

## F17 SUBCOMMITTEE SCOPES

### F17.10 on Fittings

Scope: To develop and maintain standards for thermoplastic fittings.

### F17.11 on Composite

Scope: To develop and maintain standards for composite pipe and multiplayer pipe and miscellaneous composite and multiplayer piping components

### F17.20 on Joining

Scope: To develop and maintain standards relating to products and procedures used in the joining of thermoplastic pipe, tubing and fittings.

### F17.25 on Vinyl-Based Pipe

Scope: To develop and maintain standards for pipe made from vinyl-based polymers.

### F17.26 on Olefin Based Pipe

Scope: To develop and maintain ASTM standards for pipe and pipe appurtenances made from an olefin based polymer or any combination of olefin based polymers.

### F17.38 on ISO/TC 138

Scope: To develop the USA positions on ISO/TC138 matters and to represent the USA (ANSI) in the activities of ISO/TC138, Plastic Pipe and Fittings for the Transport of Fluids.

### F17.40 on Test Methods

Scope: To develop and maintain Test Methods, Practices and Guides related to the testing of plastic pipe, fittings, joints, systems and components of plastic piping systems to determine physical, chemical and performance characteristics. F17.40 standards shall not set requirements for plastic pipe, fittings, joints, systems or components of plastic piping systems.

### F17.60 on Gas

Scope: To develop and maintain standards for fuel gas piping systems.

### F17.61 on Water

Scope: To develop and maintain standards for plastic piping systems intended for water, irrigation, and well casing.

### F17.62 on Sewer

Scope: To develop and maintain standards for sanitary and storm sewer piping systems. Sewer piping systems are intended to provide pipe, fittings, manholes and joint systems suitable for non-pressure drainage of liquid sewage, wastewater, gray water, and surface water. This extends from the manufacturing and installation of new pipe and rehabilitation of existing sewer pipe systems. The plastic pipe materials utilized in these sewer piping systems include PVC (poly vinyl chloride), ABS (acrylonitrile-butadiene-styrene), PE (polyethylene), PP (poly-propylene), and including cured in placed thermosetting resin sewer pipe.

#### F17.63 ON DWV

Scope: To develop and maintain standards for plastic piping systems intended for water, irrigation and well casing.

#### F17.65 on Land Drainage

Scope: To develop and maintain standards for gravity and subsurface thermoplastic piping systems for culverts, leach field effluent disposal, and drainage applications such as land, roads, foundations, agricultural, and landfill. The standards may promote the responsible use of reprocessed materials. The scope does not include storm sewers.

#### F17.67 on Trenchless Plastic Pipeline Technology

Scope: This subcommittee addresses the requirements for the development and maintenance of ASTM standard specifications, practices, guides and test requirements for plastic trenchless pipeline systems. Trenchless pipeline systems are intended to include plastic main lines, lateral piping and manholes for non-pressure and pressure conveyance of sanitary sewage, surface water, industrial process waste, natural gas, cooling water, raw water, and drinking water and electrical conduits and ventilation systems. The trenchless systems for pipeline rehabilitation include cured-in-place pipe (CIPP), folded PVC pipe, deformed polyethylene pipe, and sliplining. For new construction, trenchless pipeline systems include microtunneling and horizontal directional drilling of plastic pipes.

#### F17.68 on Energy Piping System

Scope: To develop and maintain standards for energy production, gathering, and transmission.

#### F17.90 Executive

Scope: To develop and implement the administrative policy of Committee F17 in conformance with ASTM By-laws and regulations.

#### F17.91 on Editorial and Terminology

Scope: To recommend and guide the establishment of editorial policy for standards within the jurisdiction of Committee F17 and to monitor the F17 standards for conformance with policies and the ASTM Blue Book.

#### F17.95 on Advisory-Long Term Planning

Scope: To provide coordination and direction of the activities of Committee F17.

#### F17.96 on Awards

No scope available