

EN10025 E360 steel plate/sheet, EN10025 E360 steel plate/sheet, under EN standard, we can regard E360 steel plate/sheet for general Construction steels. **EN10025 E360 steel plate/sheet** is for general Construction steels. The followings are the chemical composition and the mechanical properties of **EN E360 steel**. **E360 steel** is according to EN10025 standard and it is equivalent to EN:Fe690-2, DIN17100:St70-2, NFA: A70-2 and UNI7070: **Fe690 steel grades**.

Comparision of steel grades

E360 10025(93)Number:1.0070	EN	EN 10025(90)	Fe 690-2
		NBNA21201	A 690-1,2
	DIN 17100	St 70-2	
	NFA 35501	A 70-2	
	MNC 850 E	SIS 16,55,00	
	ISO 1052	Fe E 690	
	UNI 7070	Fe 690	
	JISG	-	

E360 steel plate Chemical Composition

Grade	C \leq 16m m max	C>16m m max	Si max	Mn max	P max	S max	N max
E360	-	-	-	-	0.045	0.045	0.012

E360 steel sheet Mechanical Properties

Grade	Yield Strength ReH[N/m ²] Transv. min		Tensile Strength ReH[N/m ²] Transv.		Fracture A801	Elongation [%] A5			Transv. min mm	Notch Energy ³ Complete sample Longitud.min[J] Temp [°C]	Impact Ch V. AV [J]
	≤ 16 mm	> 16 mm	< 3 mm	≥ 3 mm		Up to 1.50 mm	1.50- 2.00 mm	2.01- 2.50 mm			
E360	360	355	690- 900	670- 830	4	5	6	7	10	-	-

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