



SCOPE OF ACCREDITATION TO ISO/IEC 17025:20

ELEMENT MATERIALS TECHNOLOGY KOKOMO
 Indiana Testing and Validation Center
 1815 Touby Pike
 Kokomo, IN 46901
 Gregory Stetkiw Email: gstetkiw@trialon.com Phone: 81341-7980
 Website: <http://www.trialon.com>

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:

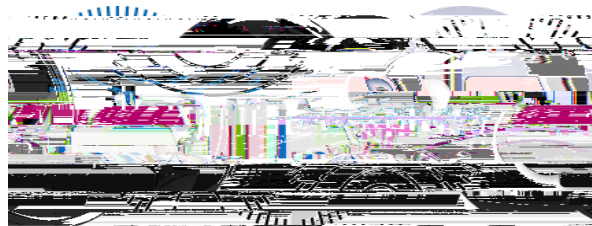
On the following products or types of products:

	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



A handwritten signature in blue ink, likely representing the laboratory's accreditation or certification.

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