



RMRS DH32 shipbuilding steel plate

The RMRS DH32 grade steel plates have yield strength of 45,500 psi (315 MPa), and ultimate tensile strength of 64,000 - 85,000 psi (440-590 MPa). RMRS DH32 steel is a kind of hot rolled high tensile strength steel. Higher-strength RMRS shipbuilding steel comes in 12 grades of 3 strengths, DH32 is one of the grades.

The application of RMRS DH32 shipbuilding steel plate

RMRS DH32 Shipbuilding steel plates are suitable for container and bulk cargo vessels as well as cruise ships, ferries and yachts.

RMRS DH32 shipbuilding steel plate Chemical Composition

Grade	C %	Si %	Mn %	P %	S %	V %	AL %	Cr %
RINA Grade DH32	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 DH32 shipbuilding steel plate Mechanical Properties

Grade	Thickness(mm)	MinYield(Mpa)	Tensile(Mpa)	Elongation (%)	Min Impact Energy	
					-20	34J
RINA	8mm-50mm	Min 315Mpa	440-590Mpa	22%	-20	34J
Grade DH32	51mm-70mm	Min 315Mpa	440-590Mpa	22%	-20	38J
	71mm-100mm	Min 315Mpa	440-590Mpa	22%	-20	46J

The min impact energy is longitudinal energy

The rolling size of RMRS DH32 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 RMRS DH32 shipbuilding steel plate. More information about RMRS DH32 shipbuilding steel plate price, please feel free to contact us, we will always do our best to help you about RMRS DH32 shipbuilding steel plate

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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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