

MILD STEEL PLATES & COILS

Specifications	Chemical						Mechanical				Mpa, min	
	C Max	Mn Max	Si Max	S Max	P Max	Micro Alloy	Tensile Min	Yield Min	% EL 50 GL	Min 200 GL	Bend	Impact
ASTM-A 36	0.26	1.2	$\frac{0.15}{0.40}$	0.05	0.04	—	400-550	250	21	18	2T	—
IS 2062												
E 250 A	0.23	1.5	0.4	0.045	0.045	—	410	250	23	—	2T	—
E 250 BR	0.22	1.5	0.4	0.045	0.045	—	410	250	23	—	2T	27 J at 25°C
E 250 BO												27 J at 0°C
E 250 C	0.20	1.5	0.4	0.040	0.040	—	410	250	23	—	2T	27 J at -20°C