



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ESPEC ENGINEERING (THAILAND) CO.,LTD
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MECHANICAL

Valid To: January 31, 2024

Certificate Number: 5733.02

In recognition of the successful completion of the A2LA evaluation process accreditation is granted to this laboratory to perform the following test on aircraft components, automotive components, coatings/plating parts, fasteners, metals and alloys:

Tests:

Test Methods¹:

Temperature Simulation
(-75 to 200) °C

MIL-STD-883; IEC 60068-2-14; ISO 16750-4

Thermal Shock
(-60 to 150) °C

ISO 16750-4; IEC 61215-1-1, IEC 60068-2-14

Cold Test
Up to -75 °C

IEC 60068-2-1

Dry Heat
Up to 200 °C

IEC 60068-2-2

Temperature and humidity
(-75 to 200) °C
(20-95) % RH

MIL-STD-810; ISO 9455-17; IEC 60068-2-78

Temperature and humidity cycle
(-75 to 200) °C
(20-95) % RH

IEC 60068-2-30, IEC 60068-2-38;
ISO 12405-4

¹Also using customer specified methods directly related to the tests and parameters listed above.



Accredited Laboratory

A2LA has accredited

ESPEC ENGINEERING (THAILAND) CO.,LTD.

Chonburi, Thailand

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 19th day of July 2021.

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

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 5733.02
Valid to January 31, 2024
Revised on December 20, 2023

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