

EN10111 DD11 steel, DD11 steel plates, DD11 steel sheet, is a kind of stamping and cold forming steel in EN10111 standard. The following are EN10111 DD11 steel chemical composition and mechanical properties. If you want to know DD11 steel price, please contact us-- bebon international. We are the professional DD11 supplier.

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

#### Chemical analysis -% by mass\*

Chemical elements	C	Si max	Mn max	P max.	S max.
%,by mass	0.12	--	0.60	0.045	0.045

#### Mechanical properties

thickness	Yield StrengthReH [N/mm2] transv.min.	TensileStrengthRm [N/mm2]transv.	Fracture Elongation[%]transv. min.	BendingTesttransv. bendingmandrel Øangle = 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	

### Bebon steel — The most professional exporter on shipbuilding steel

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