

IS 2062 E350A Plates

EQUIVALENT GRADE

BIS	JIS	EN	SAE/ ASTM	Others
IS2062 E350	JISG3106 SM490A	EN10025 Fe510B	-	DIN17100 St 52.3

SPECIFICATION

IS 2062	Hot Rolled Medium and High Tensile Structural Steel
Dimension	AISI, ASTM, BS, DIN, GB, JIS
Width	1000mm – 3000mm
Thickness	5mm – 150mm
Length	3000mm -18000mm

CHEMICAL COMPOSITION

Grade	C	Mn	P	S	Si	Carbon Equivalent (CE), Max
IS 2062 E 250 BR	0.20	1.55	0.045	0.045	0.45	0.47

MECHANICAL PROPERTIES

Yield strength N/mm ²	Tensile strength N/mm ²	Elongation (%)
320-350	490 min	22

Plate Size available Ex-Stock

1mm	2mm	3mm	4mm	6mm	8mm	10mm	12mm	14mm	16mm	20mm	25mm	30mm	32mm	36mm	40mm
45mm	50mm	63mm	70mm	72mm	75mm	80mm	90mm	100mm	110mm	130mm	150mm	170mm	180mm	200mm	
230mm	270mm	300mm													

Makes/Brands Available: SAIL, TATA, JSW, JSPL, Essar, POSCO, Uttam

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