NK Grade D 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 D 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 D	4-260	235	400-520	22	27J

Note: the impact energy under less 50mm thickness

The rolling size of NK Grade D shipbuilding steel plate

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

Notes: coil thickness \leq 25mm

All the NK Grade D shipbuilding steel plate offered by Katalor Industry can be certificated by Nippon Kaiji Kyokai (NK).katalor is one of the best NK Grade D shipbuilding steel plate suppliers.any question of NK Grade D shipbuilding steel plate can be send to our email:info@katalor.com or contact our servicer online.



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

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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.

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