SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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THERMAL
(FIRE TESTING)

Valid To: October 31, 2024 Certificate Number: 6524.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory for the following fire tests:

Test Method:	Test Description:
14 CFR Part 25 App. F, part I	Bunsen Burner Tests for Cabin Materials as cited in FAR 25.853(a), 25.855(a), 25.857(a), 29.853(a), 49 CFR Part 238 (Passenger Railcar Materials) and FTA Docket 90-A (Transit Bus and Van Materials)
14 CFR Part 25 App F, part V	Smoke Generation of Aerospace Materials as cited in FAR 25.853(d)
16 CFR 1610	Commercial practice—standard for the flammability of clothing textiles
16 CFR 1615	Commercial practice—standard for the flammability of children's sleepwear: sizes 0 through 6X (FF 3-71)
16 CFR 1632	Commercial practice—standard for the flammability of mattress and mattress pads (FF 4-72, amended) (supersedes California TB 106)
16 CFR 1633	Commercial practice—standard for the flammability (open flame of mattress sets (supersedes California TB 603)
ASTM C1166	Standard test method for flame propagation of dense and cellu elastomeric gaskets and accessories
ASTM D635	Standard test method for rate of burning and/or extent and tim burning of plastics in a horizontal position
ASTM D1929	Standard test method for determining ignition temperature of plastics
ASTM D2863	Standard Test Method for Measuring the Minimum Oxygen Concentration to Support Candle-Like Combustion of Plastics.
ASTM D3675	Standard test method for surface flammability of flexible cellula materials using a radiant heat energy source
ASTM D6413/D6413M	Standard test method for flame resistance of textiles (vertical t
ASTM E84	Standard test method for surface burning characteristics of building materials
ASTM E2768	Standard Test Method for Extended Duration Surface Burning

Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY CANADA INC.

Mississauga, Ontario, Canada

for technical competence in the field of

Thermal Testing

This laboratory is accredited in accordance with the recognized Internati onal Standard ISO/IEC 17025:2017

For the tests to which this accreditation applies, please refer to the laboratory's Therma l Scope of Accreditation.