



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Clark Testing Services, LLC

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Buchanan, MI 49107

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TESTING

Valid to: July 12, 2019

Certificate Number: L2163

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
STRUCTURAL			
Tension and Compression +/- 400 000 lb _f	Customer Supplied Specifications and/or Laboratory Developed Methods Approved by the Client	Automotive, Industrial, Off-Highway, Agricultural, Commercial, Consumer, Medical, Defense, Heavy Equipment, Transportation, Aerospace	Proof / Ultimate Fatigue Load vs. Deflection ROPS / FOPS Seat Belt Anchorage (-65 to 400)°F Static / Fatigue (-65 to 400)°F
Torsional Load +/- 100 000 lb _f -ft			
Displacement / Deflection (Up to 100) inches Infinite Rotation			



Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
POWERTRAIN			
Dynamometer – Drive Fractional to 1 300 hp (Up to 12 000) rpm Dynamometer – Absorption (Up to 2 400) hp Fixed Chassis (Up to 75) mph (Up to 450 000) lb _r Radial Load Portable Chassis (Up to 120) mph	Customer Supplied Specifications and/or Laboratory Developed Methods Approved by the Client	Electric motors, Gearboxes, Drivetrain Components for Automotive, Commercial, Agricultural and Off- Highway Brakes	(-65 to 400)°F

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
HYDRAULIC			
Hydraulic Pressure (Static/Dynamic) (Up to 30 000) psi Hydraulic Flow (Up to 300) gpm <i>Pneumatic</i> <i>Pressure / Vacuum</i> (-13.7 to 4 500) psi	Customer Supplied Specifications and/or Laboratory Developed Methods Approved by the Client	Consumer, Medical, Industrial, Agricultural, Defense, Heavy Equipment, Transportation, Automotive, Aerospace	Proof / Burst Dynamic Pulse Stroke (-65 to 400)°F

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2163.


 Vice President