

IS 2062 E350BR Plates

EQUIVALENT GRADE

BIS	JIS	EN	SAE/ASTM	Others
IS2062 E350 BR	-	EN 10025 S355JR	ASTM A572 Grade 50	-

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

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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/mm2	Tensile strength N/mm2	Elongation (%)	Charpy Impact Test
350 min	490 min	22	27 J Min

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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