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

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

Staff Manager
Frank Mcconnell
ASTM International Headquarters
100 Barr Harbor Drive
West Conshohocken, PA 19428 USA
tel +1 610.832.9686
fmcconnell@astm.org

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