



宇盛钢铁有限公司

YUSHENG IRON AND STEEL CO.,LTD

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ABS A is a kind of common strength shipbuilding steel plates according to ABS (American Bureau of Shipping) standard, intend for building hull structure and repairing.

**Adopting standard:** ABS

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

Property Data:

ABS					
Grade	T: 8-600MM	ABS A	ABS B	ABS D	ABS 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
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		AB/A	AB/B	AB/D	AB/E

H:Heat Analysis. P:Product Analysis

NOTE: For ABS A shipbuilding steel plates, please let us know freely now if you want to get more data of its property. Web:<http://www.ysteelplate.com>

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