



宇盛钢铁有限公司

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**DNV AH32** with minimum 440 Mpa tensile strength and would be rolled fully according to DNV (Det Norske Veritas) standard. The ship inspector would endorse our MTC and stamped the same.

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

Property Data:

DNV					
Grade	T: 8-300MM	DNV AH32	DNV DH32	DNV EH32	DNV FH32
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		
N					0.009
Mechanical Property ≥	Yield Strength (Mpa)	315	315	315	315
	Tensile Strength (Mpa)	440-590	440-590	440-590	440-590
Impacting Test temperature (°C)		0	-20	-40	-60
Mark		NV/A32	NV/D32	NV/E32	NV/ F32

H:Heat Analysis. P:Product Analysis

NOTE: NV marking is the same as DNV, for example DNV AH32, we can also call it as NV A32. Now Grade F appear in High Strength Grade, the temperature reached minus 60 centidegree.

**ADD: East Area, 25<sup>th</sup> Floor, Y.H. International Plaza, Zhengzhou City, Henan province in China.**