

NFA 36-301 3 CT steel plate/sheet for stamping and cold forming steels

3 CT steel plate/sheet, under NFA 36-301 standard, we can regard 3CT steel plate/sheet as stamping and cold forming steels. NFA 36-301 3 CT is mainly used as stamping and cold forming steels.

NFA 36-301 3 CT steel plate/sheet is stamping and cold forming steels, it is equal to EN 10111 DD14. This kind of steel is suitable for structural presswork, surface treatment.

3CT NFA 36-301 Number: 1.0389	Comparison of steel grades	
	UNI5867	-
	BS1449	-
	EN 10111	DD14
	JIS G 3131	-
	ASTM-SAE	-
	UNE36.093	-

Chemical analysis -% by mass*

Mechanical properties	Chemical elements	C	Si max	Mn max	P max.	S max.
	3CT	0.08	--	0.35	0.025	0.025

thickness	Yield Strength ReH [N/mm ²] transv. min.	Tensile Strength Rm [N/mm ²] transv.	Fracture Elongation[%]transv. min.	Bending Test transv. bending mandrel Ø angle = 180° s = plate thickness
t ≤ 16mm t > 16mm	170-3290			0 S
t < 3mm t ≥ 3mm		380		
Up to 1.5mm 1.51-2.00mm 2.01-2.50mm 2.51-2.99mm ≥ 3mm			31 A80 32 A80 36 A5	

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