

Felt Tips

Published on an Occasional Basis

January 2012

New and Withdrawn ASTM Standards July 2011 to December 2011

Below is an annotated list of new and withdrawn ASTM Standards related to the built environment. They are derived from weekly ASTM Tracker updates from July to December 2011. For more information on the standards listed, or information on obtaining ASTM International Standards Tracker service, go to www.astm.org.

New Standards

- A1066/A1066M - Standard Specification for High-Strength Low-Alloy Structural Steel Plate Produced by Thermo-Mechanical Controlled Process (TMCP).
- A1072/A1072M - Standard Specification for Zinc-5 % Aluminum (Hot-Dip) Coatings on Iron and Steel Products.
- A1074 - Standard Specification for Hot Tin and Hot Tin/Lead Dip on Ferrous and Non-Ferrous Metals.
- C1675 - Standard Practice for Installation of Precast Reinforced Concrete Monolithic Box Sections for Culverts, Storm Drains, and Sewers.
- C1708 - Standard Test Methods for Self-leveling Mortars Containing Hydraulic Cements.
- C1709 - Standard Guide for Evaluation of Alternative Supplementary Cementitious Materials (ASCM) for Use in Concrete.
- C1719 - Standard Test Method for Installed Precast Concrete Tanks and Accessories by the Negative Air Pressure (Vacuum) Test Prior to Backfill.
- C1722 - Standard Guide for Repair and Restoration of Dimension Stone.
- C1735 - Standard Test Method for Measuring the Time Dependent Modulus of Sealants Using Stress Relaxation.
- C1736 - Standard Practice for Non-Destructive Evaluation of Adhesion of Installed Weatherproofing Sealant Joints Using a Rolling Device.
- C1745/C1745M - Standard Test Method for Measurement of Hydraulic Characteristics of Hydrodynamic Stormwater Separators and Underground Settling Devices.
- C1751 - Standard Guide for Sampling Radioactive Tank Waste.
- C1756 - Standard Guide for Comparing Sealant Behavior to Reference Photographs.
- D7181 - Method for Consolidated Drained Triaxial Compression Test for Soils.
- D7588 - Standard Guide for FT-IR Fingerprinting of a Non-Aqueous Liquid Paint as Supplied in the Manufacturer's Container.

D7602 - Standard Practice for Installation of Vulcanized Rubber Linings.
D7636/D7636M - Standard Practice for Sampling and Analysis of Modified Bitumen Roof Systems.
D7701 - Standard Test Method for Determining the Flow Rate of Water and Suspended Solids from a Geotextile Bag.
D7703 - Standard Practice for Electrical Leak Location on Exposed Geomembranes Using the Water Lance System.
D7735 - Standard Test Method for Type A Durometer Hardness Testing of Road Marking Thermoplastic at Elevated Temperatures.
D7737 - Standard Test Method for Individual Geogrid Junction Strength.
D7744/D7744M - Standard Test Methods for Tensile Testing of High Performance Polyethylene Tapes.
D7745 - Standard Practice for Testing Pultruded Composites.
D7747 - Standard Test Method for Determining Integrity of Seams Produced Using Thermo-Fusion Methods for Reinforced Geomembranes by the Strip Tensile Method.
E2713 - Standard Guide to Forensic Engineering.
E2751 - Standard Practice for Design and Performance of Supported Glass Walkways.
E2768 - Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test).
E2775 - Standard Practice for Guided Wave Testing of Above Ground Steel Pipework Using Piezoelectric Effect Transduction.
E2792 - Standard Test Method for Determination of Hydrogen in Aluminum and Aluminum Alloys by Inert Gas Fusion.
E2812 - Standard Practice for Uniform Data Management in Asset Management Records Systems.
E2814 - Standard Guide for Industrial Woven Wire Filter Cloth.
E2817 - Standard Test Method for Test Fueling Masonry Heaters.
E2818 - Standard Practice for Determination of Quasistatic Fracture Toughness of Welds.
E2831/E2831M - Standard Guide for Deployment of Blast Resistant Trash Receptacles in Crowded Places.
E2837 - Standard Test Method for Determining the Fire Resistance of Continuity Head-of-Wall Joint Systems Installed Between Rated Wall Assemblies and Nonrated Horizontal Assemblies.
E2840 - Standard Practice for Pavement Condition Index Surveys for Interlocking Concrete Roads and Parking Lots.
E2848 - Standard Test Method for Reporting Photovoltaic Non-Concentrator System Performance.
F2863 - Standard Specification for Central Vacuum Hose Inlet Valve Socket Dimensions.
F2896 - Standard Specification for Reinforced Polyethylene Composite Pipe For The Transport Of Oil And Gas And Hazardous Liquids.
F2912 - Standard Specification for Glazing and Glazing Systems Subject to Airblast Loadings.
F2916 - Standard Practice for Environmental Impact Analysis of Commercial Food Service Equipment.
F2918 - Standard Test Method for Weighing a Bicycle.

Withdrawn Standards

- C1631 - Standard Specification for Cellular Polypropylene Thermal Insulation has been withdrawn, with no replacement.
- D1523 - Standard Specification for Synthetic Rubber Insulation for Wire and Cable, 90°C Operation has been withdrawn, with no replacement.
- D3485 - Standard Specification for Smooth-Wall Coilable Polyethylene (PE) Conduit (Duct) for Preassembled Wire and Cable has been withdrawn, with no replacement.
- D6848 - Standard Specification for Aluminum Pigmented Emulsified Asphalt Used as a Protective Coating for Roofing has been withdrawn, with no replacement.
- D7712 - Standard Terminology for Sampling and Analysis of Asbestos has been withdrawn, with no replacement.
- E1472 - Standard Guide for Documenting Computer Software for Fire Models has been withdrawn, with no replacement.
- E1895 - Standard Guide for Determining Uses and Limitations of Deterministic Fire Models has been withdrawn, with no replacement.
- E2238 - Standard Guide for Evacuation Route Diagrams has been withdrawn, with no replacement.
- E2405 - Standard Test Method for Determination of Fire and Thermal Parameters of Materials Using an Intermediate Scale Test with Vertically Oriented Specimen has been withdrawn, with no replacement.
- F1335 - Standard Specification for Pressure-Rated Composite Pipe and Fittings for Elevated Temperature Service has been withdrawn, with no replacement.
- F2307 - Standard Specification for Series 10 Poly(Vinyl Chloride) (PVC) Closed Profile Gravity Pipe and Fittings Based on Controlled Inside Diameter has been withdrawn, with no replacement.
- F471 - Standard Terminology Relating to Combination Locks has been withdrawn, with no replacement.
- F476 - Standard Test Methods for Security of Swinging Door Assemblies has been withdrawn, with no replacement.