

- A. The Contractor shall submit drawings to the Engineer for approval in advance of commencing the site activity in accordance with Section 01300 of the specification. These shall comprise but not necessarily be limited to:
 - i. Drawings of the pipes, fittings, joints, pipe specials and the assembly thereof.

24.1.5 Quality Control

- A. Prior to dispatch of any product and/or material from source the Contractor shall notify the Engineer in writing in sufficient time to allow the Engineer the opportunity to inspect and test the product and/or material prior to delivery in accordance with Section 01400 of the specification.
- B. Products and materials shall be from a manufacturer/supplier who operates a quality system which is registered to ISO 9000 series or approved equal.
- C. Manufacturers shall have a minimum of 5 years manufacturing experience with the type of pipes and fittings being proposed.
- D. To allow the Engineer to inspect the Works the Contractor shall give the Engineer a minimum of 24 hours notice of carrying out the following activities on site.
 - i. Installation of pipeline.
 - ii. Hydrostatic testing of pipeline.

24.1.6 Delivery, Storage and Handling

- A. Delivery, storage and handling of products and materials shall be in accordance with the manufacturer's recommendations, Section 01600 of the specification and the following provisions.
 - i. Delivery storage and handling shall at all times be performed in a manner to avoid product damage.
 - ii. Pipes and fittings shall not come in contact with any sharp projections that may cause damage to the pipes and fittings during transportation loading and unloading. Ensure that pipes and fittings are well secured during transit and adequately supported along their length. Do not allow pipe to overhang the end of a vehicle during transportation.