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Henan BEBON international co.,ltd**NFA36205 W ST E 315steel****Steel plate** for for Boiler Pressure Vessel [NFA36205 W ST E 315steel](#)

W ST E 315 steel plate, [NFA36205 W ST E 315steel](#) plates is a kind of material for boiler and pressure vessel [steel](#). **NFA36205 W ST E 315steel** plates is characterized by a minimum yield strength of 220 - 295 MPa and by good weldability, so [W ST E 315steel](#) is mainly used to for manufacturing boilers, pressure vessels and pipes transporting hot liquids. the following are NFA36205 W ST E 315steel plate's Chemical composition and mechanical properties.

If you are looking for Chinese W ST E 315 steel supplier, if you want to know [W ST E 315 steel](#) price, please be free to contact us.

Chemical analysis -% by mass* (max) of A 48 CP,AP, FP steel

Grade	C. %	Mn. %	S.	N	Cu	Nb	Ti.	Si.	P.	AL	Cr.	Mo.	Ni	Vi
W ST E 315	0.0 8-0 .2	0.90 -1.5 0	0.01 5	0.01 2	0.3 0	0.02 0	0.0 3	0.4 0	0.02 5	0.02 0	0.3 0	0.0 8	0.3 0	0.0 2

Mechanical properties of W ST E 315steel

Grade	Type	Thickness mm	Yield strength Mpa(min)	Tensile Strength MPa	Elongatio n % (min)	Impact Energy (KVJ) (min)		
						-20°	0°	+20
W ST E 315	Normaliz ed	≤16 16 >	295	460-580	21	27	34	40
		to≤40 40	290	460-580	21	27	34	40
		> to≤60	285	460-580	21	27	34	40
		60 >	260	460-580	21	27	34	40
		to≤100	235	440-570	21	27	34	40
		100 > to≤150 150 > to≤250	220	430-570	21	27	34	40

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