

**BEBON**

BebonChina.com

Henan BEBON international co.,ltd**Steel plate for for Boiler Pressure Vessel [NFA36205 A 52 CP,AP,FP steel](#)**

[A 52 CP,AP,FP steel plate](#), **NFA36205 A 52 CP,AP,FP steel** plates is a kind of material for boiler and pressure vessel **steel**. [NFA36205 A 52 CP,AP,FP steel](#) plates is characterized by a minimum yield strength of 280-355 MPa and by good weldability, so A 52 CP,AP,FP [steel](#) is mainly used to for manufacturing boilers, pressure vessels and pipes transporting hot liquids. the following are NFA36205 A 52 CP,AP,FP steel plate's Chemical composition and mechanical properties.

If you are looking for Chinese A 52 CP,AP,FP steel supplier, if you want to know [A 52 CP,AP,FP steel](#) price, please be free to contact us.

Chemical analysis -% by mass* (max) of A 52 CP,AP,FP steel

Grade	C. %	Mn. %	S.	N	Cu	Nb	Ti.	Si.	P.	AL	Cr.	Mo .	Ni	Vi
A 52 CP,AP,FP	0.10	0.10	0.01	0.01	0.3	0.02	0.0	0.6	0.02	0.02	0.3	0.0	0.3	0.0
	-0.2 2	-1.7 0	5	2	0	0	3	0	5	0	0	8	0	2

Mechanical properties of A 52 CP,AP, FP steel

Grade	Type	Thickness mm	Yield strength Mpa(min)	Tensile Strength MPa	Elongatio n % (min)	Impact Energy (KVJ) (min)		
						-20°	0°	+20
A 52 CP,AP,F P	Normaliz ed	≤16 16 >	355	510-650	20	27	34	40
		to≤40 40	345	510-650	20	27	34	40
		> to≤60	335	460-580	20	27	34	40
		60 >	315	490-630	20	27	34	40
		to≤100	295	480-630	20	27	34	40
		100 >						
		to≤150 150 > to≤250	280	470-630	20	27	34	40

Bebon steel — The most professional exporter on shipbuilding steel

Tel:0086-371-86151527

Fax:0086-371-86011881

Skype:bebonchina

Oficina Dir: 2801 B# International enterprise center Zhengzhou city in China.

E-mail:bb@bebonchina.com

MSN:bebonchina@hotmail.com

Web:http://www.shipbuilding-steel.com