

Steel Resistant to Atmospherical Corrosion NFA 35-502 E 36 WB 3 steel

E 36 WB 3 steel plate, NFA 35-502 E 36 WB 3 steel plate, under NFA 35-502 standard, we can regard E 36 WB 3 steel plate as Steel Resistant to Atmospherical Corrosion E 36 WB 3 steel plate is one mainly of Steel Resistant to Atmospherical Corrosion, E 36 WB 3 steel grade is a hot rolled products of structural steels in technical delivery conditions with improved atmospheric corrosion resistance.

E 36 WB 3 NFA 35-502	Comparison of steel grades	
	EU 155	Fe 510 C2K1
	WBL 087	W St 52.3
	NFA 35502	E 36 WB 3
	BS4360	WR 50 B
	ISO 4952	Fe 355 W

E 36 WB 3 steel plate Chemical analysis -% by mass*

Grade	C	Si	Mn	P	S	Cu	Cr	Ni
	max	max	max	max	max.	max	max	max
E 36 WB 3	0.13	0.4	0.20-1.66	0.035	0.03	0.25-0.55	0.40-0.80	0.65

E 36 WB 3 steel sheet Mechanical properties

Grades	Yield Strength ReH[N/mm ²] transv.min		Tensile Strength Rm[N/mm ²]transv		Fracture Elongation[%]transv. min.		Notch Impact Energy1)Ch Vcomplete samplelongitud. min [J]
	e ²) ≤ 16	e ²) > 16	e ²) < 3	e ²) ≥ 3	e ²) ≤ 2	e ²) ≤ 2	
E 36 WB 3	355	345	510 to 680	490 to 630	16/14	17/15	-

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