ASTM International Technical Committee C13 on Concrete Pipe

Scope

Formulation and review of specifications, methods of test and definitions for concrete pipe, concrete box sections and concrete manhole sections used for constructing sewers, culverts, irrigation and drainage systems, low pressure pipeline systems, and for factory-made compression and self-energizing joints. Development and review of practices and guides covering design installation, testing, economic evaluation, inspections, rehabilitation, maintenance, and all other post installation and performance matters of concrete pipe systems and products listed above.

Technical Subcommittees

- C13.01 Non-Reinforced Concrete Sewer, Drain and Irrigation Pipe
- C13.02 Reinforced Sewer and Culvert Pipe
- C13.03 Determining the Effects of Biogenic Sulfuric Acid on Concrete Pipe and Structures
- C13.04 Low Head Pressure Pipe
- C13.05 Special Projects
- C13.06 Manholes and Specials
- C13.07 Acceptance Specifications and Precast Concrete Box Sections
- C13.08 Joints for Precast Concrete Structures
- C13.09 Methods of Test
- C13.10 Correlation and Editorial

Key Documents

- C76 Standard Specification for Reinforced Concrete Culvert, Storm Drain, and Sewer Pipe
- C361 Standard Specification for Reinforced Concrete Low-Head Pressure Pipe
- C478 Standard Specification for Circular Precast Reinforced Concrete Manhole Sections
- C1479 Standard Practice for Installation of Precast Concrete Sewer, Storm Drain, and Culvert Pipe Using Standard Installations
- C1577 Standard Specification for Precast Reinforced Concrete Monolithic Box Sections for Culverts, Storm Drains, and Sewers Designed According to AASHTO LRFD

Quick Facts

Established 1931
Number of Members 240+
Number of Standards 70
Global Participation 11 Countries represented
The standards are available in Volume 04.05 in the Annual Book of ASTM Standards
Meetings C13 meets each year in September

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