



AH32/DH32/EH32 Shipbuilding Bulb Plate

Since 1998, normal strength Bulb Plate steel has predominated, but with the development of the shipbuilding industry, the use of high strength Bulb Plate steel is more and more widely , from 2009 onwards, the usage amount of high strength Bulb Plate steel has been more than the normal strength Bulb Plate steel.

AH32/DH32/EH32 Shipbuilding Bulb Plate is a kind of high strength Bulb Plate, its range of use and usage amount is more and more large.

AH32/DH32/EH32 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 H/EH 32	0.18	0.90 -1.6 0	0.10 -0.5 0	0.03 5	0.03 5	0.0 15	0.02 -0.0 5	0.05 -0.1 0	0.02	0.35	0.20	0.40	0.08

AH32/DH32/EH32 Shipbuilding Bulb Plate Normalized Mechanical properties:

Grade	Yield Strength min	Tensile strength	Elongation,% min	
	M pa	M pa	200mm	50mm
AH/DH/EH32	315	440-590	19	22

Grade	AH32	BH32	DH32	EH32
T (°C)	20	0	-20	-40
Impact energy	23	23	23	23

AH32/DH32/EH32 Shipbuilding Bulb Plate has a strong resistance to in-plane bending, but AH32/DH32/EH32 Shipbuilding Bulb Plate’s resistance to out-of-plane bending is weak, this is the reason why AH32/DH32/EH32 Shipbuilding Bulb Plate is mainly used as secondary member.

We can provide the classification society certificate as below:

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

Shanghai Katalor Enterprises Co.,Ltd can supply clients AH32/DH32/EH32 Shipbuilding Bulb Plate with the best quality and competitive price.Please contact us immediately if you need AH32/DH32/EH32 Shipbuilding Bulb Plate, and we will always at your service.