

## ABS Grade A,ABS Grade B,ABS Grade D and ABS Grade E STEEL PLATE AND SHEET FOR SHIPBUILDING

In ABS classification society, common strength steel grades contains **ABS Grade A,ABS Grade B,ABS Grade D and ABS Grade E** steel plates.High strength steel grades are **ABS Grade AH32,GRADE AH36,GRADE AH40,GRADE DH36,GRADE DH40,GRADE FH32,ABS GRADE FH36 and Grade FH40**.Now we analysis the common grades property as belows:

Property Data:

ABS					
Grade		ABS Grade A	ABS Grade B	ABS Grade D	ABS Grade 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
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

**Find more technical details of shipbuilding steel plate ABS Grade A,ABS Grade B,ABS Grade D,ABS Grade E from YUSHENG IRON AND STEEL CO.,LTD**

**Common strength steel grade ABS GRADE A,ABS Grade B,ABS Grade D and ABS Grade E steel plates,find more details of shipbuild steel from Yusheng iron and steel from now on.**



**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>**

---

**Find more technical details of shipbuilding steel plate ABS Grade A,ABS Grade B,ABS Grade D,ABS Grade E from YUSHENG IRON AND STEEL CO.,LTD**