



GRID STATION STRUCTURES & GANTRIES

DESCRIPTION	HEIGHT	RATED VOLTAGE	ANGLES	TENSILE STRENGTH Kg/mm ²	YIELD POINT Kg/mm ²
Column (High/Low Level)	10.1+3.7+3.1m 10+3.1m	132kV	H.T, M.S	40-56, 50-80	26, 35
Beam	12m	132kV	M.S	40-56	26
Earth Mast	13.1m	132kV	H.T, M.S	40-56, 50-80	26, 35
11kV Structure	4m	11kV	M.S	40-56	26
Steel Supporting Structure	2280mm, 2350mm 3350mm, 4340mm	132kV	M.S	40-56	26
Capacitor Racks	5905mm	11kV & 132kV	M.S	40-56	26
Earthing Platform	1500 x 904mm	---	M.S Strips	40-56	26