



AH36/DH36/EH36 Shipbuilding Bulb Plate

In recent years, with the rapid development of the shipbuilding industry, AH36/DH36/EH36 Shipbuilding Bulb Plate is in great demand. Generally speaking, AH36/DH36/EH36 Shipbuilding Bulb Plate is mainly used for building large ships.

AH36/DH36/EH36 Shipbuilding Bulb Plate Chemical Composition:

Grade	C	Mn	Si	S	P	Al	Nb	V	Ti	Cu	Cr	Ni	Mo
	%, max	%, max	%, max	%, max	%, max	%, min	%, max	%, max	%, max	%, max	%, max	%, max	%, max
AH/D		0.90	0.10	0.03	0.03	0.0	0.02	0.05					
H/EH	0.18	-1.6	-0.5	5	5	15	-0.0	-0.1	0.02	0.35	0.20	0.40	0.08
36		0	0				5	0					

AH36/DH36/EH36 Shipbuilding Bulb Plate Normalized Mechanical properties:

Grade	Yield Strength min	Tensile strength	Elongation,% min	
	M pa	M pa	200mm	50mm
AH/DH/EH36	355	490-620	19	22

Grade	AH36	BH36	DH36	EH36
T (°C)	20	0	-20	-40
Impact energy	25	25	25	25

AH36/DH36/EH36 Shipbuilding Bulb Plate has two advantages in the process of using:

- 1, AH36/DH36/EH36 Shipbuilding Bulb Plate is rolled according to the negative deviation, but delivery is according to the actual weight, that means it has higher utilization rates than steel plate.
- 2, AH36/DH36/EH36 Shipbuilding Bulb Plate can be produced according to user’s requirements, for example: keeping thickness, fixed width, fixed length, etc. It means AH36/DH36/EH36 Shipbuilding Bulb Plate has the features of saving time, manpower and material.

We can provide the classification society certificate as below:

CCS, ABS, GL, LR, DNV, BV, NK, KR, RINA and RMRS.

Shanghai Katalor Enterprise Co.,Ltd keeps adhering to the principle of ‘once believe, trust forever’. We welcome regular and new clients to come for inquiry and we are looking forward to cooperating with you!