

Sailma 450HI Plates

EQUIVALENT GRADE

SAIL (INDIAN)	DIN	SEW092	UNE	AFNOR	ASTM	BS
SAILMA 450HI	1.0982	QStE 460TM	AE440HC	E455D	Gr.65	50F45

SPECIFICATION

Item	High Tensile Steel Plate – SAILMA 450HI
Thickness	5mm-150mm
Width	1000mm-4500mm
Length	3000mm-18000mm

CHEMICAL COMPOSITION

Grade	C	Si	Mn	P	S	Al	Nb + V + Ti max %
SAILMA 450HI	0.25	0.40	1.50	0.055	0.055	0.01	0.2

MECHANICAL PROPERTIES

Grade	Yield strength MPa	Tensile Strength MPa	Elongation
SAILMA 450HI	450 min	570 – 720	19

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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