



GL EH32 shipbuilding steel plate

All GL steels are standard carbon steels. As with other grades of steel, they have a specific gravity of 7.8. Higher-strength GL shipbuilding steel comes in 12 grades of 3 strengths, GL EH32 shipbuilding steel plate is one of the grades. The GL EH32 shipbuilding steel plates have yield strength of 45,500 psi (315 MPa), and ultimate tensile strength of 64,000 - 85,000 psi (440-590 MPa).

The application of GL EH32 shipbuilding steel plate

GL EH32 shipbuilding steel plates are mainly used for making the hull of ship building and ship repairing, the offshore oil drilling platform, the platform pipe joints and other components.

GL EH32 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
GL Grade EH32	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			

GL EH32 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Ene	
GL Grade EH32	8mm-50mm	Min 315Mpa	440-590Mpa	22	-40	34J
	51mm-70mm	Min 315Mpa	440-590Mpa	22	-40	38J
	71mm-100mm	Min 315Mpa	440-590Mpa	22	-40	46J

The minimum impact energy is longitudinal energy

Rolling Size of GL AH32 shipbuilding steel plate

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

Notes: coil thickness ≤ 25mm

As the professional Chinese GL EH32 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 the GL EH32 shipbuilding steel plate, we support you to pay a visit to our company and do inspection about GL EH32 shipbuilding steel plate. If you have any need, you are welcome

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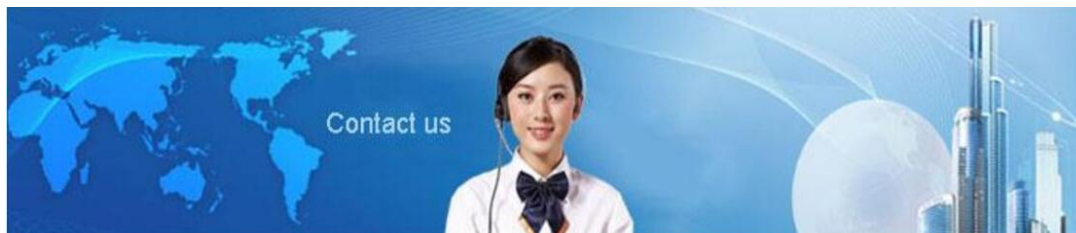
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Shanghai Katalor Enterprises
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to contact me .We are sincerely looking for your cooperation about GL EH32 shipbuilding steel plate.



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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