

**NFPA Technical Committee on Fire Tests
FALL 2010 ROC MEETING MINUTES**

April 15-16, 2010
Southwest Research Institute
San Antonio, TX

1. Call to Order.

The meeting of the Technical Committee on Fire Tests was called to order by Chair Bill Fitch at 8:36 AM on Thursday, April 15, 2010.

2. Introduction of Committee Members and Guests.

Self introductions of members and guests were completed. Those present included:

TECHNICAL COMMITTEE MEMBERS PRESENT

NAME	REPRESENTING
Fitch, William, Chair	Phyrefish Enterprises, Inc.
Golinveaux, Tracy, Staff Liaison	National Fire Protection Association
Alfawakhiri, Farid, Principal	American Iron and Steel Institute
Badders, Barry, Principal	Southwest Research Institute
Beitel, Jesse, Principal	Hughes Associates, Inc.
Damant, Gordon, Principal	Inter-City Testing & Consulting Corp. of California
Fritz, Thomas, Principal	Armstrong World Industries, Inc.
Koffel, William, Principal	Koffel Associates, Inc.
Luna, Michael, Principal	Intertek Testing Services
McPhee, Rodney, Principal	Canadian Wood Council
Sloan, Dwayne, Principal	Underwriters Laboratories, Inc.
Sumathipala, Kuma, Principal	American Forest & Paper Association
Thornberry, Rick, Principal	The Code Consortium, Inc.
Wessel, Robert, Principal	Gypsum Association
Hirschler, Marcelo, Principal	GBH International

GUESTS

NAME	REPRESENTING
Harrington, Gregory	National Fire Protection Association
Trevino, Javier	Intertek

TECHNICAL COMMITTEE MEMBERS NOT PRESENT

NAME	REPRESENTING
Adams, Scott (Alt. to A. Hogan)	Park City Fire Service District Rep. International Fire Marshals Association
Bill, Robert, Principal	FM Global

Davis, Richard (Alt. to R. Bill)	FM Global
Gann, Richard (Alt. to J. Lawson)	US National Institute of Standards & Technology
Hartzell, Gordon, Principal	Hartzell Consulting, Inc.
Hogan, Alfred, Principal	Rep. International Fire Marshals Association
Lawson, James, Principal	National Institute of Standards & Technology
Marshall, Andre, Principal	University of Maryland
Milke, James (Alt. to A. Marshall)	University of Maryland
Newman, Kathleen, Principal	Firetect
Sheppard, David, Principal	US Bureau of Alcohol, Tobacco, Firearms
Talley, T. Hugh, Principal	Rep. Upholstered Furniture Action Council
Ziolkowski, Joe (Alt. to T. H. Talley)	American furniture Manufacturers Association Rep. Upholstered furniture Action Council

3. Chair’s Report.

The chair welcomed and thanked the committee members present for attending and indicated the purpose of the meeting was to prepare the Reports on Comments for the Fall 2010 revision cycle documents. The chair recognized the two new committee members, Kathleen Newman and Andre Marshal.

Staff briefly reviewed the purpose of the meeting and NFPA procedures. Tracy Golinveaux was introduced as the new staff liaison for the committee. By the end of the meeting, an action would be completed for each of the public comments that were received. The committee would also have the opportunity to develop any committee comments to address any topics or issues related to the standards under revision. Staff reviewed the timelines for processing documents (NFPA 251, 253, 262, 265, 285, and 286) in the Fall 2010 cycle.

Process Step	Date
Proposal Closing	May 2009
ROP Meeting	July 2009
ROP Published	December 2009
Comment Closing	March 5, 2010
Ballots Sent Out	June 25, 2010
ROC Published	August 2010
NITMAM Closing	October 22, 2010

4. Approval of Minutes.

The minutes of the July 30-31, 2009 meeting were approved as submitted.

5. Next Meeting Date.

The next meeting date was changed to Monday-Tuesday, August 16-17, 2010, due to a conflict with another committee meeting.

6. NFPA 251 Comments.

The committee acted on the public comments. See the ROC letter ballot for the committee actions.

7. NFPA 253 Comments.

The committee acted on the public comments. See the ROC letter ballot for the committee actions.

8. NFPA 262 Comments.

The committee acted on the public comments. See the ROC letter ballot for the committee actions.

9. NFPA 265 Comments.

The committee acted on the public comments and created 4 committee comments. See the ROC letter ballot for the committee actions.

10. NFPA 285 Comments.

The committee voted to hold NFPA 285 for the next cycle in order to have more time to process comments without reopening for public comments.

11. NFPA 286 Comments.

The committee acted on the public comments and created 4 committee comments. See the ROC letter ballot for the committee actions.

12. NFPA 276 NITMAM.

M. Hirschler discussed his certified amending motion (CAM) on NFPA 276 to return the document to the committee, and indicated he will most likely not pursue the motion given the lack of support by any TC member.

13. Fire Test Revision Matrix.

Staff was directed by the Standards Council to move our documents into the Fall Cycles. Staff requested that all Annual 2012 documents be moved into the Fall 2012 cycle and all Annual 2013 documents be moved to Fall 2012. This would eliminate the need for multiple meetings during a calendar year and condense the number of document cycles we have within the committee. A motion passed directing staff to process the cycle changes accordingly.

14. Other Business.

Committee members discussed the NFPA/UL/ASTM harmonization effort. ASTM reported that they have not withdrawn any of their standards and D. Sloan reported that a MOU has been issued and is circulating. Please see Appendix A for an updated harmonization list.

15. Adjournment.

The meeting was adjourned at 9:30 a.m. on April 16, 2010.

Minutes prepared by: Tracy Golinveaux, Staff Liaison

Appendix A

Harmonization List

ASTM	NFPA	UL
E0084 Standard Test Method for Surface Burning Characteristics of Building Materials	255 Test of Surface Burning Characteristics of Building Materials, (Method Withdrawn)	723 Test for Surface Burning Characteristics of Building Materials
E0108 Standard Test Methods for Fire Tests of Roof Coverings	256 Fire Tests of Roof Coverings, (Method Withdrawn)	790 Tests for Fire Resistance of Roof Covering Materials
E0119 Standard Test Methods for Fire Tests of Building Construction and Materials	251 Tests of Fire Endurance of Building Construction and Materials	263 Fire Tests of Building Construction and Materials
E0136 Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750oC		
E0162 Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source		
E0176 Standard Terminology of Fire Standards		
E0535 Standard Practice for Preparation of Fire-Test-Response Standards		
E0603 Standard Guide for Room Fire Experiments		
E0648 Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using Radiant Heat Energy Sources	253 Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source	
E1321 Standard Test Method for Determining Material Ignition and Flame Spread Properties		
E1352 Standard Test Method for Cigarette Ignition Resistance of Mock-Up Upholstered Furniture Assemblies	261 Test for Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes, (Method Withdrawn)	

FIZ-AAA April 15-16, 2010 ROC Meeting Minutes

E0662 Standard Test Method for Specific Optical Density	258 Test Method for Determining Smoke Generation of Solid Materials, (Method Withdrawn)	
E0800 Standard Guide for Measurement of Gases Present or Generated During Fires		
E0814 Standard Test Method for Fire Tests of Through-Penetration Fire Stops		1479 Fire Test of Through Penetration Stops
E0906 Standard Test Method for Heat and Visible Smoke Release Rates for Materials and Products		
E0970 Standard Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source		
E1317 Standard Test Method for Flammability of Marine Surface Finishes		
E1474 Standard Test Method for Determining the Heat Release Rate of Upholstered Furniture Using a Bench Scale Oxygen Consumption Calorimeter	272 Method of Test for Heat Release Rates for Upholstered Furniture Components Using Oxygen Consumption Calorimeter	
E1321 Standard Test Method for Determining Material Ignition and Flame Spread Properties		
E1353 Standard Test Methods for Cigarette Ignition Resistance of Components of Upholstered Furniture	260 Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture	
E1354 Standard Test Method for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter	271 Method of Test for Heat and Visible Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter	
E1355 Standard Guide for Evaluating the Predictive Capability of Deterministic Fire Models		
E1472 Standard Guide for Documenting Computer Software for Fire Model		

FIZ-AAA April 15-16, 2010 ROC Meeting Minutes

E1529 Standard Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies		
E1537 Standard Test Method for Fire Testing of Upholstered Furniture	266 Standard Method of Test for Fire Characteristics of Upholstered Furniture Exposed to Flaming Ignition Source (Method Withdrawn)	1056 Fire Test of Upholstered Furniture (Method Withdrawn)
E1546 Standard Guide for Development of Fire-Hazard-Assessment Standards		
E1590 Standard Test Method for Fire Testing of Mattresses	267 Standard Method of Test for Fire Characteristics of Mattresses & Bedding Assemblies (Method Withdrawn)	1895 Standard for Safety for Fire Test of Mattresses (Method Withdrawn)
E1591 Standard Guide for Obtaining Data for Deterministic Fire Models		
E1623 Standard Test Method for Determination of Fire and Thermal Parameters of Materials, Products, and Systems Using an Intermediate Scale	285 Method of Test for Flammability Characteristics of Exterior Non-Load-Bearing Wall Assemblies	
E1678 Standard Test Method for Measuring Smoke Toxicity for Use in Fire Hazard Analysis	269 Test Method for Toxic Potency Data for Use in Fire Hazard Modeling	
E1725 Standard Test Methods for Fire Tests of Fire-Resistive Barrier Systems for Electrical System Components		1724 (Method Withdrawn)
E1740 Standard Test Method for Determining the Heat Release Rate and Other Characteristics of Wallcovering Composite Using a Cone Calorimeter		
E1776 Standard Guide for Development of Fire-Risk-Assessment Standards		
E1822 Standard Test Method for Fire Testing of Stacked Chairs		

FIZ-AAA April 15-16, 2010 ROC Meeting Minutes

E1895 Standard Guide for Determining Uses and Limitations of Deterministic Fire Models		
E1966 Standard Test Method for Fire-Resistive Joint Systems		2079 Fire Resistive of Building Joint Systems
E1995 Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source	270 Standard Method of Test for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber	
E2010 Standard Test Method for Positive Pressure Fire Tests of Window Assemblies (Method Withdrawn)	257 Fire Test of Window and Glass Block Assemblies	9 Fire Tests of Window Assemblies
E2032 Standard Guide for Extension of Data From Fire Endurance Tests		
E2058 Standard Test Methods for Measurement of Synthetic Polymer Material Flammability Using a Fire Propagation Apparatus (FPA)	287 Material Flammability Using Fire Propagation Apparatus	
E2061 Guide for Fire Hazard Assessment of Rail Transportation Vehicles		
E2067 Standard Practice for Full-Scale Oxygen Consumption Calorimetry Fire Tests		
E2074 Standard Test Method for Fire Tests of Door Assemblies, Including Positive Pressure Testing of Side-Hinged and Pivoted Swinging Door Assemblies (Method Withdrawn)	252 Fire Tests of Door Assemblies	
E2102 Standard Test Method for Measurement of Mass Loss and Ignitability for Screening Purposes Using a Conical Radiant Heater		
E2187 Standard Test Method for Measuring the Ignition Strength of Cigarettes		
E2226 Standard Practice for Application of Hose Stream		

FIZ-AAA April 15-16, 2010 ROC Meeting Minutes

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		
E2336 Standard Test for Fire Resistive Grease Ducts Enclosures		2221 Test for Fire Resistance of Grease Ducts Enclosure Assemblies
E2257 Standard Test Method for Room Fire Test of Wall and Ceiling Materials and Assemblies	286 Fire Tests for Room Corner Procedures	
E2280 Standard Guide for Fire Hazard Assessment of the Effect of Upholstered Seating Furniture Within Patient Rooms of Health Care Facilities		
E2307 Test Method for Determining the Fire Endurance of Perimeter Fire Barrier Systems Using the Intermediate Scale Multi-Story Test Apparatus		
	259 Test Method for Potential Heat of Building Materials,	
	262 Test for Fire and Smoke Characteristics of Wires and Cables	
	265 Fire Tests for Evaluating Room Fire Growth Contribution of Textile Wall Coverings	
	268 Test Method for Determining Ignitibility of Exterior Wall Assemblies Using a Radiant Heat Energy Source	
E0662 Standard Test Method for Specific Optical Density	270 Determination of Specific Optical Density of Smoke	
	273 Determining the Degrees of Combustibility of Building Materials (PROPOSED)	

FIZ-AAA April 15-16, 2010 ROC Meeting Minutes

	274 Evaluate Fire Performance Characteristics of Pipe Insulation	
	275 Standard Method of Fire Tests for the Evaluation of Thermal Barriers Used over Foam Plastic Insulation	
	276 Standard Method of Fire Tests for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components	
	284 Mattress for Correctional Occupancies (PROPOSED)	
	288 Fire Tests of Floor Fire Door Assemblies	
	289 Room Fire Growth Contribution of Individual Fuel Packages (PROPOSED)	
	290 Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers	
	701 Fire Tests for Flame-Resistant Textiles and Films	
	705 Field Flame Test for Textiles and Films	