



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CATERPILLAR INC.  
CPS Paint Engineering  
Paint and Corrosion Testing Laboratory  
Technical Center Bldg E  
14009 Old Galena Road  
Mossville, IL 61552  
Binh Nguyen 309 578 2919

MECHANICAL

Valid To: November 30, 2020

Certificate Number: 3373.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on supplier coatings, including but not limited to: alkyd, epoxy and polyurethane paints, as well as pretreatment materials, applied to metallic and non-metallic test panels:

<u>Test</u>	<u>Test Method</u>
Adhesion	ASTM D3359
Blistering	ASTM D714
Color	ASTM D2244
Cyclic Corrosion Testing	SAE J2334
Dry Film Thickness	ASTM E376
Elongation	ASTM D522
Fluid Immersion Resistance	ASTM D1308 (Excluding 7.1 & 7.2 Spot Tests)
Gloss	ASTM D523
Hardness	ASTM D3363
Orange Peel	CPS-PE-13 Orange Peel Rating (ACT Visual Match)
Phosphate Coating Weight	ISO 3892:2000
Rusting	ASTM D610
Scribe – Creepback Value	ASTM D1654
Visual Match	ASTM D1729
Xenon-Arc Weather-Ometer	SAE J2527



## *Accredited Laboratory*

A2LA has accredited

**CATERPILLAR INC.**

*Mossville, IL*

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 5<sup>th</sup> day of February 2019.

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

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3373.01  
Valid to November 30, 2020

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