

**BEBON**

BebonChina.com

Henan BEBON international co.,ltd**Steel plate for Boiler Pressure Vessel [NFA36205 A 42 CP,AP, FP steel](#)**[A 42 CP,AP,FP steel plate](#), **NFA36205 A 42 CP,AP,FP** steel plates is a kind of material for boiler and pressure vessel [steel](#). NFA36205A 42 CP,AP, FP **steel** plates is characterized by a minimum yield strength of 185 - 265 MPa and by good weldability, so [A 42](#)[CP,AP,FP steel](#) is mainly used to for manufacturing boilers, pressure vessels and pipes transporting hot liquids. the following are

NFA36205 A 42 CP,AP,FP steel plate's Chemical composition and mechanical properties.

If you are looking for Chinese A 42 CP,AP,FP steel supplier, if you want to know [A 42 CP,AP,FP steel](#) price, please be free to contact us.

Chemical analysis -% by mass* (max) of A 42 CP,AP,FP steel plate

Grade	C. %	Mn .%	S.	N	Cu	Nb	Ti.	Si.	P.	AL	Cr.	Mo.	Ni	Vi
A 42 CP,AP,F P	0.20	0.8 0-1 .40	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 A 42 CP,AP,FP steel plate

Grade	Type	Thickness mm	Yield strength Mpa(min)	Tensile Strength MPa	Elongation % (min)	Impact Energy (KVJ) (min)		
						-20°	0°	+20
A 42 CP,AP,F P	Normali zed	≤16 16 >	265	410-530	22	27	34	40
		to≤40 40	255	410-530	22	27	34	40
		> to≤60	245	410-530	22	27	34	40
		60 >	215	410-530	22	27	34	40
		to≤100	200	400-530	22	27	34	40
		100 >						
		to≤150 150 > to≤250	185	390-530	22	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