

[NFA36205 A 48 CP,AP,FP steel plate/sheet](#) for Boilers and Pressure Vessels

Key words :

[A 48 CP,AP,FP steel plate/sheet](#), NFA36205 A 48 CP,AP,FP steel plate/sheet, NFA36205 A 48 CP,AP,FP steel plate/sheet for Boilers and Pressure Vessel steel, A 48 CP,AP,FP steel plate/sheet for Boilers and Pressure Vessel, NFA36205 steel plate for Boilers and Pressure Vessel using, A 48 CP,AP,FP steel supplier/Chinese supplier, A 48 CP,AP,FP steel price...

Equivalent grade :

[A 48 CP,AP,FP steel plate/sheet](#) is in NFA36205 standard. The equal material of A 48 CP,AP,FP steel is: DIN17165 19 Mn 8 , EN 10028-3 P 355 N, EU 113 Fe E 355

A 48 CP,AP,FP NFA36205	Comparison of steel grades	
	EN 10028-3	P 355 N
	EU 113	Fe E 355
	DIN17165	19 Mn 8
	NFA36205	A 52 CP,AP,FP

[NFA36205 A 48 CP,AP,FP steel Chemical Composition](#) % :

Main chemical composition in NFA36205 A 48 CP,AP,FP steel: Carbon Max 0.09, Manganese Max 1.05, Silicon max 0.50, Ni Max 0.90, More detailed information, please refer to the flowing table:

NFA36205 A 48 CP,AP,FP steel steel Chemical Composition %

Grades	C max	Si max	Mn max	Ni max
A 48 CP,AP,FP	0.09	0.5	1.05	0.9

NFA36205 A 48 CP,AP,FP steel Mechanical Properties

A 48 CP,AP,FP this material is mainly used to fabricate boiler and pressure vessel. So ,same the other boiler and pressure vessel using steel plate, this kind of steel has the good grain and Mechanical properties. It's yield strength is 470 MPa, A 48 CP,AP,FP tensile strength is from 560MPa. (different min strength point at the different thickness.) More detailed information about NFA36205 A 48 CP,AP,FP steel Mechanical Properties , please refer to the following table:

Thickness	Yield Strength ReH[N/mm2] transv.min	Tensile Strength Rm[N/mm2]transv	Fracture Elongation [%]transv. min.	Notch Impact Energy1) Ch Vcomplete samplelongitud. min [J]
t >16mm	470	560	24	-

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