

21 POLYETHYLENE AND POLYPROPYLENE GRAVITY DRAINAGE SYSTEMS (SECTION 02655)

21.1 Part 1 General

21.1.1 Scope

This section of the specification gives the requirements for solid wall polypropylene and structured polyethylene and polypropylene non pressure pipelines and the installation and testing thereof for drainage systems.

21.1.2 Related Documents

This specification shall be read in conjunction with the other sections of the DMAT- Abu Dhabi Municipality (ADM) Directorate specification.

21.1.3 Standards

All activities relating to this section of the standard specification shall comply with the following or approved equal standards.

EN 13476	Plastics, piping systems for non-pressure underground drainage and sewerage. – Structured wall piping systems of unplasticized poly vinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE) Including CEN/TS 13476-4
EN 1852	Plastics piping systems for non-pressure underground drainage and sewerage – Polypropylene (PP) Including CEN/TS 1852-2 and 1852-3
EN 476	General requirements for components used in drains and sewers
EN ISO 580	Plastics piping and ducting systems – Injection moulded thermoplastic fittings – Methods for visually assessing the effects of heating
EN 681	Elastomeric seals. Material requirements for pipe joint