

NFA 35-502 E 36 WA 4 steel plate/sheet for steel resistant to tmospherical corrosion steels

NFA 35-502 E 36 WA 4 steel plate/sheet, NFA 35-502 E 36 WA 4 steel plate/sheet, under NFA 35-502 standard, we can regard E 36 WA 4 steel plate/sheet for **steel resistant to Atmospheric corrosion steels**.

NFA 35-502 E 36 WA 4 steel grade is a hot rolled products of structural steels in technical delivery conditions with improved atmospheric corrosion resistance. The steel grade in S235 a maximum carbon equivalent value of 0.44% and for grade s355 a maximum carbon equivalent value of 0.52% based on the ladle analysis shall for all thickness. The followings are the chemical composition and mechanical properties of NFA 35-502 E 36 WA 4 steel plate.

The chemical composition of NFA 35-502 E 36 WA 4 steel plate,by max %

Grade	C	Mn	Cr	Si	N	S	Cu	P
E 36 WA 4	0.15	1.1	0.25- 1.35	0.8	0.01	0.04- 0.035	0.20- 0.60	0.05- 0.16

The mechanical properties of NFA 35-502 E 36 WA 4 steel plate

Grade	Yield Strength Min. [MPa] Norminal Thickness (mm)						Tensile Strength [MPa] Norminal Thickness(mm)			Impact Degraa [J]	
	≤16	>16	>40	>63	>80	>100	≤3	>3	>100	-20	27
E 36 WA 4	≤40	≤40	≤63	≤80	≤100	≤150		≤100	≤150		
	355	345	-	-	-	-	510-680	470-630	-		

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