



### DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
monopole	12 M	camera	12 M

### MATERIAL STRENGTH

GRADE	Fy	Fu
ST37	240MPa	370MPa

### TOWER DESIGN NOTES

1. Tower designed for a 120kph basic wind in accordance with the TIA/EIA-222-F Standard.
2. Deflections are based upon a 90kph wind.
3. Weld together tower sections have flange connections.
4. Connections use galvanized A 325bolts ,nuts and locking devices . Installation per TIA/EIA 222-and AISC Specifications.
5. Tower members are "hot dipped"galvanized in accordance with ASTM A 123and ASTM A 153Standards.
6. Welds are fabricated with ER70-S 6-electrodes.
7. TOWER RATING97.8% :