



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ELEMENT MATERIALS TECHNOLOGY KOKOMO

1815 Touby Pike

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MECHANICAL

Valid To: May 31, 2024

Certificate Number: 1123.05

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following Test Method/Standard

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High/Low/Cyclic Temperature without Humidity ¹	(-50 to 150) °C	Including but not limited to the following: FCA CS.00056 sections 5.3.1, 5.3.2, 5.3.3, 5.3.4; Ford CEPT:00:00-E-412 sections 5.1, 5.2, 5.3, 5.4, 5.5, 5.17; GMW 3172 ² sections 9.4.1, 9.4.3; GMW 3191 section 4.4.1; USCAR-2 section 5.6.3; MIL-STD-810(G,H) methods 501, 502; MIL-STD-202(G,H) method 108; JDQ 53.3; ISO 16750-4; Hyundai/KIA ES95400-10; IEC 60068-2-14
Temperature Capability with Humidity ¹	(-50 to 150) °C (30 to 95) %RH	Including but not limited to the following: FCA CS.00056 sections 5.3.6, 5.3.7; Ford CEPT:00:00-E-412 sections 5.8, 5.20; GMW 3172 ² sections 9.4.5, 9.4.6; GMW 3191 sections 4.4.3, 4.4.4; USCAR-2 section 5.6.2; USCAR-21 section 4.5.4; MIL-STD-810(G,H) method 507; MIL-STD-202(G,H) methods 103, 106; JDQ 53.3; Hyundai/KIA ES95400-10; ISO 16750-4; IEC 60068-2-38; IEC 60068-2-78

Test Type	Test Parameters	Test Method/Standard ³
Thermal Shock ¹	(-50 to 190) °C Air to Air	Including but not limited to the following: FCA CS.00056 section 5.3.5; Ford CEPT:00:00-E-412 sections 5.6, 5.7; G5875 (nc)R p (e)31702



Accredited Laboratory

General requirements for the competence of testing and calibration laboratories

refer to joint ISO-ILAC-IAF Communiqué dated April 2017



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