

- G. Pipe work and fittings shall be blast cleaned to SA2½ and grease and other foreign matter shall be removed prior to application of the coating.
- H. The coating shall be free from holidays, blisters, pinholes, runs, sags or any other irregularities and shall have uniform colour, gloss and thickness.
- I. Method of site application of the internal and external coatings at the cut-off or repaired pipes has to be produced by the pipe supplier and approved by the Engineer
- J. Polyethylene sleeve, when, used shall be in accordance with ISO 8180. The PE sleeve shall be black, UV resistant with the thickness 250 µm with maximum minus tolerance of 10%

1.2.7.3 Stainless Steel Pipes

- A. Only approved fabricators thoroughly familiar with stainless steel shall be permitted to carry out the fabrication. The general Contractors staff shall not be allowed to carry out any fabrication of SS, unless suitably trained, equipped and approved by the Engineer.
- B. SS fabrication shall comply with the following general requirements, unless otherwise approved by the Engineer.
 - a) The fabricator shall have a separate shop and tools for fabrication of stainless steel.
 - b) Fabricator shall verify all necessary field measurements before fabrication to assure proper fit up.
 - c) Fabricator shall be responsible for all detailing, fabrication, and installation to assure correct fitting of all members or components.
 - d) Substitution of sections or modification of connection details, or both, will not be accepted, unless authorized in writing by the Engineer.
 - e) Connections fully designed and detailed on the Contract Drawings shall be furnished as shown, unless otherwise approved by the Engineer.
 - f) Members and connections, for any part of the structure, not shown on the Contract Drawings shall be the Contractor's responsibility. Such connections shall be considered standard and shall be designed and detailed in accordance with AISC M016.