

## KR Grade AH40,KR Grade DH40,KR Grade FH40,KR Grade EH40

### Shipbuilding Steel plate and Sheet

**KR Grade AH40,KR Grade DH40,KR Grade EH40,KR Grade FH40 Shipbuilding steel plate** are using in the higher strength environment underwater. There shall be the following steel marks on the plates:

- ① Steel Grade and KR Logo.
- ② Mill's name or Mill's Logo.
- ③ Specifications
- ④ Heat Number. and Bath Number.

Mill Test Certificate should indicate the chemical and tensile values, and follow the KR rule.

Property Data:

Grade		KR Grade AH40	KR Grade DH40	KR Grade EH40	KR Grade FH40
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

Find more technical details of shipbuilding steel plate KR Grade AH40,KR Grade DH40,KR Grade EH40,KR Grade FH40 from YUSHENG IRON AND STEEL CO.,LTD

	N				0.009
Tensile Strength (Mpa) $\geq$		510-650	510-650	510-650	510-650
Yield Strength (Mpa) $\geq$		390	390	390	390
Mark on steel plate		KR/AH40	KR/DH40	KR/EH40	KR/FH40

**Kr Garde AH40,kr grade DH40,KR Grade EH40 and KR Grade FH40 shipbuilding steel plates** exported to many shipyards in the world,contact YUSHENG IRON AND STEEL CO.,LTD to obtain a competitive price in China.



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 KR Grade AH40,KR Grade DH40,KR Grade EH40,KR Grade FH40 from YUSHENG IRON AND STEEL CO.,LTD**