

DNV Grade AH36,DNV Grade EH36,DNV Grade DH36,DNV grade FH36 Shipbuilding Steel plate and sheet

Shipbuilding steel plates DNV Grade AH36 shall be normally used to build the vessel body,and DNV Grade EH36 shall be mainly used to build heavy crane of vessels.Generally we also would provide our customers Z test including Z15,Z25,Z35 on these plates for providing the property.

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

Please find the chemical composition and tensile strength deatails of DNV Grades AH36,DH36,EH36 and FH36.

Property Data:

DNV					
Grade	T: 8-300MM	DNV AH36	DNV DH36	DNV EH36	DNV FH36
Chemical Composition % ≤	C	0.18			0.16
	Mn	0.9-1.60			
	P	0.035			0.025
	S	0.035			0.025
	Si	0.50			
	Al (acid)	≥ 0.015			
	Nb	0.02-0.05			
	V	0.03-0.10			
	Ti	0.02			
	Ni	0.40			0.80
	Cu	0.35			
	Cr	0.20			
	Mo	0.08			

**Shipbuilding steel plate DNV Grade AH36,DNV Grade dh36,DNV Grade EH36,DNV Grade
FH36 from Yusheng Iron and Steel co.,Ltd.**

	N				0.009
Mechanical Property \geq	Yield Strength (Mpa)	355	355	355	355
	Tensile Strength (Mpa)	490-620	490-620	490-620	490-620
Impacting Test temperature (°C)		0	-20	-40	-60
Mark		NV/AH36	NV/DH36	NV/EH36	NV/FH36

H:Heat Analysis. P:Product Analysis



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