



GL DH40 shipbuilding steel plate

GL DH40 shipbuilding steel plate are mainly used to build vessels which are sailing in low temperature oceans. When rolling GL DH40 shipbuilding steel plate, TMCP or Normalized shall be done for heat treatment, and low temperature impacting test have to be done under minus 20 centigrade. GL DH40 shipbuilding steel plate owned the highest tensile strength within 510-650 Mpa, and the minimum yield point shall be 390 Mpa.

The application of GL DH40 shipbuilding steel plate

GL DH40 shipbuilding steel plate is mainly used to Shipbuilding Project and Ocean Offshore Structural Project.

Mechanical property for GL DH40 shipbuilding steel plate

Yield strength (\geq Mpa)	Tensile strength (Mpa)	Elongation in \geq , %	
390	510-650	200mm	50mm
		19	22

Chemical composition for GL DH40 shipbuilding steel plate (Heat Analysis Max%)

Main chemical elements composition of GL Grade DH40						
C	Si	Mn	P	S	Al (acid) min.	Nb
0.18	0.10-0.50	0.90-1.60	0.035	0.035	0.015	0.02-0.05
V	Ti	Cu	Cr	Ni	Mo	

Office Address: Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai



0.05-0.10	0.02	0.35	0.20	0.40		
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The rolling size of GL DH40 shipbuilding steel plate

Thickness	1.2-40mm
Width	1220-4200mm
Length	5000-18000mm

Notes: coil thickness ≤ 25mm

we promise we can offer you the qualified GL DH40 shipbuilding steel plate at the competitive price and rapid delivery time. We can produce as our customer's requirement. We keep many GL DH40 shipbuilding steel plate stock in our warehouse, So hereby, we sincerely hope you join us, let's join hands to make you be the No.1 in your local GL DH40 shipbuilding steel plate market.

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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:

Office Address: Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai



Shanghai Katalor Enterprises
ONCE BELIEVE, TRUST FOREVER!

Email: info@katalor.com

Phone: 0086-18317160019

TEL: 0086-21-61182423

Fax: 0086-21-61182425

E-mail: info@katalor.com

Skype: shanghai.katalor

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