

E 36 WB 4 steel plate,weathering steel E 36 WB 4 supplier,corrosion resistant/weather resistant steel  
E 36 WB 4,NFA 35-502 E 36 WB 4 steel sheet,  
NFA 35-502 E 36 WB 4 weathering steel MATERIAL#1.8966 E 36 WB 4

**E 36 WB 4 Weathering Steel Description:**

Weathering means that due to their chemical compositions E 36 WB 4 steels, when utilized unprotected, exhibits increased resistance to atmospheric corrosion compared to unalloyed steels. This is because E 36 WB 4 steel forms a protective layer on its surface under the influence of the weather.

**E 36 WB 4 Weathering Steel Applications:**

E 36 WB 4 is used for various types of welded, bolted and riveted constructions e.g. steel frame structures, bridges, tanks and containers, exhaust systems, vehicles and equipment constructions. Basic guidelines for the use of this steel in the unprotected condition are described in EN 10025-5 and DAST rule 007.

**E 36 WB 4 Weathering Steel Supply Size:**

Thickness: From 2mm to 460mm  
Width:From 1500mm to 3200mm  
Length: From 6000mm to 12000mm

**E 36 WB 4 Weathering Steel Delivery Conditions:**

Hot rolled,Cold rolled,Normalization,Tempering,Quenched,Normalization and Tempering,Quenched and Tempering,UT,PWHT,IMPACT TEST,Thermal Mechanical Control Process (TMCP),Electroslag Remelting Technical,HIC test,etc

**E 36 WB 4 Weathering Steel Services:**

Pretreatment(Derusting,Lacquering,Painting,Sand Clusting),Heat treatment,UT Test,HIC Test,Impact Test,PWHT Z15 Test, Z25 Test, Z35Test,Cutting, Welding ,Inspection from the third party like SGS,Galvanization.

**E 36 WB 4 Weathering Steel Chemical Composition:**

**Bebon steel — The most professional exporter on weathering resistant steel**

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E 36	Steel Grades	C <sub>max</sub>	Si <sub>max</sub>	Mn	P <sub>max</sub>	S <sub>max</sub>	Cu <sub>max</sub>	Cr <sub>max</sub>	Ni <sub>max</sub>	V <sub>max</sub>	Nb <sub>max</sub>	Al <sub>min</sub>	WB 4
	E 36 WB 4	-	-	-	0.035	0.035	-	-	-	-	-	-	

**Weathering Steel Mechanical properties:**

Thickness	Yield Strength ReH[N/mm <sup>2</sup> ]	Tensile Strength	Fracture Elongation[%] transv. min.	Notch Impact Energy <sup>1</sup> )Ch Vcomplete samplelongitud. min [J]	
transv.min	Rm[N/mm <sup>2</sup> ]transv				
8<t≤16mm	355	490 – 630	20	--20℃	20℃
16<t≤100m	345	490 - 630	20	40V	28V
100<t≤120m	315	460 - 630	18		
125<t ≤150mm	295	450 - 630	18	-	-

E 36 WB 4 steel plate/weathering steel/corrosion resistant/weather resistant steel: BEBON can supply the stock steel grade E 36 WB 4 Weathering Steel, BEBON International is a professional weathering steel exporter, supplier, manufacturer and stockist in China. Any need in E 36 WB 4 Weathering Steel, please feel free to contact us! we will offer you the most competitive price of E 36 WB 4 and best service for E 36 WB 4.

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