



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CATERPILLAR MORTON METALLURGICAL LABORATORY
Part Distribution – Morton
500 North Morton Avenue
Morton, IL 61550
Josh Schwindenhammer Phone: 309 494 0969

MECHANICAL

Valid to: March 31, 2020

Certificate Number: 3552.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following test on Metals, Metal Fasteners, Steel, Cast Iron, Cast Steel, Forged Steel, Ground Engaging Tools, Gears, Track Links, and Undercarriage:

Test Type:

Test Method(s):

Hardness

Brinell: (500kg - 3000kg)

ASTM E10, ASTM E110; ISO 6506

Rockwell:

B&C

ASTM E18; ISO 6508

Superficial (30N Scale)

ASTM E18

Microhardness:

Knoop (HK 0.5kg)

ASTM E384; ISO 4545, ISO 6507

Vickers (HV 0.5kg)

Magnetic Particle Inspection

ASTM E709



Accredited Laboratory

A2LA has accredited

CATERPILLAR MORTON METALLURGICAL LABORATORY

Morton, IL

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8th day of January 2019.

A blue ink signature of the Senior Director of Accreditation Services.

Senior Director, Accreditation Services
For the Accreditation Council
Certificate Number 3552.01
Valid to March 31, 2020

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