

cast in items.

19.3.2 Jointing Pipes and Fittings

- A. Thoroughly clean the faces of the flanges of all oil, grease, and foreign material prior to connecting flanged pipe.
- B. Check gaskets for proper fit and thoroughly clean.
- C. Assure proper seating of the flange gasket.
- D. Tighten bolts so that the pressure on the gasket is uniform. Use torque-limiting wrenches to ensure uniform bearing insofar as possible.
- E. If bolted joints leak when the hydrostatic test is applied, remove gaskets and reset and retighten bolts.

19.3.3 Testing

- A. Pre-delivery testing of the pipes and fittings shall be in accordance with BS EN 598 requirements.
- B. Field testing of DI pipelines shall be in accordance with Section 02810.
- C. All coatings and linings shall be tested in accordance to BS EN 598, EN 14901, BS EN 15189 and EN 15655 requirements. Where holidays are detected or the DFT is less than required, the area shall be recoated in accordance with the manufacturer's recommendations.

END OF SECTION