



RMRS AH32 shipbuilding steel plate

RMRS AH32 Shipbuilding steel plates also can be used for producing container and bulk cargo vessels as well as cruise ships, ferries and yachts. The RMRS AH32 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). All the RMRS AH32 shipbuilding steel plate offered by Katalor Industry can be certificated by RMRS .

The application of RMRS AH32 shipbuilding steel plate

RMRS AH32 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.

RMRS AH32 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
RMRS AH32	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			

RMRS AH32 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
RMRS AH32	8mm-50mm	Min 315Mpa	440-590Mpa	22%	-	34J
	51mm-70mm	Min 315Mpa	440-590Mpa	22%	-	38J
	71mm-100mm	Min 315Mpa	440-590Mpa	22%	-	46J

The min impact energy is longitudinal energy

The rolling size of RMRS AH32 shipbuilding steel plate

Thickness	3-150mm
Width	1220-4200mm

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Length	5000-18000mm
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Notes: coil thickness \leq 25mm

RMRS AH32 shipbuilding steel plate is one of shipbuilding grades. We have set up long relationship with many users of RMRS AH32 shipbuilding steel plate. Welcome to contact katalor, if you are looking for the supplier of RMRS AH32 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.

Contact US:

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