

BS 4360 55 C, EE steel plate/sheet for High Yield Steel

Key words: **55 C, EE steel plate/sheet**, BS 4360 55 C, EE steel plate/sheet, 55 C, EE steel plate/sheet supplier/Chinese supplier, 55 C, EE steel plate/sheet price, 55 C, EE steel plate/sheet mechanical property.

BS 4360 55 C, EE steel equivalent grade:

55 C, EE steel plate/sheet is in BS 4360 standard, the equivalent grade are EN 10028-3 P 460 N, DIN 17102 St E 460, NFA 36201 E 460 R, JIS 3101 (3106) SM 570.

55 C, EE BS 4360	Comparision of steel grades	
	EN 10028-3	P 460 N
	DIN 17102	St E 460
	NFA 36201	E 460 R
	JIS 3101	(3106) SM 570

BS 4360 55 C, EE steel chemical composition %:

Main chemical composition in BS 4360 55 C, EE steel is carton max 0.19, silicon max 0.55, manganese max 1.6, phosphorus max 0.35, Sulphur max 0.035. More detailed information about 55 C, EE steel, please refer to the down table:

Symbol	Chemical composition				
	C max	Si max	Mn	P max	S max
55 C, EE	0.19	0.55	1.6 max	0.035	0.035

BS 4360 55 C, EE steel mechanical property:

55 C, EE steel plate is one mainly of High Yield steel, The 55 C, EE steel plate are all under the BS 4360 standard which are used for welded structures.

Symbol	Yield point or proof stress N/mm2 (min)		Tensile strength N/mm2	Elongation		
	Thickness of steel mm		Thickness of steel mm	thickness	Test piece	% min
	16 or under	Over 16-40	100 or under			
55 C, EE	460	450	570-720	<5	NO.5	19
				≥5 <16	NO.5	26
				≥16 <50	NO.5	20

ICE steel is the professional Chinese steel exporter, especially in fin-grain structural steel. We keep 10000 tons ex-stock in our warehouse, and the MTC and sample of BS 4360 55 C, EE steel are available, so if need, welcome to contact ICE steel sales team.

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