



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

TEXAS TECH UNIVERSITY, NATIONAL WIND INSTITUTE DEBRIS IMPACT FACILITY

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MECHANICAL

Valid To: June 30, 2020

Certificate Number: 4039.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on Storm Shelters and External Windows:

Test Technology

Test Method(s)

Hurricane Large Impacts

Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missiles and Exposed to Cyclic Pressure Differentials

ASTM E1886 (Except Small Missiles and Cyclic Pressure Differential)

ICC/NSSA Standard for the Design and Construction of Storm Shelters

ICC 500

Natural Phenomena Hazards Design and Evaluation Criteria for Department of Energy Facilities

DOE-STD-1020-2002 (Superseded by DOE-STD-1020-2012)¹

Uniform Static Air Pressure Difference using Air Bladders

NWI DIF Air Bladder Standard 1.1.2016

¹This laboratory's scope contains withdrawn or superseded methods. As a clarifier, this indicates that the applicable method itself has been withdrawn or is now considered "historical" and not that the laboratory's accreditation for the method has been withdrawn.



Accredited Laboratory

A2LA has accredited

**TEXAS TECH UNIVERSITY, NATIONAL WIND INSTITUTE
DEBRIS IMPACT FACILITY**

INACTIVE

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 21st day of August 2018.

A handwritten signature in black ink, appearing to read 'L. Sen', written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 4039.01
Valid to June 30, 2020

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