Miami-Dade County, Florida
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES
BOARD AND CODE ADMINISTRATION DIVISON
PRODUCT CONTROL SECTION
11805 S.W. 26 Street-Room 208
Miami, Florida 33175-2474
T (786) 315-2590 Fax (786) 315-2599

Laboratory Certificate

This certifies that Intertek Testing Services NA, Inc. located at 16015 Shady Falls Road, Elmendorf, TX 78112 is an approved Testing Laboratory in accordance with Miami-Dade County Department of Regulatory and Economic Resources and Protocol TAS 301-94, and is Certified to perform the following tests:

California State Fire Marshal Laboratory Accreditation
International Accreditation Service, Inc. (IAS) TL-143
TAS107
TAS114 (Appendix C & D)

Results of the above mentioned test shall be properly submitted to the Miami-Dade County Department of Regulatory and Economic Resources per TAS 301-94, along with all other documentation required for the approval of products. Approved engineer(s) for this laboratory:

Tyler Westerling, P.E.; Vinu Joseph Abraham, P.E.; Michael Weigner, P.E.; Tanya A. Dolby, P.E.

This Certification and Registration Approved: **June 30, 2022**
This Certification and Registration Expires : **December 12, 2026**

Certification No. : **22-0428.04** *Revises: 20-0831.04*

Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
Product Control Section

Americo Segura, M.S., CGC
Quality Assurance Unit Supervisor
Product Control Section

The Miami-Dade County Department of Regulatory and Economic Resources reserves the right to remove this certification for non-compliance with rules and regulations as set by Protocol TAS 301-94.

CERTIFICATE OF ACCREDITATION

This is to attest that

INTERTEK TESTING SERVICES NA, INC.

16015 SHADY FALLS ROAD
ELMENDORF, TEXAS 78112-9784, U.S.A.

Testing Laboratory TL-143

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories.* This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date March 29, 2021

President

Visit www.iasonline.org for current accreditation information.

INTERTEK TESTING SERVICES NA, INC.

www.intertek.com

Contact Name Tracie Stanush **Contact Phone** +1-210-635-8100

Accredited to ISO/IEC 17025:2017 *Effective Date March 29, 2021*

Electrical	
30 CFR MSHA 7.407	Test for flame resistance of electric cables and cable splices
30 CFR MSHA 7.408	Test for flame resistance of signaling cables
AS/NZS 1660.5.6	Test methods for electric cables, cords and conductors - fire tests - test for vertical flame propagation for a single insulated wire or cable
BAAQMD Reg. 6 No. 2	Commercial cooking equipment
CSA C22.2 No. 0.3	Test methods for electrical wires and cables (flame tests only)
CSA C22.2 No. 211.0	General Requirements and Methods of Testing for Nonmetallic Conduit (flame test only)
CSA C22.2 No. 2556	Wire and cable test methods (tri-national standard with NMX-J-556-ANCE- 2015 and UL 2556)
ICEA T-29-520	Conducting vertical cable tray flame tests with theoretical heat input rate of 210,000 B.T.U./hour
ICEA T-30-520	Conducting vertical cable tray flame tests with theoretical heat input rate of 70,000 B.T.U./hour
IEC 60331-1	Tests for electric cables under fire conditions – circuit integrity - part 1: test method for fire with shock at a temperature of at least 830 °C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter exceeding 20 mm
IEC 60331-11	Tests for electric cables under fire conditions - circuit integrity - part 11: apparatus - fire alone at a flame temperature of at least 750 °C
IEC 60331-12	Tests for electric cables under fire conditions — Circuit integrity — Part 12: Apparatus — Fire with shock at a temperature of at least 830 °C
IEC 60331-21	Tests for electric cables under fire conditions - circuit integrity - part 21: procedures and requirements - cables of rated voltage up to and including 0,6/1,0 kV
IEC 60331-23	Tests for electric cables under fire conditions - circuit integrity - part 23: procedures and requirements - electric data cables
IEC 60331-25	Tests for electric cables under fire conditions - circuit integrity - part 25: procedures and requirements - optical fibre cables
IEC 60331-31	Tests for electric cables under fire conditions — Circuit integrity — Part 31: Procedures and requirements for fire with shock — Cables of rated voltage up to and including 0,6/1 kV
IEC 60332-1-2	Tests on electric and optical fibre cables under fire conditions - part 1-2: test for vertical flame propagation for a single insulated wire or cable - procedure for 1 kW pre-mixed flame

IEC 60332-1-3	Tests on electric and optical fibre cables under fire conditions - part 1-3: test for vertical flame propagation for a single insulated wire or cable - procedure for determination of flaming droplets/particles
IEC 60332-2-1	Tests on electric and optical fibre cables under fire conditions - part 2-1: test for vertical flame propagation for a single small insulated wire or cable - apparatus
IEC 60332-2-2	Tests on electric and optical fibre cables under fire conditions - part 2-2: test for vertical flame propagation for a single small insulated wire or cable - procedure for diffusion flame
IEC 60332-3-10	Tests on electric cables under fire conditions - part 3-10: test for vertical flame spread of vertically-mounted bunched wires or cables – apparatus
IEC 60332-3-21	Tests on electric cables under fire conditions - part 3-21: test for vertical flame spread of vertically-mounted bunched wires or cables - category A F/R
IEC 60332-3-22	Tests on electric cables under fire conditions - part 3-22: test for vertical flame spread of vertically-mounted bunched wires or cables - category A
IEC 60332-3-23	Tests on electric cables under fire conditions - part 3-23: test for vertical flame spread of vertically-mounted bunched wires or cables - category B
IEC 60332-3-24	Tests on electric cables under fire conditions - part 3-24: test for vertical flame spread of vertically-mounted bunched wires or cables - category C
IEC 60332-3-25	Tests on electric cables under fire conditions - part 3-25: test for vertical flame spread of vertically-mounted bunched wires or cables - category D
IEC 60793-1-46	Optical fibres - part 1-46: measurement methods and test procedures - monitoring of changes in optical transmittance
IEC 61034-1	Measurement of smoke density of cables burning under defined conditions - part 1: test apparatus
IEC 61034-2	Measurement of smoke density of cables burning under defined conditions - part 2: test procedure and requirements
IEEE 383	Standard for qualifying electric cables and splices for nuclear facilities
IEEE 383-1974	Standard for type test of class 1E electric cables, field splices, and connections for nuclear power generating stations
IEEE 848	Standard procedure for the determination of the ampacity derating factor for fire-protected cable systems
IEEE 1202	Standard for flame-propagation testing of wire & cable
MIL-DTL-24640	Shipboard cable — mil-spec wire & cable (sections 4.7.17 through 4.7.17.3 and sections 4.7.19 through 4.7.19.1)
MIL-DTL-24643	Cables, Electric, Low Smoke Halogen-Free, for Shipboard Use, General Specification Low-smoke, zero-halogen cables for shipboard ethernet and profibus applications (sections 4.8.25 through 4.8.25.3 and sections 4.8.27 through 8.4.27.1)
MIL-PRF-85045	Performance specification: cables, fiber optics, general specification for (sections 4.7.6.12.1 and 4.7.6.12.2 only)
UL 300A	Outline of investigation for extinguishing system units for residential range top cooking surface

UL 910	Standard for safety test for flame-propagation and smoke-density values for electrical and optical-fiber cables used in spaces transporting environmental air
UL 1581	Reference standard for electrical wires, cables, and flexible cords
UL 1666	Standard for test for flame propagation height of electrical and optical-fiber cables installed vertically in shafts
UL 1685	Standard for vertical-tray fire-propagation and smoke- release test for electrical and optical-fiber cables (to section 19 only)
UL 2024	Standard for cable routing assemblies and communications raceways
UL 2043	Standard for fire test for heat and visible smoke release for discrete products and their accessories installed in air-handling spaces
UL 2196	Standard for tests for fire resistive cables
UL 2556	Wire and cable test methods
UL 2580	Batteries for use in electric vehicles (sections 25, 26, 27, 29, 30, 31, 37, 41, 42 and 43)
ULC/ORD-C2043	Fire test for heat and visible smoke release for discrete products and their accessories installed in air-handling spaces
Fire	
16 CFR 1610.4	Commercial practices - standard for the flammability of clothing textile - requirements for classifying textiles
16 CFR 1630.4	Commercial practices - standard for the surface flammability of carpets and rugs (FF 1-70) - test procedure
16 CFR 1632	Commercial practices - standard for the flammability of mattresses and mattress pads (FF 4-72, amended)
16 CFR 1632.1	Commercial practices - standard for the flammability of mattresses and mattress pads (FF 4-72, amended) - definitions
16 CFR 1632.4	Commercial practices - standard for the flammability of mattresses and mattress pads (FF 4-72, amended) - mattress test procedure
16 CFR 1633	Commercial practices – standard for the flammability (open flame) of mattress sets
49 CFR 179.18	Thermal protection systems (appendix B)
49 CFR 571.302	Transportation – federal motor vehicle safety standards – flammability of interior materials
ANSI/DASMA 107	Room fire test standard for garage doors using foam plastic insulation
API 6FA	Specification for fire test for valves
API 607	Fire test for quarter-turn valves and valves equipped with nonmetallic seats
AS 1530.4	Methods for fire test on building materials, components and structures – part 4: fire-resistance test of elements of construction
ASTM C518	Standard test method for steady-state thermal transmission properties by means of the heat flow meter apparatus
ASTM C1166	Standard test method for flame propagation of dense and cellular elastomeric gaskets and accessories

ASTM D3675	Standard test method for surface flammability of flexible cellular materials using a radiant heat energy source
ASTM D4804	Standard test method for determining the flammability characteristics of nonrigid solid plastics
ASTM E84	Standard test method for surface burning characteristics of building materials
ASTM E108	Standard test methods for fire tests of roof coverings (Exclude Sections 12 and 13)
ASTM E119	Standard test methods for fire tests of building construction and materials
ASTM E162	Standard test method for surface flammability of materials using a radiant heat energy source
ASTM E163	Methods for fire tests of window assemblies
ASTM E648	Standard test method for critical radiant flux of floor- covering systems using a radiant heat energy source
ASTM E662	Standard test method for specific optical density of smoke generated by solid materials
ASTM E814	Standard test method for fire tests of penetration firestop systems
ASTM E970	Standard test method for critical radiant flux of exposed attic floor insulation using a radiant heat energy source
ASTM E1321	Standard test method for determining material ignition and flame spread properties
ASTM E1352	Standard test method for cigarette ignition resistance of mock-up upholstered furniture assemblies
ASTM E1353	Standard test methods for cigarette ignition resistance of components of upholstered furniture
ASTM E1354	Standard test method for heat and visible smoke release rates for materials and products using an oxygen consumption calorimeter
ASTM E1529	Standard test methods for determining effects of large hydrocarbon pool fires on structural members and assemblies
ASTM E1537	Standard test method for fire testing of upholstered furniture
ASTM E1590	Standard test method for fire testing of mattresses
ASTM E1623	Standard test method for determination of fire and thermal parameters of materials, products, and systems using an intermediate scale calorimeter (ICAL)
ASTM E1725	Standard test methods for fire tests of fire-resistive barrier systems for electrical system components
ASTM E1966	Standard test method for fire-resistive joint systems
ASTM E2010	Standard test method for positive pressure fire tests of window assemblies
ASTM E2074	Standard test method for tests of door assemblies, including positive pressure testing of side-hinged and pivoted swinging door assemblies
ASTM E2226	Standard practice for application of hose stream
ASTM E2307	Standard test method for determining fire resistance of perimeter fire barriers using intermediate-scale, multi- story test apparatus

ASTM E2336	Standard Test methods for fire resistive grease duct enclosure systems
ASTM E2768	Standard test method for extended duration surface burning characteristics of building materials (30 min tunnel test)
ASTM E2816	Standard test methods for fire resistive metallic HVAC duct systems
ASTM F3059	Standard specification for fiber-reinforced polymer (FRP) gratings used in marine construction and shipbuilding. (Sections 16 & 17)
BFD Bag Test	Boston Fire Department (BFD) Bag Test
BFD IX-1	Classification fire test (BFD sections 11.2 and 11.3)
BFD IX-10	Regulation of upholstered furniture
BFD IX-11	Mattress fire test
BS 476 Part 4	Fire tests on building materials and structures - non- combustibility test for materials
BS 476 Part 20	Fire tests on building materials and structures - method for determination of the fire resistance of elements of construction (general principles)
BS 476 Part 21	Fire tests on building materials and structures - methods for determination of the fire resistance of loadbearing elements of construction
BS 476 Part 22	Fire tests on building materials and structures - method for determination of the fire resistance of non- loadbearing elements of construction
BS 476 Part 24	Fire tests on building materials and structures - method for determination of the fire resistance of ventilation ducts
BS 5852	Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources
BS 6807	Methods of test for assessment of ignitability of mattresses, upholstered divans and upholstered bed bases with flaming types of primary and secondary sources of ignition
BS 7175	Methods of test for the ignitability of bedcovers and pillows by smoldering and flaming ignition sources
BSS 7239	Test Method for Toxic Gas Generation by Materials on Combustion
CA SFM Title 19	Public Safety- general fire and panic safety standards
CA TB 106	Standard for the flammability of mattresses and mattress pads
CA TB 116	Requirements, test procedure and apparatus for testing the flame retardance of upholstered furniture
CA TB 117	Requirements, test procedure and apparatus for testing the flame retardance of resilient filling materials used in upholstered furniture
CA TB 121	Flammability test procedure for mattresses for use in high risk occupancies
CA TB 129	Flammability test procedure for mattresses for use in public buildings
CA TB 133	Flammability test procedure for seating furniture for use in public occupancies
CA TB 603	Requirements and test procedure for resistance of a mattress/box spring set to a large open-flame

CAN/CGSB-4.2 No.27.5	Textile test methods flame resistance — 45° angle test — one-second flame impingement
CAN/ULC-S101	Standard methods of fire endurance tests of building construction and materials
CAN/ULC-S102	Standard method of test for surface burning characteristics of building materials and assemblies
CAN/ULC-S102.2	Standard method of test for surface building characteristics of flooring, floor coverings, and miscellaneous materials and assemblies
CAN/ULC-S103	Standard specification for "tin-clad" fire doors meeting the performance required by CAN/ULC-S104
CAN/ULC-S104	Standard method for fire tests of door assemblies
CAN/ULC-S106	Standard method for fire tests of window and glass block assemblies
CAN/ULC-S107	Methods of fire tests of roof coverings
CAN/ULC-S109	Flame tests of flame-resistant fabrics and films
CAN/ULC-S111	Standard method of fire tests for air filter units
CAN/ULC-S112	Standard method of fire test of fire-damper assemblies
CAN/ULC-S112.2	Standard method of fire test of ceiling firestop flap assemblies
CAN/ULC-S115	Standard method of fire tests of firestop systems
CAN/ULC-S124	Standard method of test for the evaluation of protective coverings for foamed plastic
CAN/ULC-S126	Standard method of test for fire spread under roof-deck assemblies
CAN/ULC-S127	Standard corner wall method of test for flammability characteristics of non-melting building materials
CAN/ULC-S134	Standard method of fire test of exterior wall assemblies
CAN/ULC-S142	Standard method of fire test for heat and visible smoke release for discrete products
CAN/ULC-S144	Standard Method of Test for Determination of Non-combustibility in Building Materials
CAN/ULC-S145	Standard method of test for the evaluation of protective coverings for foamed plastic insulation – Full scale room test
CAN/ULC-S662	Standard for Factory-built Grease Ducts (Exception Clause 7)
CPAI-84 A	Specification for flame-resistant materials used in camping tentage
CS 191	Flammability of clothing textiles
DOC-FF-1-70	Standard for the surface flammability of carpet and rugs
DOC-FF-2-70	Standard for the surface flammability of small carpets and rugs
DOC-FF-4-72	Standard for the flammability of mattresses and mattress pads
DOT/FAA/TC-TN12/11	Minimum performance standard for aircraft cargo compartment halon replacement fire suppression systems (bulk load fire, containerized fire)
EN 597-1	Furniture – assessment of the ignitability of mattresses and upholstered bed bases – part 1: ignition source smouldering cigarette
EN 597-2	Furniture – assessment of the ignitability of mattresses and upholstered bed bases – part 2: ignition source match flame equivalent

EN 1021-1	Furniture – assessment of the ignitability of upholstered furniture – part 1: ignition source smouldering cigarette
EN 1021-2	Furniture – assessment of the ignitability of upholstered furniture – part 2: ignition source match flame equivalent
EN 1363-1	Fire-resistance tests - elements of building construction part 1: general requirements
EN 1363-2	Fire resistance tests - elements of building construction part 2: alternative and additional procedures
EN 1364-1	Fire resistance tests for non-loadbearing elements – part 1: walls
EN 1365-1	Fire resistance tests for loadbearing elements – part 1: walls
EN 1365-2	Fire resistance test for loadbearing elements – part 2: floors and roofs
EN 1366-1	Fire resistance tests for service installations - part 1: Ducts
EN 1366-2	Fire resistance tests for service installations - part 2: fire dampers
EN 1366-3	Fire resistance tests for service installations - part 3: penetration seals
EN 1366-4	Fire resistance tests for service installations - part 4: linear joint seals
EN 1366-5	Fire resistance tests for service installations - part 5: service ducts and shafts
EN 1366-6	Fire resistance tests for service installations – part 6: raised access and hollow core floors
EN 1634-1	Fire resistance test for door and shutter assemblies – part 1: fire doors and shutters
FAA AC 20-135	Powerplant installation and propulsion system component fire protection test methods - standards and criteria (section 6 only)
FM 4880	Evaluating the fire performance of insulated building panel assemblies and interior finish materials
FMVSS 302	Flammability of interior materials FTMS 191 Method 5900 Flame resistance of cloth - horizontal FTMS 191 Method 5903 Flame resistance of cloth - vertical
FTMS 191 Method 5906	Flammability – burning rate of cloth – horizontal
FTMS 191 Method 5908	Flammability – burning rate of cloth – 45^{o} angle
ICC-ES AC30	Fire-resistant joint systems (test methods referenced in section 4.0)
ICC-ES AC35	Grease duct enclosure systems (test methods referenced in section 4.0)
ICC-ES AC84	Testing of fire doors and windows under positive pressure (test methods referenced in section 4.0)
ICC-ES AC97	Insulated garage doors with foam plastic cores (test methods referenced in sections 9.0 and 11.0)
ICC-ES AC101	Grease duct enclosure assemblies (test methods referenced in sections 3.0 and 4.0)
ICC-ES AC101.2	Grease duct enclosure assemblies: segmented grease duct systems (test methods referenced in sections 3.0 and 4.0)
ICC-ES AC142	Foam plastic insulation applied directly to steel decks (test methods referenced in sections 4.0 and 5.0)
ICC-ES AC377	Spray-applied foam plastic insulation (test methods referenced in section 3.4.4 and 3.4.5 and appendices A1.2.1, A2.2.1, E and X2.1)

IMO FTP Code Part 3	—AⅡ, —BⅡ, and —FⅡ class divisions with additional tests for thermal radiation and requirements (fire tests for resistance to fire)
IMO FTP Code Part 4	Surface flammability (fire tests for resistance to fire)
IMO FTP Code Part 5	Testing and approval of —AⅡ class divisions – fastening of insulation material and details of joints (fire test for reaction to fire)
IMO FTP Code Part 6	Testing and approval of pipe penetrations and cable transits for use in –AⅡ class divisions
IMO FTP Code Part 7	Vertically supported textiles and films (for reaction to fire)
IMO FTP Code Part 8	Primary deck coverings (fire tests for reaction to fire)
IMO FTP Code Part 9	Bedding components (fire tests for reaction to fire)
IMO FTP Code Part 10	Test for fire-restricting materials for high speed craft, fire tests for reaction to fire)
IMO FTP Code Part 11	Test for fire-restricting divisions for high speed craft (fire tests for resistance to fire)
IMO Resolution A.471 (XII)	Recommendation on test method for determining the resistance to flame of supported textiles and films
IMO Resolution A.563 (14)	Amendments to the recommendation on test method for determining the resistance to flame of vertically supported textiles and films
IMO Resolution A.652 (16)	Recommendation on fire test procedures for upholstered furniture
IMO Resolution A.653 (16)	Recommendation on improved fire test procedures for surface flammability of bulkhead, ceiling and deck finish materials
IMO Resolution A.687 (17)	Fire test procedures for ignitability of primary deck coverings
IMO Resolution A.688 (17)	Fire test procedures for ignitability of bedding components
IMO Resolution A.754 (18)	Recommendation on fire resistance tests for 'A', 'B' and 'F' class divisions
ISO 834-1	Fire-resistance tests — elements of building construction — part 1: general requirements
ISO 3008	Fire-resistance tests -- door and shutter assemblies
ISO 3009	Fire-resistance tests -- elements of building construction -- glazed elements
ISO 6944	Fire resistance tests -- ventilation ducts
ISO 8191-1	Furniture -- assessment of the ignitability of upholstered furniture -- part 1: ignition source: smouldering cigarette
ISO 8191-2	Furniture - assessment of ignitability of upholstered furniture - part 2: ignition source: match-flame equivalent
ISO 9705	Reaction to fire tests - room corner test for wall and ceiling lining products - part 1: test method for a small room configuration
ISO 14186	Air cargo - Fire containment covers - Design, performance and testing requirements (section 6.2)
ISO 22899-1	Determination of the resistance to jet fires of passive fire protection materials – part 1: general requirements
ISO/TR 22899-2	Determination of the resistance to jet fires of passive fire protection materials – part 2: guidance on classification and implementation methods

JIS A 1321	Testing method for incombustibility of internal finish material and procedure of buildings (intermediate scale calorimeter)
JIS D 1201	Road vehicles, and tractors and machinery for agriculture and forestry - determination of burning behaviour of interior materials Michigan Full Scale Mattress Test
MIL-STD-3020	Department of defense standard practice: fire resistance of U.S. naval surface ships
NES 711	Determination of the smoke index of the products of combustion from small specimens of materials
NES 713	Determination of the toxicity index of the products of combustion from small specimens of materials
NFPA 58	Liquefied petroleum gas code (appendix H)
NFPA 251	Standard methods of tests of fire resistance of building construction and materials
NFPA 252	Standard methods of fire tests of door assemblies
NFPA 253	Standard method of test for critical radiant flux of floor covering systems using a radiant heat energy source
NFPA 255	Standard method of test of surface burning characteristics of building materials
NFPA 256	Standard methods of fire tests of roof coverings
NFPA 257	Standard on fire test for window and glass block assemblies
NFPA 260	Standard methods of tests and classification system for cigarette ignition resistance of components of upholstered furniture
NFPA 261	Standard method of test for determining resistance of mock-up upholstered furniture material assemblies to ignition by smoldering cigarettes
NFPA 262	Standard method of test for flame travel and smoke of wires and cables for use in air-handling spaces
NFPA 265	Standard methods of fire tests for evaluating room fire growth contribution of textile or expanded vinyl wall coverings on full height panels and walls
NFPA 266	Standard method of test for fire characteristics of upholstered furniture exposed to flaming ignition source
NFPA 267	Standard method of test for fire characteristics of mattresses and bedding assemblies exposed to flaming ignition source
NFPA 268	Standard test method for determining ignitability of exterior wall assemblies using a radiant heat energy source
NFPA 274	Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation
NFPA 275	Standard method of fire tests for the valuation of thermal barriers
NFPA 285	Standard fire test method for evaluation of fire propagation characteristics of exterior non-load-bearing wall assemblies containing combustible components
NFPA 286	Standard methods of fire tests for evaluating contribution of wall and ceiling interior finish to room fire growth

NFPA 288	Standard methods of fire tests of horizontal fire door assemblies installed in horizontal fire resistance-rated assemblies
NFPA 290	Standard for fire testing of passive protection materials for use on LP-gas containers
NFPA 415	Standard on airport terminal buildings, fueling ramp drainage, and loading walkways (sections 6.4 and 6.5)
NFPA 701	Standard methods of fire tests for flame propagation of textiles and films
NFPA 703	Standard for fire retardant—treated wood and fire–retardant coatings for building materials
NY CAL 294-40-SR	Flammability per City of New York Board of Standards and Appeals (NY BSA)
OTI 95 634	Jet fire resistance test of passive fire protecting materials
PA of NY and NJ-FAR 25.853	Vertical flammability test - fire test to aircraft material (test procedure showing compliance with sections 25.853, 25.855 and 25.1359 only)
PA of NY and NJ-Radiant Panel	Radiant panel test (ASTM E162 with various limits for the flame propagation index)
SAE AS6453	Fire containment cover - design, performance, and testing requirements
SAE J2464	Electric and hybrid electric vehicle rechargeable energy storage system (RESS) safety and abuse testing (sections 4.3.2, 4.3.3, 4.3.5, 4.4.1, 4.4.2-EV and HEV)
SAE J2929	Safety standard for electric and hybrid vehicle propulsion battery systems utilizing lithium-based rechargeable cells (guideline for 2464) (sections 4.3, 4.4 and 4.7)
SFM 12-7A-4	Materials and construction methods for exterior wildfire exposure (decking alternate method A)
SFM 12-7A-5	Materials and construction methods for exterior wildfire exposure – Ignition-Resistance Material
UL 9	Standard for fire tests of window assemblies
UL 10A	Standard for tin-clad fire doors
UL 10B	Standard for fire tests of door assemblies
UL 10C	Standard for positive pressure fire tests of door assemblies
UL 72	Standard for tests for fire resistance of record protection equipment
UL 94	Standard for tests for flammability of plastic materials for parts in devices and appliances
UL 155	Standard for tests for fire resistance of vault and file room doors
UL 214	Standard for safety tests for flame-propagation of fabrics and films
UL 263	Standard for fire tests of building construction and materials
UL 555	Standard for fire dampers
UL 555C	Standard for ceiling dampers
UL 555S	Smoke dampers
UL 711A	Outline of investigation for the fire test method for portable hand-held extinguishers intended for use on residential cooking equipment
UL 723	Standard for test for surface burning characteristics of building materials

UL 790	standard for standard test methods for fire tests of roof coverings
UL 900	Standard for air filter units
UL 1040	Standard for fire test of insulated wall construction
UL 1056	Standard for safety fire test of upholstered furniture
UL 1256	Standard for fire test of roof deck constructions
UL 1479	Standard for fire tests of penetration firestops
UL 1642	Standard for lithium batteries (sections 10-15, 17, 20)
UL 1709	Standard for rapid rise fire tests of protection materials for structural steel
UL 1715	Standard for fire test of interior finish material
UL 1820	Standard for fire test of pneumatic tubing for flame and smoke characteristics
UL 1887	Standard for fire test of plastic sprinkler pipe for visible flame and smoke characteristics
UL 1895	Standard for safety fire test of mattresses
UL 1973	Standard for batteries for use in light electric rail (LER) applications and stationary applications (sections 13, 14, 25, 27, 28, 29 36 and 37)
UL 1975	Standard for fire tests for foamed plastics used for decorative purposes
UL 1978	Standard for grease ducts (Exception Clause 21)
UL 2079	Standard for tests for fire resistance of building joint systems
UL 2085	Standard for protected aboveground tanks for flammable and combustible liquids
UL 2221	Standard for tests of fire resistive grease duct enclosure assemblies
UL Subject 1724	Outline of investigation for fire tests for electrical circuit protective systems
ULC-S 135a	Standard test method for the determination of combustibility parameters of building materials using an oxygen consumption calorimeter (cone calorimeter)
ULC/ORD C155	Preliminary Standards for Tests for Fire Resistance of Vault and Fire Room Doors
ULC/ORD-C376	Fire growth of foamed plastic insulated building panels in a full-scale room configuration
USCG PFM 2-98	Policy file memorandum on the use of fiber reinforced plastic (FRP) gratings and cable trays
Physical	
ASTM E1399/E1399M	Standard test method for cyclic movement and measuring the minimum and maximum joint widths of architectural joint systems (limited to 8' wide walls)
FM 4470	Single-ply, polymer-modified bitumen sheet, built-up roof (BUR) and liquid applied roof assemblies for use in class 1 and non-combustible roof deck construction
FM 4471	Class 1 panel roofs (Section 4.2 only)
ICC-ES AC39	Walking decks (test methods referenced in section 4.0) (Section 4.1.13, 4.2.14, 4.3.14 only)

ISO 20088-1	Determination of the resistance to cryogenic spillage of insulation materials — Part 1: Liquid phase
ISO 20088-2	Determination of the resistance to cryogenic spill of insulation materials — Part 2: Vapour exposure
ISO 20088-3	Determination of the resistance to cryogenic spillage of insulation materials — Part 3: Jet release
UL 1784	Standard for air leakage tests of door assemblies and other opening protectives
UMC 6-2	Standard metal ducts

ANSI: American National Standards Institute

API: American Petroleum Institute

AS: Australian Standard

AS/NZ: Australian / New Zealand Standard

ASTM: ASTM International

BAAQMD: Bay Area Air Quality Management District

BFD: Boston Fire Department

BS: British Standard

BSS: Boeing Safety Standard

CA SFM: California State Fire Marshall

CA TB: California Technical Bulletin

CAN: national standard of Canada

CFR: Code of Federal Regulations

CGSB: Canadian General Standards Board

CPAI: Canvas Products Association International

CPSC: Consumer Product Safety Commission

CS: Commercial Standards

CSA: Canadian Standards Association

DASMA: Doors & Access Systems Manufacturers Association

DOC: Department of Commerce

DOT: Department of Transportation

EN: Europäische Norm (European Standard)

FAA: Federal Aviation Administration

FM: Factory Mutual

FMVSS: Federal Motor Vehicle Safety Standards

FTMS: Federal Test Method Standard

ICC: International Code Council

ICC-ES: ICC Evaluation Service

ICEA: Insulated Cable Engineers Association

IEC: International Electrotechnical Commission

IEEE: Institute of Electrical and Electronic Engineers

IMO: International Maritime Organization

ISO: International Organization for Standardization

JIS: Japanese Industrial Standards

MIL-DTL: Military Detail

MIL-PFR: Military Performance

MIL-STD: Military Standards

MSHA: Mine Safety and Health Administration

NES: Naval Engineering Standard

NFPA: National Fire Protection Association

OTI: Offshore Technology Institute

PA: Port Authority

SAE: Society of Automotive Engineers

SFM: State Fire Marshall

TAS: Testing Application Standards

UBC: Uniform Building Code

UL: Underwriters Laboratories

ULC: Underwriters Laboratories Canada

UMC: Uniform Mechanical Code

UNECE: Economic Commission for Europe of the United Nations

USCG PFM: United States Coast Guard Policy File Memorandum