



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

KTA – TATOR, INC.
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Pittsburgh, PA 15275
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CHEMICAL

Valid To: May 31, 2025

Certificate Number: 2455.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on paints and coatings:

<u>Test Method</u>	<u>Test Description</u>
ASTM B117	Salt Spray (Fog) Apparatus
ASTM D523	Specular Gloss
ASTM D562 (Method B)	Consistency of Paints Measuring Krebs Unit (KU) Viscosity Using a Stormer-Type Viscometer
ASTM D823 (Practice E)	Producing Films of Uniform Thickness of Paint, Varnish, and Related Products on Test Panels
ASTM D1475	Density of Liquid Coatings, Inks, and Related Products
ASTM D1640	Drying, Curing, or Film Formation of Organic Coatings at Room Temperature
ASTM D1654	Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments
ASTM D2196	Rheological Properties of Non-Newtonian Materials by Rotational (Brookfield-Type) Viscometer
ASTM D2244	Calculation of Color Tolerances and Color Differences from Instrumentally Measured Color Coordinates
ASTM D2369	Volatile Content of Coatings (Weight Solids)
ASTM D2486	Scrub Resistance of Wall Paints
ASTM D2697	Volume Nonvolatile Matter in Clear or Pigmented Coatings (Volume Solids)
ASTM D2805	Hiding Power of Paints by Reflectometry (Contrast Ratio)
ASTM D3278	Flash-Point of Liquids by Small Scale Closed Cup Apparatus



<u>Test Method</u>	<u>Test Description</u>
ASTM D3960	Determining Volatile Organic Compound (VOC) Content of Paint and Related Coatings
ASTM D4017	Water in Paints and Paint Materials by Karl Fischer Method
ASTM D4212	Viscosity by Dip-Type Viscosity Cups (Zahn Cup, Ford Cup)
ASTM D4400	Sag Resistance of Paints Using a Multinotch Applicator
ASTM D5894	Cyclic Salt Fog/UV Exposure of Painted Metal (Alternating Exposures in a Fog/Dry Cabinet and a UV/Condensation Cabinet)
ASTM D6133	Acetone, <i>p</i> -Chlorobenzotrifluoride, Methyl Acetate or <i>t</i> -Butyl Acetate Content of Solventborne and Waterborne Paints, Coatings, Resins, and Raw Materials by Direct Injection Into a Gas Chromatograph (Exempt Solvents by GCMAS or GCFID)
ASTM E70	pH of Aqueous Solutions With the Glass Electrode
ASTM E805	Identification of Instrumental Methods of Color or Color-Difference Measurement of Materials
ASTM E1164	Obtaining Spectrophotometric Data for Object-Color Evaluation
ASTM E1349	Reflectance Factor and Color by Spectrophotometry Using Bidirectional Geometry
ASTM G85 (Annex 5)	Modified Salt Spray (Fog) Testing
ASTM G154	Operating Fluorescent Light Apparatus for UV Exposure of Nonmetallic Materials
ISO 9227	Corrosion Tests in Artificial Atmospheres
ISO 12944-6	Paints and Varnishes – Corrosion Protection of Steel – Part 6: Laboratory Performance Test Methods
Norsok M-501	Surface Preparation and Protective Coating
RCSC Specification for Structural Joints Using High-Strength Bolts, Appendix A	Slip Coefficient and Tension Creep Deformation Testing



Accredited Laboratory

A2LA has accredited

KTA – TATOR, INC.

Pittsburgh, PA

for technical competence in the field of

Chemical 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 25th day of August 2023.

A blue ink signature of Mr. Trace McInturff.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2455.01
Valid to May 31, 2025

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