



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CLARK TESTING SERVICES LLC  
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MECHANICAL

Valid To: April 30, 2021

Certificate Number: 1337.04

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the Structural/load/fatigue, dynamometer, hydraulic/pneumatic testing on equipment for the Automotive, Industrial, Off-Highway, Agricultural, Medical Devices, Defense/Military, Heavy Equipment, Transportation, Rail, Power Generation, Aerospace, Oil& Gas, Marine, Civil/Infrastructure, Electric Motors, Gearboxes, and Drivetrain Components.

**Test Services:**

**Test Standards <sup>1</sup>:**

**Structural**

Tension and Compression  
+/- 400 000 lbf

Proof/Ultimate Fatigue

Load vs Deflection  
+/- 100"

ROPS/FOPS

Seat Belt Anchorage  
(-65 to 400) °F

Static/Fatigue  
1.5 mil lbs.  
(-65 to 400) °F

SAE J2638, SAE J684;  
FMVSS 214, FMVSS 216A,  
FMVSS 207/210, FMVSS 223,  
FMVSS 225;  
SAE J2258;  
ISO 3471, ISO 3449, ISO 21299;  
SAE 2422;  
ISO 12117, ISO 8082-1,  
ISO 8082-2,  
ISO 8083, ISO 10262;  
SAE 2422, SAE J2194,  
SAE J2258

**Torsional & Rotary Fatigue**

Load Equipment  
+/- 100,000 lbf-ft.

Using customer supplied specifications and/or  
methods

Infinite Rotation

**Test Services:**

**Test Standards <sup>1</sup>:**

**Powertrain & Drivetrain**

**Dynamometer**

Drive Equipment  
Fractional to 1,300 HP  
(Up to 12,000) rpm  
(-65 to 400) °F

Using customer supplied specifications and/or methods

Absorption Equipment  
Up to 2,400 HP

Fixed Chassis Equipment  
(Up to 75) mph  
(Up to 450,000) lbf

Radial Load

Portable Chassis Equipment  
(Up to 120) mph

Eddy Current

**Hydraulic**

Hydraulic Pressure Equipment  
(Static/Dynamic)  
(Up to 30,000) psi

SAE AS1650,  
SAE J214,  
SAE J746

Proof/Burst

Dynamic Pulse Stroke  
(-65 to 400) °F

Hydraulic Flow Equipment  
(Up to 300) gpm

**Pneumatic**

Pressure / Vacuum Equipment  
(-13.7 to 4,500) psi

Using customer supplied specifications and/or methods

<sup>1</sup> This laboratory uses customer supplied specifications and/or methods directly related to the testing services and parameters listed above.





# Accredited Laboratory

A2LA has accredited

## CLARK TESTING SERVICES LLC

*Buchanan, MI*

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 scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 15<sup>th</sup> day of June 2020.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 1337.04  
Valid to April 30, 2021

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