



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

HOUSTON ANODES INTERNATIONAL LABORATORY, LLC
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Houston, TX 77041
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CHEMICAL

Valid To: October 31, 2019

Certificate Number: 3770.01

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

<u>Test</u>	<u>Test Method</u>
Optical Emission Spectroscopy (OES) of Zinc and Aluminum Alloys (Al, Cd, Cu, Fe, In, Mg, Pb, Si, Zn)	ASTM E1251 ISO 3815-1
Electrochemical Tests of Aluminum and Zinc Anode Alloys in Simulated Seawater	NACE TM0190 QP-015 (Modified NACE TM0190) DNVRPB-401 (Annex B) ISO 15589-2 (Annex E)

SUSPENDED



Accredited Laboratory

A2LA has accredited

HOUSTON ANODES INTERNATIONAL LABORATORY, LLC

Houston, TX

for technical competence in the field of

SUSPENDED
Chemical 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 28th day of September 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3770.01
Valid to October 31, 2019

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