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ASTM International Technical Committee C27 on Precast Concrete Products

Scope

The formulation of test methods, specifications, definitions, recommended practices, and the promotion of knowledge relating to precast concrete products exclusive on concrete pipe. The primary areas of interest include utility structures, minor architectural and structural products, agricultural products, water and wastewater treatment structures, and other special products.

It is recognized that some of the same of the above areas may overlap with existing activities and that the committee will be charged with the avoidance of duplication.

Technical Subcommittees

- C27.10 Utility Structures
- C27.20 Architectural and Structural Products
- C27.30 Water and Wastewater Containers
- C27.40 Glass Fiber Reinforced Concrete
- C27.50 Terminology
- C27.60 Precast Autoclaved Aerated Concrete
- C27.70 Precast Concrete Products for Stormwater Management
- C27.90 Executive

Key Documents

- C857 Standard Practice for Minimum Structural Design Loading for Underground Precast Concrete Utility Structures
- C858 Standard Specification for Underground Precast Concrete Utility Structures
- C1227 Standard Specification for Precast Concrete Septic Tanks
- C1613 Standard Specification for Precast Concrete Grease Interceptor Tanks
- C1745/C1745M Standard Test Method for Measurement of Hydraulic Characteristics of Hydrodynamic Stormwater Separators and Underground Settling Devices
- C1746/C1746M Standard Test Method for Measurement of Suspended Sediment Removal Efficiency of Hydrodynamic Stormwater Separators and Underground Settling Devices

Learn more about Committee C27
www.astm.org/COMMIT/C27



Quick Facts

Established 1972

Number of Members 245+

Number of Standards 37

Global Participation

13 Countries represented

The standards are available in

Volume 04.05 in the *Annual Book of ASTM Standards*

Meetings C27 meets every year in December

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