



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

VTEC LABORATORIES INC.
212 Manida Street
Bronx, NY 10474
Sherri Schultz Phone: 718-542-8248

THERMAL

Valid To: April 30, 2025

Certificate Number: 2805.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on walls, floors, partitions, columns, fire protection doors, seals, beams, duct walls, roofs, girders, access doors in floors and ceilings, fire resistance glazing and other building materials:

<u>Test:</u>	<u>Test Methods:</u>
Fire Tests of Building Construction and Materials	ASTM E119, ASTM E814; UL 263, UL 1709, UL 10 B & C
Fire Test of Valves	API 607
Fire Test of Wires & Cables	IEEE 383, IEEE 1202, IEC 60332-1-2
Flame Spread Test	ASTM D3675, E162
Flammability of Marine Surface Materials	ASTM E1317, E1321; 2010 FTP Annex 1: Part 5; ISO 5658-2
Flammability of Interior Materials	FMVSS 302
Heat Release	ASTM E1354; ISO 5660
Smoke and Toxicity	AITM 2.0007, 2.0008, 3.0005; ASTM D2843, E662; BSS 7238, 7239; DS 02-711, 02-713; NES 711, 713; SMP800C; 2010 FTP Annex 1: Part 2; ISO 5659-2; NF X70-100-2
Acid Gas Generation Test	MIL-DTL-24640B, para. 4.7.15; MIL-DTL-24643C, para. 4.8.23
Halogen Content	MIL-DTL-24640B, para. 4.7.16; MIL-DTL-24643C, para. 4.8.24
Gas Flame Test	MIL-DTL-24640B para. 4.7.8; MIL-DTL-24643C para. 4.8.14
Fire-Propagation and Smoke-Release Tests	UL 1685; ASTM C1166
Inclined-Plane Tracking and Erosion Test	ASTM D2303
Oxygen Index	ASTM D2863
Steady State Heat Flux Measurements and Thermal Transmission Properties	ASTM C177, ASTM C201, ASTM C518
Determining Ignition Temperature	ASTM D1929; ISO 2719
Behavior of Materials in a Vertical Tube at 750° C	ASTM E136 (Option A and B); ISO 1182
Safety of Flammability of Plastic Materials for Parts in Devices and Appliances Testing	UL 94; ASTM D635

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<u>Test:</u>	<u>Test Methods:</u>
Ships and marine technology – Low-location lighting (LLL) on passenger ships - Arrangement	ISO 15370
Potential Heat of Building Materials	NFPA 259
Flame Propagation of Textiles and Films	NFPA 701
Flame Resistance	ASTM D229 Flammability Method II
Critical Radiant Flux of Floor-Covering Systems	ASTM E648, ISO 9239-1

CHEMICAL

<u>Test:</u>	<u>Test Methods:</u>
Formaldehyde Concentrations in Air from Wood Products	ASTM D6007; 40 CFR Part 770 TSCA Title VI
Cable Water-Tightness Test	MIL-DTL-24640C, para. 4.7.14; MIL-DTL-24643D, para. 4.8.21



Accredited Laboratory

A2LA has accredited

VTEC LABORATORIES INC.

Bronx, NY

For technical competence in the field of

Thermal Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of test and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system (refer to joint ISO-ILAC-IAF Communique dated April 2017).



Presented this 15th day of March 2024.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2805.01
Valid to April 30, 2025