OFFICE LUXEMBOURGEOIS
D'ACCREDITATION ET DE
SURVEILLANCE

CERTIFICAT D'ACCRÉDITATION

N°. 1/045

Under the provisions of the modified law of the 4th of July 2014 and the grand-ducal regulation of the 12th of April 2016, the Head of OLAS department, based on the opinion of the Accreditation Committee, hereby certifies that the testing laboratory of

ATEEL - Allied Technology Experts
14, Op Huefdreisch
L-6871 Wecker

has the technical competence, in accordance with the criteria of the standard **ISO/IEC 17025:2017** to carry out the tests listed in its accreditation scope. This accreditation, valid until the **17th of March 2030,** is submitted to a periodic surveillance.

Dominique Ferrand
Head of OLAS department

OLAS is a signatory of the European co-operation for Accreditation (EA) Multilateral Agreement for accreditation in this field.

Issue date: **14th of July 2025**

To check the validity of the accreditation certificate please consult: http://www.portail-qualite.lu

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OFFICE LUXEMBOURGEOIS D'ACCREDITATION ET DE SURVEILLANCE

Annex to the accreditation certificate: N° 1/045
According to standard ISO/IEC 17025:2017
For a testing laboratory

Version 03 of the technical annex from 17 March 2025
Valid until 17 March 2030

Accredited organisation:

ATE EL Allied Technology Experts
14, Op Huefdreisch
L-6871 Wecker

Principal site

14, Op Huefdreisch
L-6871 Wecker

Site: Wecker
14, Op Huefdreisch
L-6871 Wecker

Site: Heilbronn
Wannenäckerstraße 41
D-74078 Heilbronn

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Mechanical / Automotive / Boats

Objects submitted for analysis	Characteristics or properties measured	Measurement principle and equipment	Analysis methods
(e.g. products, materials, samples, matrices, equipment)		(e.g. manual or automatic measurement)	(e.g. published, adapted, checked internally)
General Domain: LAB23 – Homologation of vehicles			
Technical Domain: LAB23.1 – Engine/toxic emissions			
Vehicles, vehicle engines	<u>Pollutant emissions:</u> - Mass of nitrogen oxides (NO_x) - Number of particles (PN) - Temperature (C°) - Mass of Carbon Monoxide - Combined mass of total hydrocarbons and oxides of nitrogen (THC + NO_x)	Real driving emissions (RDE) measurements with a portable emission measurement system (PEMS)	- Regulation (EC) No 715/2007[1] - Commission Regulation (EU) 2017/1151 Annex IIIA[2] - Commission Regulation (EC) No 692/2008 Annex IIIA[3] - Commission Regulation (EU) 2018/1832 Annex III[4] - UNE/CE Reg 168 Serie 00

[1] Regulation (EC) No 715/2007 of the European Parliament and of the Council of 20 June 2007 on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information

[2] Commission Regulation (EU) 2017/1151 of 1 June 2017 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Commission Regulation(EC) No 692/2008

[3] Commission Regulation (EC) No 692/2008 of 18 July 2008 implementing and amending Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information

[4] Commission Regulation (EU) 2018/1832 of 5 November 2018 amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) 2017/1151 for the purpose of improving the emission type approval tests and procedures for light passenger and commercial vehicles, including those for in-service conformity and real-driving emissions and introducing devices for monitoring the consumption of fuel and electric energy