

GL Grade AH36, GL Grade DH36, GL Grade EH36, GL grade FH36 steel plate and sheet for shipbuilding

GL Grade AH36, GL Grade DH36, GL Grade EH36 and GL Grade FH36 are mainly needed from shipyards in Europe owing to its specification of German standard. Other relative steel grades are GL Grade A, GL Grade B, GL Grade D, GL Grade E, GL Grade AH32, GL Grade AH40, GL Grade DH40, GL Grade EH40, GL Grade FH40 and so on. For the details of its chemical composition and mechanical property comparison, now we indicate them in the below table:

Property Data:

Grade		GL Grade AH36	GL Grade DH36	GL Grade EH36	GL Grade FH36
Chemical Composition % ≤	C	0.18	0.18	0.18	0.16
	Mn	0.90-1.60	0.90-1.60	0.90-1.60	0.90-1.60
	Si	0.10-0.50	0.10-0.50	0.10-0.50	0.10-0.50
	P	0.035	0.035	0.035	0.025
	S	0.035	0.035	0.035	0.025
	Al (acid) ≥	0.015	0.015	0.015	0.015
	Nb	0.02-0.05	0.02-0.05	0.02-0.05	0.02-0.05
	V	0.05-0.10	0.05-0.10	0.05-0.10	0.05-0.10
	Ti	0.02	0.02	0.02	0.02
	Cu	0.35	0.35	0.35	0.35
	Cr	0.20	0.20	0.20	0.20
	Ni	0.40	0.40	0.40	0.80
	Mo	0.08	0.08	0.08	0.08
	N				0.009

Find more details of shipbuilding steel plate GL Grade AH36, GL Grade DH36, GL Grade EH36, GL Grade FH36 from YUSHENG IRON AND STEEL CO., LTD

Tensile Strength (Mpa) $\geq$	490-620	490-620	490-620	490-620
Yield Strength (Mpa) $\geq$	355	355	355	355
Mark on steel plate	GL/AH36	GL/DH36	GL/EH36	GL/FH36

Owning to the best common using in shipyards from Europe,**GL Grade AH36,GL Grade DH36,GL Grade EH36,GL Grade FH36,GL Grade A,GL Grade B,GL grade D,gl grade E** offered by YUSHENG IRON AND STEEL CO.,LTD.



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