



LR EH40 shipbuilding steel plate

LR EH40 shipbuilding steel plate is a kind of hot rolled high tensile strength steel. Higher-strength LR shipbuilding steel comes in 12 grades of 3 strengths, LR EH40 shipbuilding steel plate is one of the grades. LR EH40 shipbuilding steel plate have yield strength of 56,500 psi (390 MPa), and ultimate tensile strength of 74,000 - 94,500 psi (510-650 MPa). All of LR EH40 shipbuilding steel plate have been engineered to be optimal long-lived shipbuilding steels.

The application of LR EH40 shipbuilding steel plate

LR EH40 shipbuilding steel plate is mainly used to Shipbuilding Project and Ocean Offshore Structural Project.

LR EH40 shipbuilding steel plate Chemical Composition and Mechanical Property

Grade	Chemical Composition(%)				
	C	Mn \geq	Si	P	S
LR EH40	0.18	0.90-1.60	0.50	0.035	0.035
Grade	Mechanical Property				
	Tensile Strength(MPa)	Yield Strength(MPa)	% Elongation in 2 in.(50mm) min	Impacting Test Temperature(°C)	

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LR EH40	510-650	390	20	-40	
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LR EH40 shipbuilding steel plate Additional Condition

UT (Ultrasonic examination), AR(As Hot Rolled only), TMCP(Thermal Mechanical Control Processing), N(Normalized), Q+T(Quenched and Tempered), Z Direction Test(Z15,Z25,Z35), Charpy V-Notch Impact Test, The Third Party Test (such as SGS Test), Coated or Shot Blasting and Painting.

The rolling size of LR DH40 shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

Katalor enterprises will use our professional services, best quality and competitive price to fulfill each customers needs in LR EH40 shipbuilding steel plate. More information about LR EH40 shipbuilding steel plate price, please feel free to contact us, we will always do our best to help you.



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

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