

GL Grade AH32, GL Grade DH32, GL Grade EH32, GL Grade

FH32 shipbuilding steel plate and sheet

According to GL (German Lloyd's) standards, **GL Grade AH32, GL Grade DH32, GL Grade EH32, GL Grade FH32** high strength shipbuilding plates are mainly used in construction vessels in many shipyards. In chemical composition, **GL FH32** contains less percentage in C, P, S elements, this stands for **GL FH32** has a better property in end using.

Relative Grades: GL Grade A | GL Grade B | GL D | GL E | GL Grade AH32 | GL AH36 | GL AH40 | GL Grade DH32 | GL DH36 | GL DH40 | GL Grade EH32 | GL EH36 | GL EH40 | GL Grade FH32 | GL FH36 | GL FH40

Property Data:

GL					
Grade	T: 8-300MM	GL AH32	GL DH32	GL EH32	GL FH32
Chemical Composition % ≤	C	0.18			0.16
	Mn	0.9-1.60			
	P	0.035			0.025
	S	0.035			0.025
	Si	0.50			
	Al (acid)	≥ 0.015			
	Nb	0.02-0.05			
	V	0.03-0.10			
	Ti	0.02			
	Ni	0.40			0.80
	Cu	0.35			
	Cr	0.20			
	Mo	0.08			
	N				0.009
Mechanical Property ≥	Yield Strength (Mpa)	315	315	315	315
	Tensile Strength (Mpa)	440-590	440-590	440-590	440-590
Impacting Test temperature (°C)		0	-20	-40	-60
Mark		GL/A32	GL/D32	GL/E32	GL/F32

H:Heat Analysis. P:Product Analysis

Focusing on supplying the higher grade steel plates, YUSHENG STEEL guarantee their customers the values of chemical composition and strength property in shipbuilding plates.



宇盛钢铁有限公司
YUSHENG IRON AND STEEL CO.,LTD
TEL:0086-371-60380543 FAX:0086-371-60380542
Email:inquiry@ysteelplate.com Web: <http://www.ysteelplate.com>
