

DIN EN 10025-2 E335 steel plate/sheet is one kind General Construction Steel plates , **E335 steel** is a Pure steel, micro-alloying with good mechanical properties and weldability; high strength, **stable yield strength** , and has a **low rate of tensile strength** and yield strength

Comparison of steel grades

E335	EN10025:1990	FE 590-2
DIN EN 10025-2Number:	DIN17100	ST60-2
1.0060	NFA 35-501	A60-2
	BS1449	-
	UNI7070	FE 590

E335 steel plate Chemical analysis -% by mass*

Chemical elements	C≤ 16mm	C>16mm	Si	Mn	P	S	N
	max	max	max	max	max.	max.	max
%,by mass	-	-	-	-	0.045	0.045	0.012

E335 steel sheet Mechanical properties

thickness	Yield StrengthReH[N/mm ²]	TensileStrengthRm[N/mm ²]	Fracture Elongation[%]sv. min.	Notch Impact Energy1)Ch Vcomplete samplelongitud. min [J]
	transv.min.	transv.	tran	
t ≤ 16mm	335		7	
t >16mm	325		8	
t < 3mm		590-770		-
t ≥ 3mm		570-710		-
Up to 1.5mm			9	
1.51-2.00m			10	
m			14	
2.01-2.50m				
m				
2.51-2.99m				
m				
≥ 3mm				

BEBON international — We are specialized in hot rolled steel plate/coil.

Tel:0086-371-86151827 86151627

E-mail:BB@Bebonchina.com

Fax: 0086-371-86011881

Web:<http://www.bebonchina.com>

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