

20 HDPE PIPES (SECTION 02650)

20.1 Part 1 General

20.1.1 Scope

- A. This specification sets out the general standards and information requirements for HDPE pipe materials
- B. All component parts of the Works, including procedures, practices and services, shall unless otherwise stated in the contract, comply with the provisions of this section. All work undertaken and equipment supplied shall comply with all codes, regulations, and specifications referred to throughout the contract documents.
- C. Only new materials and equipment shall be used, unless otherwise specified.
- D. Unless otherwise stated, all minor civil engineering and building works associated with the installation of pipe and equipment into existing Works shall be undertaken by the Contractor.

20.1.2 Related Documents

The following sections of the specification shall be read in conjunction with this section.

Section 01300 -Submittals

Section 01400-Quality control

Section 01600-Materials and equipment

Section 02222 -Excavation

Section 02223-Backfilling

Section 02225 -Trenching

20.1.3 Standards

PE100 pipes and fittings shall comply with the latest revision of the following standards and other relevant standards noted elsewhere in this specification.

ISO 527 Plastics – Determination of tensile properties

ISO 1083 Spheroidal graphite cast irons - Classification