



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY MONTRÉAL

2425 Industrial Blvd.

Chambly, Québec, J3L 4W3, Canada

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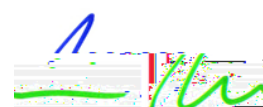
MECHANICAL

Valid To: September 30, 2026

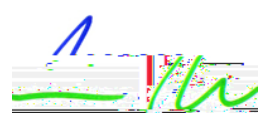
Certificate Number: 214.49

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory at the location listed above, as well as the two satellite locations listed below to perform the following tests on Aerospace, Railway, Automotive, Photonic, Consumer, Medical and Material products:

<u>Test</u>	<u>Test Method(s)^{1, 2:}</u>	
Vibration	MIL-STD-883	Method 2005 TC: A, B Method 2007 TC: A Method 2026 TC: A to F
	MIL-STD-810	Method 514
	MIL-STD-202	Method 201 Method 204 TC: A, B, C, D, F, G Method 214 TC: A to F
	IEC 60068-2-6	
	IEC 60068-2-64	
	IEC 60255-21-1	
	IEC 61373 (1999, 2010)	
	RTCA/DO-160	
	JEDEC	



<u>Test</u>	<u>Test Method(s)^{1, 2:}</u>	
Vibration (continued)	GMW 15310	Section 3.2.1.2.3
	GMW 16288	Section 3.2.1.2.3
	Chrysler CS-11982	Section 4.2.3
	Chrysler CS-00056	Section 5.4.3
	Chrysler PF-12184	Section 3.1
	Chrysler PF-90135	Section 9.6
	Chrysler PF.90189	Section 5.2
	ISO 16750-3	Section 4.1
	SAE J1455	



Test

Test Method(s)^{1, 2:}

Mechanical Shock(cont.)

JEDEC

JESD22-B104 A to H

GMW 3172

Section 9.3.3

Section 9.3.4

Section 9.3.5

Chrysler CS-11982

Section 4.2.4

Section 4.2.5

Chrysler CS-00056

Section 5.4.4

Section 5.4.5 I

ISO 16750-3

Section 4.2

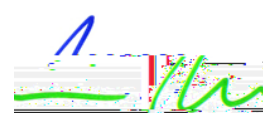
SAE J1455

Telcordia GR-1221

CSA C22.2 60601-1-11

CSA C22.2 60601-1-12

NEMA TS 2



Test

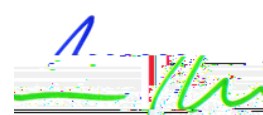
Test Method(s)^{1, 2:}

Temperature Steady State(cont.)

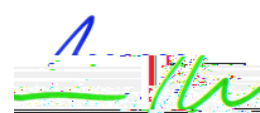
GMW 15725

Section 4.4
Section 4.5

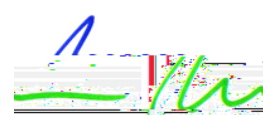
GMW 16288

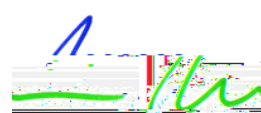


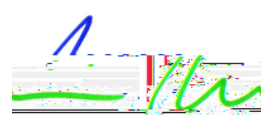
<u>Test</u>	<u>Test Method(s)^{1, 2:}</u>	
Humidity (cont.)	GMW 3172	Section 9.4.5 Section 9.4.6
	GMW 15725	Section 4.3
	GM 6139M	Section 3.1
	GMW14124	
	GMW14729	
	GMW16910	Section 3.6 Section 3.7
	Chrysler CS-11982	Section 4.1.6 Section 4.1.7
	Chrysler CS-00056	Section 5.3.6 Section 5.3.7
	Chrysler PF-12184	Section 3.6
	Chrysler PF.90189	Section 5.7
	ISO 16750-4	Section 5.6 Section 5.7
	ASTM D2247	
	ASTM D4169	
	CSA C22.2 60601-1-11	
	CSA C22.2 60601-1-12	
Salt Fog / Salt Spray/ Immersion	MIL-STD-883	Method 1009
	MIL-STD-	



<u>Test</u>	<u>Test Method(s)^{1, 2:}</u>	
Salt Fog / Salt Spray/ Immersion (cont.)	GMW3286	
	GMW16910	Section 3.8
	ISO 16750-4	Section 5.5
	ISO 9227 (NSS)	Section 5.2
	SAE J1455	
	ASTM B117	
Degrees of Protection Provided by Enclosures -03	Chrysler PF.90189	Section 5.13
	IEC 60529	IPX1 to IPX8

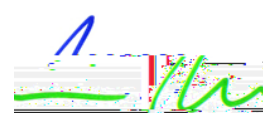


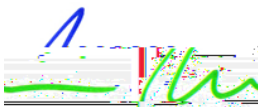




2139 Industrial Blvd.
Chambly, Québec, J3L 4W3, Canada

<u>Test:</u>	<u>Test Method(s)²:</u>	
Fluid Compatibility / Resistance	RTCA/DO-160	Hydraulic Fluids / Lubricating Oils De-Icing Fluid / Fire Extinguishants, Fuels, Insecticides
	GMW 15725	Section 4.7
	GMW16910	Section 3.9
	GMW16955	
	GM 6139M ²	Section 5.1
	Chrysler PF-11710	Section 3.2
	31.64 9828.04 -0 0 11.04 7	







Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY MONTRÉAL

Chambly, Canada

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. This accreditation demonstrates technical competence for a defined



A handwritten signature in blue ink, consisting of a stylized, cursive name.

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical

Scope of Accreditation.