



DNV DH40 shipbuilding steel plate

All the DNV DH40 shipbuilding steel plate supplied by Shanghai Royal Industry can be certificated by Shanghai Royal Industry as per customer's request. DNV DH40 steel is a kind of high tensile strength marine steel. All of these steels have been engineered to be optimal long-lived shipbuilding steels. DNV DH40 shipbuilding steel plate's quality can be guaranteed by katalor.

The application of DNV DH40 shipbuilding steel plate

DNV DH40 Shipbuilding steel plates are mainly used for making the offshore oil drilling platform, the hull of ship building and ship repairing, the platform pipe joints and other components

DNV DH40 shipbuilding steel plate chemical composition

Grade	C max	Si max	Mn	P max	S max	Als min	Ti max	Cu max	Cr max	Ni max	Mo max	Nb	V	N max
DH40	0.18	0.50	0.90-1.60	0.035	0.035	0.015	0.02	0.35	0.20	0.40	0.08	0.02-0.05	0.05-0.10	

Note: Generally speaking CE will be $\leq 0.40\%$. If the delivery condition is TMPC, the CE will be : $\leq 0.36\%$ (thickness $\leq 50\text{mm}$), $\leq 0.38\%$ (when the thickness $>50-100$).

$$Ceq\% = (C+Mn)/6 + (Cr+Mo+V)/5 + (Ni+Cu)/15.$$

DNV DH40 shipbuilding steel plate Mechanical Property

Grade	Rm (MPa)	Re(MPa) min	A% min	Akv/J min						
				E.T ° C	Thickness (mm)					
					≤ 50		$>50-70$		$>70-100$	
					L	C	L	C	L	C
NV D40	510-660	390	20	-20	41	27	-	-	-	-

DNV DH40 shipbuilding steel plate delivery condition

Grade	Fine grains elements	category	The thickness of steel						
			≤ 12	$>12.5-20$	$>20-25$	$>25-35$	$>35-50$	$>50-100$	

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DH40	any	Plate/sheet	A(50)	N(50),CR(50),TM(50)	-
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Katalor supply DNV DH40 shipbuilding steel plate for many years history. We have warehouse in shanghai, qingdao and zhengzhou. Some stock can meet the urget need of clients. DNV DH40 shipbuilding steel plate can be produced accoring to some special request. Welcome to conatct katalor if you are looking for the suppliers of DNV DH40 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.

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