



ASTM A131 Grade A, B, C and D Steel Work / Steel Structure / Steel Machining Parts

According to the minimum yield point, the strength level for shipbuilding steel grades are divided into general strength structure steel and high strength structure steel.

ASTM A131 Grade A, B, C and D Steel machining parts is fabricated by the general strength steel material. The classification society for ASTM A131 Grade A, B, C and D steel work can be ABS, LR, DNV, BV, GL, CSS etc. The Grade A, B, C and D Steel Work usually is used in the manufacturing of the hull structure of the ship.

ASTM A131 Grade A, B, C and D Steel Work Chemical Composition Analysis:

ASTM A131	% max				
	C	Si	Mn	P	S
GR. A	0.21	0.50	2.5×C	0.035	0.035
GR. B	0.21	0.35	0.60	0.035	0.035
GR. C	0.21	0.10~0.35	0.60	0.035	0.035
GR. D	0.18	0.10~0.35	0.70	0.035	0.035

ASTM A131 Grade A, B, C and D Steel Structure Mechanical Properties:

Grade	Yield strength MPa	Tensile strength MPa	Elongation Min, %	
			200mm	50mm
ASTM A131 A,B,C,D	400~520	235min	21	24

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Shanghai Katalor Enterprises
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Different packaging of ASTM A131 Grade A, B, C and D Steel Structure are made in accordance with national requirements.

ASTM A131 Grade A, B, C and D Steel plate Thickness: 6mm-60mm

Width: 1500mm~4500mm

Length: 5000mm-15000mm

We can supply both the steel plates and steel works for ASTM A131 Grade A, B, C and D. The dimension for Steel machining parts can be customized according to your drawing and requirement. And Katalor can offer cutting, bending, drilling and welding service for you.

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Shanghai Katalor Enterprises Co., Ltd located in Shanghai of China, is specialized in manufacturing and exporting steel and casting products. Based on the domestic rich product resources and professional research on the international market, Katalor's service has already spread to many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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