

[EN10111 DD14 steel plate/sheet](#) for stamping and cold forming steels

EN10111 DD14 steel plate/sheet, DD14 steel plate/sheet, under EN standard, EN10111 DD14 steel plate/sheet for stamping and cold forming steels, DD14 steel supplier/Chinese supplier, DD14 steel price, DD14 steel manufacturer.

[DD14 steel plate/sheet](#) is in EN10111 standard. It's grade Number is 1.0389. The equal material of DD14 is: NFA 36-301 3CT.

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

Main chemical composition in [EN10111 DD14 steel](#): Carbon: max 0.08, Manganese max 0.35, Sulphur max 0.025, Phosphorus max 0.025. More detailed information, please refer to the following table:

Chemical analysis -% by mass\*

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

[EN10111 DD14 steel plate/sheet](#) is stamping and cold forming steels, it is suitable for non-structural press work and forming. Its yield strength is between 170 to 320 MPa (there is different min strength point at the different thickness.) DD14 tensile strength is around 380 MPa. (different min strength point at the different thickness.) More detailed information about EN10111 DD14 steel Mechanical Properties, please refer to the following table:

Mechanical properties

thickness	Yield Strength ReH [N/mm <sup>2</sup> ] transv. min.	Tensile Strength Rm [N/mm <sup>2</sup> ] transv.	Fracture Elongation[%] transv. min.	Bending Test transv. bending mandrel Ø angle = 180° s = plate thickness
t ≤ 16mm t > 16mm	170-320			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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