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

ATE EL - 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 **16th of March 2025,** 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: **16th of March 2020**

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

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Annex to the accreditation certificate
N° 1/045
Standard: ISO/IEC 17025:2017

Organism (principal site):

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

Accredited sites:

Site: Wecker
14, Op Huefdreisch
L-6871 Wecker

Site: Heilbronn
Hirschstr. 28/1
D-74078 Heilbronn/Neckargartach

Version of the technical appendix: 01
of the 16 March 2020

Date of issue of the accreditation certificate: 16 March 2020
Expiry date of the accreditation certificate: 16 March 2025

Document approved by :

Dominique Ferrand
Head of OLAS department

OFFICE LUXEMBOURGEOIS D'ACCREDITATION ET DE SURVEILLANCE

Laboratory:	ATE EL Allied Technology Experts	**Standard:**	ISO/IEC 17025
Contact:	Marco Tondt	**Accreditation No:**	1/045
Street:	14, Op Huefdreisch	**Version:**	01
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Accreditation scope for a testing laboratory

Automotive

General domain: LAB23 – Homologation of vehicles

Technical domains: LAB23.1 – Engine/toxic emissions

Objects submitted to testing or analyse (ex. products, materials, templates, matrix or equipment)	**Characteristics or measured properties**	**Measurement principles and equipment** (ex. manual or automatic measurement)	**Testing methods** (ex. published, adapted, internally validated)
Vehicles, vehicle engines	Pollutant emissions: - Mass of nitrogen oxides (NO_x) - Number of particles (PN)	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]

[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