



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EUROFINS PRODUCT SERVICE (THAILAND) CO., LTD.  
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MECHANICAL

Valid To: December 31, 2027

Certificate Number: 2402.02

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

<u>Test Technology:</u>	<u>Test Method(s):</u>
<b>Generic/Product Family Standards and Industry Standards- Safety related Mechanical Tests</b>	
Degrees of protection provided by enclosures (IP code)	IEC 60529; EN 60529
Degrees of protection provided by enclosures (IK code)	IEC 62262; EN 62262
Hammer tests	IEC 60068-2-75; EN 60068-2-75
Glow-wire flammability test method for end-products (GWEPT)	IEC 60695-2-11; EN 60695-2-11; EN IEC 60695-2-11
Glow-wire flammability index (GWFI) test method for materials	IEC 60695-2-12; EN 60695-2-12; EN IEC 60695-2-12
Glow-wire ignition temperature (GWIT) test method for materials	IEC 60695-2-13; EN 60695-2-13; EN IEC 60695-2-13
Ball pressure test method	IEC 60695-10-2; EN 60695-10-2
Needle-flame test method	IEC 60695-11-5; EN 60695-11-5
50 W horizontal and vertical flame test methods	IEC 60695-11-10; EN 60695-11-10
Comparative tracking indices of solid insulating materials	IEC 60112; EN 60112; EN IEC 60112
<b>Acoustics</b>	
<b>HOUS (Household and similar electrical appliances)</b>	
General requirements	IEC 60704-1; EN 60704-1; EN IEC 60704-1; IEC 60704-1 Ed. 3.0; GB/T 4214.1
Vacuum cleaners	IEC 60704-2-1; EN 60704-2-1; EN IEC 60704-2-1

<b>Test Technology:</b>	<b>Test Method(s):</b>
Fan heaters	IEC 60704-2-2; EN 60704-2-2; EN IEC 60704-2-2
Dishwashers	IEC 60704-2-3; EN 60704-2-3
Washing machines and spin extractors	IEC 60704-2-4; EN 60704-2-4
Electric thermal storage room heaters	IEC 60704-2-5; EN 60704-2-5
Tumble dryers	IEC 60704-2-6; EN 60704-2-6
Fans	IEC 60704-2-7; EN 60704-2-7; EN IEC 60704-2-7
Electric shavers	IEC 60704-2-8; EN 60704-2-8; EN IEC 60704-2-8
Electric hair care appliances	IEC 60704-2-9; EN 60704-2-9; EN IEC 60704-2-9; GB/T 4214.6
Electric cooking ranges, ovens, grills, microwave ovens and any combination of these	IEC 60704-2-10; EN 60704-2-10; EN IEC 60704-2-10
Electrically operated food preparation	IEC 60704-2-11; EN 60704-2-11; EN IEC 60704-2-11
Range hoods	IEC 60704-2-13; EN 60704-2-13; EN IEC 60704-2-13
Refrigerators, frozen-food storage cabinets and food freezers	IEC 60704-2-14; EN 60704-2-14
Washer-dryers	IEC 60704-2-16; EN IEC 60704-2-16
Dry-cleaning robots	IEC 60704-2-17; EN IEC 60704-2-17
Electric water heaters	IEC 60704-2-18; EN IEC 60704-2-18
Air cleaners	IEC 60704-2-19; EN IEC 60704-2-19
Wet hard floor cleaning appliances	IEC 60704-2-20; EN IEC 60704-2-20
Determining and verifying declared noise emission values	IEC 60704-3; EN 60704-3; GB/T 19606
<b>Generic/Product Family Standards and Industry Standards</b>	
Determination of sound power levels and sound energy levels of noise sources using sound pressure	ISO 3744; ISO 3745





## Accredited Laboratory

A2LA has accredited

### **EUROFINS PRODUCT SERVICE (THAILAND) CO., LTD.**

*Bangkok, 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 3<sup>rd</sup> day of February 2026.

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 2402.02  
Valid to December 31, 2027

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