



宇盛钢铁有限公司

YUSHENG IRON AND STEEL CO.,LTD

TEL:0086-371-60380543 FAX:0086-371-60380542

Email:admin@ysteelplate.com

Web: <http://www.ysteelplate.com>



Shipbuilding Grade B with GL certificate, these plates shall be rolled completely under the below table, then plates would be approved by GL agency and Mill test certificate shall be stamped by them the same.

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

Property Data:

GL					
Grade	T: 8-600MM	GL A	GL B	GL D	GL E
Chemical Composition % ≤	C	0.21	0.21	0.21	0.18
	Mn(≥)	2.5*C	0.80	0.60	0.70
	P	0.035	0.035	0.035	0.035
	S	0.035	0.035	0.035	0.035
	Si	0.50	0.35	0.10-0.35	0.10-0.35
	Al (acid)	0.035	0.035	0.035	0.035
Mechanical Property ≥	Yield Strength (Mpa)	235	235	235	235
	Tensile Strength (Mpa)	400-520	400-520	400-520	400-520
Impacting Test temperature (°C)		20	0	-20	-40
Mark		GL/A	GL/B	GL/D	GL/E

H:Heat Analysis. P:Product Analysis

NOTE: The silicon contains of GL D and GL E have the minimum value limited, must above 0.1%, however, there is no the same requirement for GL A and GL B.

ADD: East Area, 25th Floor, Y.H. International Plaza, Zhengzhou City, Henan province in China.