

Carbon steel plate NFA 35-502 E 24 W 4 steel plate

E 24 W 4 steel plate, NFA 35-502 E 24 W 4 steel plate, under NFA 35-502 standard, we can regard E 24 W 4 steel plate as Carbon steel plate, E 24 W 4 steel plate is one mainly of Carbon steel plate, E 24 W 4 steel plate would be used to built containers which can bear low temperature sea water. When customers order E 24 W 4 steel plate from us, our mill should be roll them completely according to NFA 35-502-2 specification, the mill would issue original Mill test certificates before taking delivery for checking.

E 24 W 4 NFA 35-502	Comparison of steel grades	
	NFA 35-502	NFA 35-502
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E 24 W 4 steel plate Chemical analysis -% by mass*

Grades	C max	Si max	Mn	P max	S max.	Cu max	Cr max	Ni max	N max
E 24 W 4	0.13	0.40	0.20- 0.60	0.035	0.035	0.25- 0.55	0.40- 0.80	0.85	-

E 24 W 4 steel sheet Mechanical properties

Thickness	Yield Strength ReH[N/mm2] transv.min	Tensile Strength Rm[N/mm2]transv	Fracture Elongation[%]transv. min.	Notch Impact Energy1)Ch Vcomplete samplelongitud. min [J]
t ≤ 16mm	≥235 MPa	380-510MPa	19%	-
t >16mm	≥225 MPa			

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