



LR AH40 shipbuilding steel plate

LR AH40 shipbuilding steel plate is a kind of high tensile strength shipbuilding steel. All LR AH40 shipbuilding steel plate are standard hot rolled carbon steels. All of these steels have been engineered to be optimal long-lived shipbuilding steels. Higher-strength LR shipbuilding steel comes in 12 grades of 3 strengths, LR AH40 shipbuilding steel plate is one of the grades.

The application of LR AH40 shipbuilding steel plate

LR AH40 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.

The rolling size of LR AH40 shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

LR AH40 shipbuilding steel plate Chemical Composition:

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
LR Grade AH40	0.180	0.1-0.5	0.90-1.6	0.035	0.035	0.05-0.10	0.015	0.200
	Cu %	Mo %	Nb %	Ni %	Ti %			
	0.350	0.080	0.02-0.05	0.400	0.020			

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LR AH40 shipbuilding steel plate Mechanical Properties:

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
					0	34J
LR Grade AH40	8mm-50mm	Min 390Mpa	510-650Mpa	20%	0	34J
	51mm-70mm	Min390Mpa	510-650Mpa	20%	0	41J
	71mm-100mm	Min 390Mpa	510-650Mpa	20%	0	50J
The min impact energy is longitudinal energy						

As the professional Chinese LR AH40 shipbuilding steel plate supplier, we will supply our customers the best quality with the competitive price ,the best service and rapid delivery time. If you purchase them LR AH40 shipbuilding steel plate, we support you to pay a visit to our company and do inspection of LR AH40 shipbuilding steel plate . If you have any need, you are welcome to contact me .We are sincerely looking for your cooperation.



specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market,Katalor'service has already spread many countries in Europe , America, Southeast Asia, Middle East, South America, Africa, and so on.

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