



SCOPE OF ACCREDITATION TO ISO/IEC 17025:20

ELEMENT MATERIALS TECHNOLOGY KOKOMO
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ACOUSTICS& VIBRATION

Valid To: May 31, 2024

Certificate Number: 1123.07

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following vibration tests using the parameters and methods listed below:

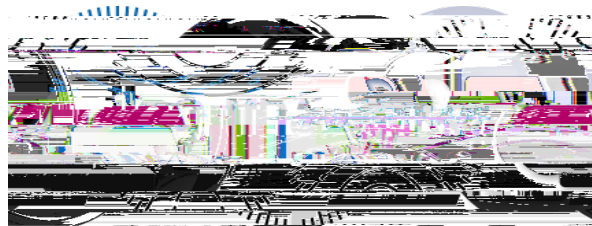
On the following products or types of products:

	Test Parameters	Test Method/Standard
Random Vibration ¹ Single Axis Vibration Testing. Electrodynamic vibration tables. Controllers using client methods within the following parameters:	Displacement: up to 2.5 pk- to-pk Force: Up to 15,000 lbf Frequency: 5 Hz to 2500 Hz Temperature: (-50 to +150) °C Ramp rate 20 °C/minute max. Humidity: 30% to 95% RH Maximum Acceleration: 140gRMS	Including but not limited to the following: TL-6172; TL-6550; Ford CETP:00.00E-412; ASTM D4728; FCA CS.00056; Ford CEPT:00:00E-412; GMW 3172; GMW 3191; Hyundai/KIA ES9540010; IEC 600682-27; IEC 600682-64; ISO 167503; JDQ 53.3; JIS D 1601; MIL -STD-202 (G,H) methods 201, 214 MIL -STD-81 0(G,H) method 514; Nissan 28401NDS01 SAE J 1455; TSC 7000G USCAR-2; USCAR-21



Test Type	Test Parameters	Test Method/Standard
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Accredited Laboratory

A2LA has accredited

ELEMENT MATERIALS TECHNOLOGY KOKOMO

Kokomo, IN

for technical competence in the field of

Acoustics and Vibration



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