



Cylindrical Column - Series SCL

Constitution

Circular single section pipe of $\varnothing 100$, $\varnothing 114$, $\varnothing 120$, $\varnothing 168$ or as required.

Materials

Galvanized steel tube in S275JR quality, with specifications according to NP10025. Material suitable for welding by high frequency and with chemical properties suitable for hot dip galvanizing.

Welding

MIG-MAG process with addition of material. Procedure qualified by I.S.Q. according to ISO15613.

Fixation

Flange attachment and four M16x300 or burial plugs.

Plating

Indoor and outdoor hot dip galvanizing in accordance with ISO1459, ISO1460 and ISO1461.

Sizing

Verification of mechanical behavior using finite element analysis. For action caused by the wind when it reaches a speed of 180Km / h, according to E.N.40.

Finishing

Natural galvanizing or possibility of RAL to be defined.

Options

- Opening of visit for installation of coffret (disconnecter + fuse) at 0.5mm of soil height;
- Adapted to heights of 1.5m, 2m, 2.5m, 3m, 4m, 5m, 6m and 8m;
- Possibility of attachment for arm.

Dimensions

