# ASTM Fire Standards Table of Contents

<table>
<thead>
<tr>
<th>Standard</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>C209</td>
<td>Standard Test Methods for Cellulosic Fiber Insulating Board</td>
</tr>
<tr>
<td>C411</td>
<td>Standard Test Method for Hot-Surface Performance of High-Temperature Thermal Insulation</td>
</tr>
<tr>
<td>C509</td>
<td>Standard Specification for Elastomeric Cellular Preformed Gasket and Sealing Material</td>
</tr>
<tr>
<td>C542</td>
<td>Standard Specification for Lock-Strip Gaskets</td>
</tr>
<tr>
<td>C578</td>
<td>Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation</td>
</tr>
<tr>
<td>C739</td>
<td>Standard Specification for Cellulosic Fiber Loose-Fill Thermal Insulation</td>
</tr>
<tr>
<td>C800</td>
<td>Standard Specification for Fibrous Glass Blanket Insulation (Aircraft Type)</td>
</tr>
<tr>
<td>C864</td>
<td>Standard Specification for Dense Elastomeric Compression Seal Gaskets, Setting Blocks, and Spacers</td>
</tr>
<tr>
<td>C916</td>
<td>Standard Specification for Adhesives for Duct Thermal Insulation</td>
</tr>
<tr>
<td>C991</td>
<td>Standard Specification for Flexible Fibrous Glass Insulation for Metal Buildings</td>
</tr>
<tr>
<td>C1046</td>
<td>Standard Practice for In-Situ Measurement of Heat Flux and Temperature on Building Envelope Components</td>
</tr>
<tr>
<td>C1055</td>
<td>Standard Guide for Heated System Surface Conditions that Produce Contact Burn Injuries</td>
</tr>
<tr>
<td>C1057</td>
<td>Standard Practice for Determination of Skin Contact Temperature from Heated Surfaces Using a Mathematical Model and Thermesthesiometer</td>
</tr>
<tr>
<td>C1071</td>
<td>Standard Specification for Fibrous Glass Duct Lining Insulation (Thermal and Sound Absorbing Material)</td>
</tr>
<tr>
<td>C1130</td>
<td>Standard Practice for Calibrating Thin Heat Flux Transducers</td>
</tr>
<tr>
<td>C1149</td>
<td>Standard Specification for Self-Supported Spray Applied Cellulosic Thermal Insulation</td>
</tr>
<tr>
<td>C1166</td>
<td>Standard Test Method for Flame Propagation of Dense and Cellular Elastomeric Gaskets and Accessories</td>
</tr>
<tr>
<td>C1288</td>
<td>Standard Specification for Discrete Non-Asbestos Fiber-Cement Interior Substrate Sheets</td>
</tr>
<tr>
<td>C1289</td>
<td>Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board</td>
</tr>
<tr>
<td>C1290</td>
<td>Standard Specification for Flexible Fibrous Glass Blanket Insulation Used to Externally Insulate HVAC Ducts</td>
</tr>
<tr>
<td>C1396</td>
<td>Standard Specification for Gypsum Board</td>
</tr>
<tr>
<td>C1482</td>
<td>Standard Specification for Polyimide Flexible Cellular Thermal and Sound Absorbing Insulation</td>
</tr>
</tbody>
</table>
C1497  Standard Specification for Cellulosic Fiber Stabilized Thermal Insulation
C1594  Standard Specification for Polyimide Rigid Cellular Thermal Insulation
D56    Standard Test Method for Flash Point by Tag Closed Cup Tester
D92    Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester
D93    Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester
D123   Standard Terminology Relating to Textiles
       Standard Test Method for Dielectric Breakdown Voltage and Dielectric Strength of Solid Electrical Insulating Materials at Commercial Power Frequencies
D149   Standard Test Method for Burning Quality of Kerosine
D202   Standard Test Methods for Rigid Sheet and Plate Materials Used for Electrical Insulation
D240   Standard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter
D349   Standard Test Methods for Laminated Round Rods Used for Electrical Insulation
D350   Standard Test Methods for Flexible Treated Sleeving Used for Electrical Insulation
D378   Standard Test Methods for Rubber (Elastomeric) Conveyor Belting, Flat Type
D460   Standard Test Methods for Sampling and Chemical Analysis of Soaps and Soap Products
D470   Standard Test Methods for Crosslinked Insulations and Jackets for Wire and Cable
D495   Standard Test Method for High-Voltage, Low-Current, Dry Arc Resistance of Solid Electrical Insulation
D635   Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position
D876   Standard Test Methods for Nonrigid Vinyl Chloride Polymer Tubing Used for Electrical Insulation
       Standard Test Methods for Pressure-Sensitive Adhesive-Coated Tapes Used for Electrical and Electronic Applications
D1000  Standard Specification for Poly(Vinyl Chloride) Jacket for Wire and Cable
D1230  Standard Test Method for Flammability of Apparel Textiles
D1310  Standard Test Method for Flash Point and Fire Point of Liquids by Tag Open-Cup Apparatus
D1322  Standard Test Method for Smoke Point of Kerosine and Aviation Turbine Fuel
D1711  Standard Terminology Relating to Electrical Insulation
       Standard Test Method for Calorific (Heating) Value of Gases in Natural Gas Range by Continuous Recording Calorimeter
D1826  Standard Test Method for Thermal Endurance of Flexible Sheet Materials Used for Electrical Insulation by the Curved Electrode Method
D1830  Standard Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 60°C Operation
D1929  Standard Test Method for Determining Ignition Temperature of Plastics
D2219  Standard Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 75°C Operation
D2220  Standard Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 75°C Operation
D2304 Standard Test Method for Thermal Endurance of Rigid Electrical Insulating Materials
D2584 Standard Test Method for Ignition Loss of Cured Reinforced Resins
D2633 Standard Test Methods for Thermoplastic Insulations and Jackets for Wire and Cable
D2671 Standard Test Methods for Heat-Shrinkable Tubing for Electrical Use
D2766 Standard Test Method for Specific Heat of Liquids and Solids
D2843 Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics
D2859 Standard Test Method for Ignition Characteristics of Finished Textile Floor Covering Materials
D2863 Standard Test Method for Measuring the Minimum Oxygen Concentration to Support Candle-Like Combustion of Plastics (Oxygen Index)
D2898 Standard Practice for Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing
D2903 Standard Specification for Crosslinked Chlorinated Polyolefin Heat-Shrinkable Tubing for Electrical Insulation
D3014 Standard Practice for Accelerated Weathering of Fire-Retardant-Treated Wood for Fire Testing
D3032 Standard Test Methods for Hookup Wire Insulation
D3065 Standard Test Methods for Flammability of Aerosol Products
D3115 Standard Test Method for Explosive Reactivity of Lubricants with Aerospace Alloys Under High Shear
D3143 Standard Test Method for Flash Point of Cutback Asphalt with Tag Open-Cup Apparatus
D3144 Standard Specification for Crosslinked Poly(Vinylidene Fluoride) Heat-Shrinkable Tubing for Electrical Insulation
D3149 Standard Specification for Crosslinked Polyolefin Heat-Shrinkable Tubing for Electrical Insulation
D3150 Standard Specification for Crosslinked and Noncrosslinked Poly(Vinyl Chloride) Heat-Shrinkable Tubing for Electrical Insulation
D3201 Standard Test Method for Hygroscopic Properties of Fire-Retardant Wood and Wood-Based Products
D3251 Standard Test Method for Thermal Endurance Characteristics of Electrical Insulating Varnishes Applied Over Film-Insulated Magnet Wire
D3278 Standard Test Methods for Flash Point of Liquids by Small Scale Closed-Cup Apparatus
D3284 Standard Practice for Combustible Gases in the Gas Space of Electrical Apparatus Using Portable Meters
D3426 Standard Test Method for Comparative Tracking Index of Electrical Insulating Materials
D3466 Standard Test Method for Ignition Temperature of Granular Activated Carbon
D3523 Standard Test Method for Spontaneous Heating Values of Liquids and Solids (Differential Mackey Test)
D3574 Standard Test Methods for Flexible Cellular Materials-Slab, Bonded, and Molded Urethane Foams
D3679  Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding
      Standard Test Method for Measuring the Comparative Burning Characteristics of Solid Plastics in a Vertical Position
D3801  Standard Test Method of Small-Scale Evaluation of Fire-Retardant Paints (2-Foot Tunnel Method)
D3828  Standard Test Methods for Flash Point by Small Scale Closed Cup Tester
D3874  Standard Test Method for Ignition of Materials by Hot Wire Sources
D3934  Standard Test Method for Flash/No Flash Test-Equilibrium Method by a Closed-Cup Apparatus
D3941  Standard Test Method for Flash Point by the Equilibrium Method with a Closed-Cup Apparatus
D4000  Standard Classification System for Specifying Plastic Materials
D4151  Standard Test Method for Flammability of Blankets
D4206  Standard Test Method for Sustained Burning of Liquid Mixtures Using the Small Scale Open-Cup Apparatus
D4391  Standard Terminology Relating to the Burning Behavior of Textiles
D4804  Standard Test Method for Determining the Flammability Characteristics of Nonrigid Solid Plastics
D4809  Standard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter (Precision Method)
D4850  Standard Terminology Relating to Fabrics and Fabric Test Methods
D4851  Standard Test Methods for Coated and Laminated Fabrics for Architectural Use
D4976  Standard Specification for Polyethylene Plastics Molding and Extrusion Materials
D4982  Standard Test Methods for Flammability Potential Screening Analysis of Waste
D4986  Standard Test Method for Horizontal Burning Characteristics of Cellular Polymeric Materials
D5025  Standard Specification for Laboratory Burner Used for Small-Scale Burning Tests on Plastic Materials
D5048  Standard Test Method for Measuring the Comparative Burning Characteristics and Resistance to Burn-Through of Solid Plastics Using a 125-mm Flame
D5132  Standard Test Method for Horizontal Burning Rate of Polymeric Materials Used in Occupant Compartments of Motor Vehicles
D5207  Standard Practice for Confirmation of 20-mm (50-W) and 125-mm (500-W) Test Flames for Small-Scale Burning Tests on Plastic Materials
D5238  Standard Test Method for Smoldering Combustion Potential of Cotton-Based Batting
D5306  Standard Test Method for Linear Flame Propagation Rate of Lubricating Oils and Hydraulic Fluids
Standard Test Method for Smoke Obscuration of Insulating Materials Contained in Electrical or Optical Fiber Cables when Burning in a Vertical Cable Tray Configuration
D5424
Standard Guide for Development of Fire Hazard Assessment Standards of Electrotechnical Products
D5425
Standard Specification for Evaluation of Structural Composite Lumber Products
D5456
Standard Test Method for Determining the Corrosive Effect of Combustion Products Using the Cone Corrosimeter
D5485
Standard Test Method for Evaluating the Flexural Properties of Fire-Retardant Treated Softwood Plywood Exposed to Elevated Temperatures
D5516
D5537
Standard Test Method for Evaluating the Effects of Fire-Retardant Treatments and Elevated Temperatures on Strength Properties of Fire-Retardant Treated Lumber
D5664
Standard Test Method for Gross Calorific Value of Coal and Coke
D5865
Standard Specification for Poly(Vinyl Chloride) Insulation for Wire and Cable, 90°C Operation
D6096
Standard Test Method for Using a Cone Calorimeter to Determine Fire-Test Response Characteristics of Insulating Materials Contained in Electrical or Optical Fiber Cables
D6113
Standard Test Method for Glow-Wire Ignition of Materials
D6194
Standard Practice for Calculating Bending Strength Design Adjustment Factors for Fire-Retardant-Treated Plywood Roof Sheathing
D6305
Standard Test Methods for Thin Thermally Conductive Solid Materials for Electrical Insulation and Dielectric Applications
D6343
Standard Test Method for Flame Resistance of Textiles (Vertical Test)
D6413
Standard Test Method for Flash Point by Continuously Closed Cup (CCCFP) Tester
D6450
Standard Practice for Calculating the Superimposed Load on Wood-Frame Walls for Standard Fire-Resistance Tests
D6513
Standard Test Method for Flammability of Textiles Used in Children's Sleepwear
D6545
Standard Guide for Low Slope Insulated Roof Membrane Assembly Performance
D6630
Standard Specification for Polyolefin-Based Plastic Lumber Decking Boards
D6662
Standard Test Method for Discrimination Between Flammability Ratings of F = 0 and F = 1
D6668
Standard Test Method for Measuring Maximum Spontaneous Heating Temperature of Art and Other Materials
D6801
Standard Practice for Calculating Design Value Treatment Adjustment Factors for Fire-Retardant-Treated Lumber
D6841
Standard Test Method to Evaluate Edge Binding Components Used in Mattresses After Exposure to an Open Flame
D7016
<table>
<thead>
<tr>
<th>Standard Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>D7044</td>
<td>Standard Specification for Biodegradable Fire Resistant Hydraulic Fluids</td>
</tr>
<tr>
<td>D7094</td>
<td>Standard Test Method for Flash Point by Modified Continuously Closed Cup (MCCCFP) Tester</td>
</tr>
<tr>
<td>D7140</td>
<td>Standard Test Method to Measure Heat Transfer Through Textile Thermal Barrier Materials</td>
</tr>
<tr>
<td>D7215</td>
<td>Standard Test Method for Calculated Flash Point from Simulated Distillation Analysis of Distillate Fuels</td>
</tr>
<tr>
<td>D7236</td>
<td>Standard Test Method for Flash Point by Small Scale Closed Cup Tester (Ramp Method)</td>
</tr>
<tr>
<td>D7254</td>
<td>Standard Specification for Polypropylene (PP) Siding</td>
</tr>
<tr>
<td>D7258</td>
<td>Standard Specification for Polymeric Piles</td>
</tr>
<tr>
<td>D7295</td>
<td>Standard Practice for Sampling and Determination of Hydrogen Cyanide (HCN) in Combustion Effluents and Other Stationary Sources</td>
</tr>
<tr>
<td>D7309</td>
<td>Standard Method for Determining Flammability Characteristics of Plastics and Other Solid Materials Using Microscale Combustion Calorimetry</td>
</tr>
<tr>
<td>D7314</td>
<td>Standard Practice for Determination of the Heating Value of Gaseous Fuels using Calorimetry and Online/At-line Sampling</td>
</tr>
<tr>
<td>D7374</td>
<td>Standard Practice for Evaluating Elevated Temperature Performance of Adhesives Used in End-Jointed Lumber</td>
</tr>
<tr>
<td>D7425</td>
<td>Standard Specification for Spray Polyurethane Foam Used for Roofing Applications</td>
</tr>
<tr>
<td>D7444</td>
<td>Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Siding with Foam Plastic Backing (Backed Vinyl Siding)</td>
</tr>
<tr>
<td>D7445</td>
<td>Standard Specification for Spray Polyurethane Foam Used for Roofing Applications</td>
</tr>
<tr>
<td>D7470</td>
<td>Standard Practice for Evaluating Elevated Temperature Performance of End-Jointed Lumber studs</td>
</tr>
<tr>
<td>D7568</td>
<td>Standard Specification for Polyethylene-Based Structural-Grade Plastic Lumber for Outdoor Applications</td>
</tr>
<tr>
<td>D7571</td>
<td>Standard Specification for Retained Sewn Seam Strength after Exposures to Hot Air and Open Flame</td>
</tr>
<tr>
<td>D7793</td>
<td>Standard Specification for Insulated Vinyl Siding</td>
</tr>
<tr>
<td>E69</td>
<td>Standard Test Method for Combustible Properties of Treated Wood by the Fire-Tube Apparatus</td>
</tr>
<tr>
<td>E84</td>
<td>Standard Test Method for Surface Burning Characteristics of Building Materials</td>
</tr>
<tr>
<td>E108</td>
<td>Standard Test Methods for Fire Tests of Roof Coverings</td>
</tr>
<tr>
<td>E136</td>
<td>Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C</td>
</tr>
<tr>
<td>E144</td>
<td>Standard Practice for Safe Use of Oxygen Combustion Vessels</td>
</tr>
<tr>
<td>E176</td>
<td>Standard Terminology of Fire Standards</td>
</tr>
<tr>
<td>E205</td>
<td>Standard Specification for Glass and Oxygen Combustion Flask</td>
</tr>
<tr>
<td>E459</td>
<td>Standard Test Method for Measuring Heat Transfer Rate Using a Thin-Skin Calorimeter</td>
</tr>
<tr>
<td>Standard Number</td>
<td>Standard Title</td>
</tr>
<tr>
<td>-----------------</td>
<td>----------------</td>
</tr>
<tr>
<td>E502</td>
<td>Standard Test Method for Selection and Use of ASTM Standards for the Determination of Flash Point of Chemicals by Closed Cup Methods</td>
</tr>
<tr>
<td>E535</td>
<td>Standard Practice for Preparation of Fire-Test-Response Standards</td>
</tr>
<tr>
<td>E582</td>
<td>Standard Test Method for Minimum Ignition Energy and Quenching Distance in Gaseous Mixtures</td>
</tr>
<tr>
<td>E598</td>
<td>Standard Test Method for Measuring Extreme Heat-Transfer Rates from High-Energy Environments Using a Transient, Null-Point Calorimeter</td>
</tr>
<tr>
<td>E603</td>
<td>Standard Guide for Room Fire Experiments</td>
</tr>
<tr>
<td>E605</td>
<td>Standard Test Methods for Thickness and Density of Sprayed Fire-Resistive Material (SFRM) Applied to Structural Members</td>
</tr>
<tr>
<td>E659</td>
<td>Standard Test Method for Autoignition Temperature of Chemicals</td>
</tr>
<tr>
<td>E662</td>
<td>Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials</td>
</tr>
<tr>
<td>E681</td>
<td>Standard Test Method for Concentration Limits of Flammability of Chemicals (Vapors and Gases)</td>
</tr>
<tr>
<td>E691</td>
<td>Standard Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method</td>
</tr>
<tr>
<td>E736</td>
<td>Standard Test Method for Cohesion/Adhesion of Sprayed Fire-Resistive Materials Applied to Structural Members</td>
</tr>
<tr>
<td>E759</td>
<td>Standard Test Method for Effect of Deflection on Sprayed Fire-Resistive Material Applied to Structural Members</td>
</tr>
<tr>
<td>E761</td>
<td>Standard Test Method for Compressive Strength of Sprayed Fire-Resistive Material Applied to Structural Members</td>
</tr>
<tr>
<td>E800</td>
<td>Standard Guide for Measurement of Gases Present or Generated During Fires</td>
</tr>
<tr>
<td>E814</td>
<td>Standard Test Method for Fire Tests of Penetration Firestop Systems</td>
</tr>
<tr>
<td>E859</td>
<td>Standard Test Method for Air Erosion of Sprayed Fire-Resistive Materials (SFRMs) Applied to Structural Members</td>
</tr>
<tr>
<td>E918</td>
<td>Standard Practice for Determining Limits of Flammability of Chemicals at Elevated Temperature and Pressure</td>
</tr>
</tbody>
</table>

E1678 Standard Test Method for Measuring Smoke Toxicity for Use in Fire Hazard Analysis
E1730 Standard Specification for Rigid Foam for Use in Structural Sandwich Panel Cores
E1732 Standard Terminology Relating to Forensic Science
E1740 Standard Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wall Covering or Ceiling Covering Composites Using a Cone Calorimeter
E1776 Standard Guide for Development of Fire-Risk-Assessment Standards
E1822 Standard Test Method for Fire Testing of Stacked Chairs
E1995 Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber, with the Test Specimen Oriented Horizontally
E2021 Standard Test Method for Hot-Surface Ignition Temperature of Dust Layers
E2032 Standard Guide for Extension of Data from Fire Resistance Tests Conducted in Accordance with ASTM E119
E2061 Standard Guide for Fire Hazard Assessment of Rail Transportation Vehicles
E2067 Standard Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests
E2079 Standard Test Methods for Limiting Oxygen (Oxidant) Concentration in Gases and Vapors
E2154 Standard Practice for Separation and Concentration of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Solid Phase Microextraction (SPME)
E2174 Standard Practice for On-Site Inspection of Installed Firestops
E2187 Standard Test Method for Measuring the Ignition Strength of Cigarettes
E2226 Standard Practice for Application of Hose Stream
E2230 Standard Practice for Thermal Qualification of Type B Packages for Radioactive Material
E2231 Standard Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics
E2257 Standard Test Method for Room Fire Test of Wall and Ceiling Materials and Assemblies
E2280 Standard Guide for Fire Hazard Assessment of the Effect of Upholstered Seating Furniture within Patient Rooms of Health Care Facilities
E2335 Standard Guide for Laboratory Monitors
E2336 Standard Test Methods for Fire Resistant Grease Duct Enclosure Systems
E2393 Standard Practice for On-Site Inspection of Installed Fire Resistant Joint Systems and Perimeter Fire Barriers
E2404 Standard Practice for Specimen Preparation and Mounting of Textile, Paper or Polymeric (including Vinyl) and Wood Wall or Ceiling Coverings, Facings and Veneers, to Assess Surface Burning Characteristics
E2451 Standard Practice for Preserving Ignitable Liquids and Ignitable Liquid Residue Extracts from Fire Debris Samples
E2456 Standard Guide for Assessment of Measurement Uncertainty in Fire Tests
E2558 Standard Practice for Specimen Preparation and Mounting of Site-Fabricated Stretch Systems to Assess Surface Burning Characteristics
E2573 Standard Practice for Specimen Preparation and Mounting of Wood Products to Assess Surface Burning Characteristics
E2579 Standard Practice for Specimen Preparation and Mounting of Reflective Insulation, Radiant Barrier and Vinyl Stretch Ceiling Materials for Building Applications to Assess Surface Burning Characteristics
E2652 Standard Test Method for Behavior of Materials in a Tube Furnace with a Cone-shaped Airflow Stabilizer, at 750°C
E2653 Standard Practice for Conducting an Interlaboratory Study to Determine Precision Estimates for a Fire Test Method with Fewer Than Six Participating Laboratories
E2658 Standard Practice for Specimen Preparation and Mounting of Tapes to Assess Surface Burning Characteristics
E2690 Standard Practice for Specimen Preparation and Mounting of Caulks and Sealants to Assess Surface Burning Characteristics
E2707 Standard Test Method for Determining Fire Penetration of Exterior Wall Assemblies Using a Direct Flame Impingement Exposure
E2748 Standard Guide for Fire-Resistance Experiments
Standard Practice for Measuring the Uniformity of Furnace Exposure on Test Specimens

Standard Guide for Extension of Data from Penetration Firestop System Tests Conducted in Accordance with ASTM E814

Standard Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test)

Standard Test Methods for Fire Resistant Metallic HVAC Duct Systems

Standard Test Method for Determining the Fire Resistance of Continuity Head-of-Wall Joint Systems Installed Between Rated Wall Assemblies and Nonrated Horizontal Assemblies

Standard Test Method for Extraction and Derivatization of Vegetable Oils and Fats from Fire Debris and Liquid Samples with Analysis by Gas Chromatography-Mass Spectrometry

Standard Test Method for Evaluating the Ability of Exterior Vents to Resist the Entry of Embers and Direct Flame Impingement

Standard Practice for Measurement of Body Armor Wearers

Standard Test Method for Fire Test of Non-Mechanical Fire Dampers Used in Vented Construction

Standard Test Method for Resistance to Wildfire Penetration of Eaves, Soffits and Other Projections Installed Between Rated Wall Assemblies and Nonrated Horizontal Assemblies


Standard Practice for Specimen Preparation and Mounting of Flexible Fibrous Glass Insulation for Metal Buildings to Assess Surface Burning Characteristics

Standard Guide for Assessment of Continued Applicability of Fire Test Reports Used in Building Regulation

Standard Practice for Measurement of Body Armor Wearers

Standard Guide for Evaluating the Relative Effectiveness of Building Systems to Resist the Passage of Products of Combustion Based on the Aggregation of Leakage Rates

Standard Test Method for Determination of Time to Burn-Through Using the Intermediate Scale Calorimeter (ICAL) Radiant Panel

Standard Consumer Safety Specification for Lighters

Standard Test Method for Weight Loss of Gasket Materials Upon Exposure to Elevated Temperatures

Standard Classification of Wall Coverings by Use Characteristics

Standard Test Method for Evaluating Heat Transfer through Materials for Protective Clothing Upon Contact with Molten Substances

Standard Consumer Safety Specification for Toy Safety

Standard Performance Specification for Protective Clothing and Materials for Use by Workers Exposed to Specific Molten Substances and Related Thermal Hazards


Standard Specification for Mattress and Box Springs for Use in Berths in Marine Vessels
Standard Specification for Fiberglass (GRP) Pultruded Open-Weather Storm and Guard, Square Railing Systems
F1092

Standard Specification for Wall Coverings
F1141

Standard Specification for Thermosetting Resin Fiberglass Pipe Systems to be Used for Marine Applications
F1173

Standard Guide for Shipboard Fire Detection Systems
F1198

Standard Test Method for Measuring the Thermal Insulation of Clothing Using a Heated Manikin
F1291

F1358

Standard Specification for Performance of Piping and Tubing Mechanically Attached Fittings
F1387

Standard Guide for Industrial Laundering of Flame, Thermal, and Arc Resistant Clothing
F1449

Standard Terminology Relating to Protective Clothing
F1494

Standard Performance Specification for Flame Resistant and Arc Rated Textile Materials for Wearing Apparel for Use by Electrical Workers Exposed to Momentary Electric Arc and Related Thermal Hazards
F1506

F1534

Standard Test Method for Determination of Fire-Test-Response Characteristics of Components or Composites of Mattresses or Furniture for Use in Correctional Facilities after Exposure to Vandalism, by Employing a Bench Scale Oxygen Consumption Calorimeter
F1550

Standard Practice for Body Measurements and Sizing of Fire and Rescue Services Uniforms and Other Thermal Hazard Protective Clothing
F1731

Standard Test Method for Thermal and Evaporative Resistance of Clothing Materials Using a Sweating Hot Plate
F1868

Standard Guide for Selection of Fire Test Methods for the Assessment of Upholstered Furnishings in Detention and Correctional Facilities
F1870

Standard Specification for Arc and Flame Resistant Rainwear
F1891

Standard Test Methods for Glazing for Detention Facilities
F1915

F1918

Standard Test Method for Evaluation of Flame Resistant Clothing for Protection Against Fire Simulations Using an Instrumented Manikin
F1930

F1939

Standard Test Method for Flammability of Sleeping Bags
F1955

F1958

Standard Test Method for Determining the Arc Rating of Materials for Clothing
F1959
F1989  Standard Specification for Cooking Fire Suppression Blankets
F2058  Standard Specification for Candle Fire Safety Labeling
F2178  Standard Test Method for Determining the Arc Rating and Standard Specification for Eye or Face Protective Products
F2201  Standard Consumer Safety Specification for Utility Lighters
F2306  Standard Test Method for Collection and Analysis of Visible Emissions from Candles as They Burn
F2417  Standard Specification for Fire Safety for Candles
F2601  Standard Specification for Fire Safety for Candle Accessories
F2676  Standard Test Method for Determining the Protective Performance of an Arc Protective Blanket for Electric Arc Hazards
F2697  Standard Test Methods for Physical Assault on Overhead Horizontal Fixed Barriers for Detention and Correctional Facilities
F2731  Standard Test Method for Measuring the Transmitted and Stored Energy of Firefighter Protective Clothing Systems
F2733  Standard Specification for Flame Resistant Rainwear for Protection Against Flame Hazards
F2757  Standard Guide for Home Laundering Care and Maintenance of Flame, Thermal and Arc Resistant Clothing
F2866  Standard Test Method for Flammability of a Membrane Switch in Defined Assembly
F2877  Standard Test Method for Shock Testing of Structural Insulation of A-Class Divisions Constructed of Steel or Aluminum
F3059  Standard Specification for Fiber-Reinforced Polymer (FRP) Gratings Used in Marine Construction and Shipbuilding
G72   Standard Test Method for Autogenous Ignition Temperature of Liquids and Solids in a High-Pressure Oxygen-Enriched Environment
G74   Standard Test Method for Ignition Sensitivity of Nonmetallic Materials and Components by Gaseous Fluid Impact
Standard Test Method for Determining Ignition Sensitivity of Materials to Mechanical Impact in Ambient Liquid Oxygen and Pressurized Liquid and Gaseous Oxygen Environments


G125 Standard Test Method for Measuring Liquid and Solid Material Fire Limits in Gaseous Oxidants


G175 Standard Test Method for Evaluating the Ignition Sensitivity and Fault Tolerance of Oxygen Pressure Regulators Used for Medical and Emergency Applications