

MECHANICAL PROPERTIES :-

S.NO.	GRADE	Y.S (Min.) MPa	T.S (Min.) MPA	ELONGATION %	OUTSIDE DIMENSION	THICKNESS	SQUARENESS	CORNER RADIUS	DIMENSIONAL TOLERANCE	WEIGHT	
1)	Yst 210	210	330	20	+/- 1% WITH A MIN. OF +/- 0.50%	+/- 10%	90 Degree +/- 2 Degree	3t Max.	10% - 8%		LOT OF 10 MT +/-7.5%
2)	YSt 240	240	410	15							
3)	Yst310	310	450	10							