



A--L40x4SM12x1	A2--L40x4SM12x2
B--L45x4SM12x1	B2--L45x4SM12x2
C--L50x4SM16x1	C2--L50x4SM16x2
D--L45x4SM12x1	D2--L45x4SM12x2
E--L56x4SM16x1	E2--L56x4SM16x2
F--L50x4SM16x1	F2--L50x4SM16x2
G--L56x4SM16x1	G2--L56x4SM16x2

- Notes:
- All dimensions are in mm.
 - Structural steel
 - Steel parts marked with letter "S" shall conform to GB/T 700 Q235;
 - Steel parts marked with letter "H" shall conform to GB/T 1591 Q345;
 - Minimum thickness of gusset plate shall be 6 mm.
 - Bolts
 - Bolts with diameters more than 16mm, shall be of grade 8.8 conforming to ISO 898;
 - Bolts with diameters equal to or less than 16mm, shall be of grade 5.6 conforming to ISO 898;
 - All bolts shall be supplied with single flat washers.
 - Diameter of holes max 1.5mm greater than the corresponding bolts.
 - Galvanizing acc. to BS 729.

		31/1/2024					
REV.	DESCRIPTION	DATE	DRAW	DESIGN	CHECK	REVIEW	APPROVE
Employer		RURAL ELECTRIFICATION AND RENEWABLE ENERGY CORPORATION					
Contractor							
Project		GALANA KULALU FOOD SECURITY PROJECT					
Design		GALANA KULALU RIVER CROSSING					
Title		SUSPENSION TOWER OUTLINE FOR 132KV					
SCALE 1:100		PAGE 1	TOTAL 1	FOR BIDDING ONLY			