SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY MINNEAPOLIS LLC
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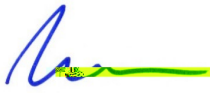
ELECTRICAL

Valid to: August 31, 2025 Certificate Number: 1719.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory for the following tests on the following products and materials: aircraft components, automotive components, gaskets, seals and packings, packaging and containers, pipes, pipe, valves and fittings, rubber

Test Technology/Description:	Test Method(s)/Standard(s)[1]:
Conducted Susceptibility, Radio Frequency *(cont.)*	BOEING D6-160504, Section 7.3; BOEING D6-160505, Section 7.3; BOEING D6-160506, Section 7.3
Conducted Susceptibility, Transient	MIL-STD-461, Method CS106; MIL-STD-461, Method CS115; MIL-STD-461, Method CS116; MIL-STD-461, Method CS117; RTCA/DO-160, Sections 17 and 22; AIRBUS ABD0100.1.2, Section 3.2.2 and 3.4; BOEING D6-160504, Sections 7.4 and 7.5; BOEING D6-160505, Sections 7.4 and 7.5; BOEING D6-160506, Sections 7.4 and 7.5; GR-1089-CORE
Radiated Susceptibility, Audio Frequency, Including DC	MIL-STD-461, Method RS101 (30 Hz to 100 kHz); RTCA/DO-160, Section 19; AIRBUS ABD0100.1.2, Section 3.4; BOEING D6-160504, Section 7.2; BOEING D6-160505, Section 7.2; BOEING D6-160506, Section 7.2; MIL-STD-1399
Radiated Emissions, Magnetic Field	MIL-STD-461, Method RE101 (30 Hz to 100 kHz); RTCA/DO-160, Section 15; AIRBUS ABD0100.1.2, Section 3.4.1
Radiated Emissions, Electric Field	MIL-STD-461, Method RE102 (10 kHz to 40 GHz); MIL-STD-461, Method RE103 (10 kHz to 40 GHz); RTCA/DO-160, Section 21; AIRBUS ABD0100.1.2, Section 3.4.5 BOEING D6-160504, Section 8.4; BOEING D6-160505, Section 8.2; BOEING D6-160506, Section 8.4
Radiated Susceptibility, Radio Frequency	MIL-STD-461, Method RS103 (10 kHz to 40 GHz, 200 V/m); RTCA/DO-160, Section 20; AIRBUS ABD0100.1.2, Section 3.3; BOEING D6-160504, Section 7.3; BOEING D6-160505, Section 7.3; BOEING D6-160506, Section 7.3; ISO 11452-2:2019



Telecommunications Tests:

CATV Resistance Tests	ANSI/SCTE 44; ANSI/SCTE 63; ANSI/SCTE 70; ANSI/SCTE 103; ANSI/SCTE 108; ANSI/SCTE 152

Industries served: Telecommunications, Aircraft, Aerospace, Defense, and Electronics

NOTES:

This laboratory is accredited to perform the current revision level, and old revision levels of the standard methods as indicated below:
MIL-STD-461 (E through G), MIL-STD-704 (A through F), MIL-STD-1275 (A through E), MIL-STD-1399 Section 300 (A through B)
RTCA/DO-160 (A through G); S. Td [(M)-26 0 Td [[illegible]

Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY MINNEAPOLIS LLC

Minneapolis , MN

for technical competence in the field of ElectricalTesting for the competence of testing and ca
technical competence for a defined scope and the ope
(refer to joint ISO -ILAC AF Con

Presented this 28th day of July 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1719.02
Valid to August 31, 20 25

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