

EN10111 DD14 steel plate/sheet for stamping and cold forming steels

EN10111 DD14 steel plate/sheet,EN10111 DD14 steel plate/sheet, under EN standard, we can regard DD14 steel plate/sheet as stamping and cold forming steels.EN10111 DD14 is mainly used as stamping and cold forming steels.

EN10111 DD14 steel plate/sheet is stamping and cold forming steels,it is equal to NFA36-301:3CT.This kind of steel is suitable for structural presswork, surface treatment.

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

Chemical analysis -% by mass*

Mechanical properties	Chemical elements	C	Si max	Mn max	P max.	S max.
	DD14	0.08	--	0.35	0.025	0.025

thickness	Yield Strength ReH [N/mm2] transv.min.	Tensile Strength Rm [N/mm2] 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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E-mail:bb@bebonchina.com

Tel:0086-371-86151527

MSN:bebonchina@hotmail.com

Fax: 0086-371-86011881

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

Skype: bebonchina

www.bebonchina.com

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