

3.2.2 Fence Fittings

- A. Fence fittings shall be pressed steel or malleable iron fittings, hot dip galvanized to comply with BS 729 (after fabrication) and then PVC coated to a minimum thickness of 300 microns.

3.2.3 Polyvinyl Chloride Coating

- A. PVC coating shall be UV and weather resistant and shall comply with the following, unless otherwise approved by the Engineer.

1. Salt spray test (ASTM-B117)
 - a. Scribed steel: loss of adhesion less than 10mm
Unscribed steel: max. under film corrosion 2-3mm
 - b. Scribed or unscribed aluminum: no loss of adhesion
2. Adhesion: PSL, TM/9 Class A-1

3.3 Part 3 Execution

3.3.1 Fabrication

- A. Drilling and welding of galvanized steel tubes shall not be allowed.

3.3.2 Spacing of Posts

- A. Spacing shall be as shown in Table3-1 or as directed by the Engineer.
- B. Changes in line where the angle of deflection is 15 degrees or more shall be considered as corners and corner posts shall be installed.

3.3.3 Straining & Bracing Arrangements

- A. All straining, corner and end posts shall be braced in the direction of the line of fence, using brace rail pipes as compression members and truss rods with turn buckles as tension members.
- B. Straining and corner posts shall be braced to the nearest line posts in both directions.
- C. End posts shall be braced in one direction only.
- D. Standard straining fittings like truss rod, turn-buckle, tension bar, brace and tension bands, rail ends, brace rail ends, nuts and bolts etc. shall be used for all posts.