

8.2 Types of load on foundations

The foundations of towers are normally subjected to three types of forces.

These are

- a. The compression or downward thrust;
- b. The tension or uplift and
- c. The lateral forces or side thrusts in both transverse and longitudinal directions.

The magnitudes of each of these forces depend on the types of tower. The magnitudes of limit loads for foundations should be taken 10% higher than those for the corresponding towers.

