

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 the specification.

Products and materials shall be from a manufacturer/supplier with certificate of conformity to ISO 4427 latest. Certificate shall be issued by BSI or by approved recognized third party accredited agency. In addition, manufacturer shall be approved to:

ISO 9001

ISO 14001

OHSAS 18001

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.

#### **20.1.6 Delivery, Storage, and Handling**

- A. The pipe Manufacturer shall provide packing and shipping procedures to the Engineer for approval. These shall comply with the following requirements.
  - i. If used, pallets shall be suitable for transporting the pipes and fittings from the plant to the designated location without causing any damage. The pallets shall not contain any broken planks or extremities that may damage the pipes and fittings.
  - ii. Where pipes are transported by vehicles, the vehicle bed shall be free from sharp edges or projections and the pipes shall be supported at adequate intervals to prevent movement between the material and its support. Pipes shall not over-hang at either end of the trailer.
  - iii. Materials shall be stored in accordance with the pipe Manufacturer's recommendations and this specification.
  - iv. The storage area should have a relatively smooth, level surface free of sharp stones, debris or other materials that could damage the pipe or fittings. Where adequate ground conditions do not exist or when a level gravel bed cannot be