



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

HYDRO ALUMINUM TECHNOLOGY CENTER (HATC)

1475 Follett Dr. Door/Bay 16

Cassopolis, MI 49031

Devin Jones Phone: 616 931 3700

devin.jones@hydro.com

MECHANICAL

Valid To: March 31, 2027

Certificate Number: 2043.01

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

Test:

Metallic Materials –Tensile Testing (150 kN)

Three Point Bend Testing

Rockwell Hardness (HR15N, HR30N,
HR15TW, HR30TW, HRBW, HRC, HRHW)

Micro and Macro Vickers Hardness (HV)

(HV0.025, HV0.05, HV0.1, HV0.2,
HV0.3, HV0.5, HV1, HV2)

Spectrometry

Atomic Emission

(Aluminum Alloys –

Al, Ca, Cr, Cu, Fe, Mg, Mn, Na, Si, Ti, V, Zn, Zr)

Furnace Survey

Temperature Uniformity (TUS) -

System Accuracy (SAT) -

Extrusion Ingot Characterization

Standard Practice for Operating Salt Spray (Fog)
Apparatus

Standard Practice for Modified Salt Spray (Fog)
Testing

IGC Sensitivity/ Resistance

Test Method(s):

ASTM B557/B557M, E8/E8M;
BS EN ISO 6892-1; JIS Z 2241

VDA 238-100; JIS Z 2248

ASTM E18

ASTM E384, E92

ASTM E1251

AMS 2750², ASTM B918/B918M, CQI-9
AMS 2750², ASTM B918/B918M, CQI-9

Lab Procedure 2.01¹

ASTM B117

ASTM G85 A3; ISO 11997-1; JIS Z 2371

ISO 11846, ASTM G110

¹ Test Methods developed and verified in house.

²Please note that this is not a test method but rather a heat treatment specification covering the pyrometric requirements for sample and specimen preparation.



Accredited Laboratory

A2LA has accredited

HYDRO ALUMINUM TECHNOLOGY CENTER (HATC)

Cassopolis, 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 25th day of March 2025.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2043.01
Valid to March 31, 2027

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