

EN10111 DD11 steel plate/sheet for stamping and cold forming steels

EN10111 DD11 steel plate/sheet,EN10111 DD11 steel plate/sheet, under EN standard, we can regard DD11 steel plate/sheet as stamping and cold forming steels.EN10111 DD11 is mainly used as stamping and cold forming steels.

EN10111 DD11 steel plate/sheet is stamping and cold forming steels,it is it is suitable for non-structural presswork and forming.This kind of steel is identical to UNI:FEP11,DIN:StW22.JIS:SPHD,BS:HR3 and so on.

DD11 EN 10111 Number: 1.0332	Comparison of steel grades	
	UNI5867	FEP11
	DIN1614	STW22
	NFA 36-301	1C
	JIS G 3131	SPHD
	ASTM-SAE	A621DQ-SAE1010
	BS1449	HR3
	UNE36.093	AP11

Chemical analysis -% by mass*

Mechanical properties	Chemical elements	C	Si max	Mn max	P max.	S max.
	DD11	0.12	--	0.60	0.045	0.045

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	170-340			1 S
t < 3mm t ≥ 3mm		440		
Up to 1.5mm 1.51-2.00mm 2.01-2.50mm 2.51-2.99mm ≥ 3mm			23 A80 24 A80 28 A5	

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