



OFFICE LUXEMBOURGEOIS  
D'ACCREDITATION ET DE  
SURVEILLANCE

# CERTIFICAT D'ACCREDITATION

N°. 3/013

Under the provisions of the modified law of the 4<sup>th</sup> of July 2014 and the grand-ducal regulation of the 12<sup>th</sup> of April 2016, the Head of OLAS department, based on the opinion of the Accreditation Committee, hereby certifies that the **inspection body** of

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

has the technical competence, in accordance with the criteria of the standard **ISO/IEC 17020:2012 (as a Type A Inspection Body)** to carry out the inspections listed in its accreditation scope. This accreditation, valid until the **16<sup>th</sup> of March 2025**, is submitted to a periodic surveillance.

A handwritten signature in black ink, appearing to read "Dominique Ferrand".

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: **16<sup>th</sup> 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° 3/013**

**Standard: ISO/IEC 17020: 2012**

### **Organism:**

**ATE EL Allied Technology Experts**

14, Op Huefdreich  
L-6871 Wecker

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**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

<b>Organism:</b>	ATE EL Allied Technology Experts	<b>Standard:</b>	ISO/IEC 17020:2012
<b>Contact:</b>	Marco Tondt	<b>Type of inspection body:</b>	type A
<b>Street:</b>	14, Op Huefdreisch	<b>Accreditation n°:</b>	3/013
<b>Town:</b>	L-6871 Wecker	<b>Version:</b>	01
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## Accreditation scope for an inspection body

**General domain:** INS12 – Homologation of vehicles

**Technical domain:** INS12.1 – Engine/toxic emission

<b>Object submitted to inspection</b>	<b>Phase and type of inspection</b>	<b>Reference frames</b>
Installations, buildings, devices, components, equipment...	Inspection before final, periodic, prior commissioning, before delivery, conformance, of new products, etc.	<ul style="list-style-type: none"> <li>- standards-based,</li> <li>- regulations</li> <li>- documents of reference</li> <li>- internal procedures</li> <li>- technical specifications</li> </ul>
Engine power	Inspection of tests performed for type approval	UNECE-R 85, UNECE-R 24 (Annex 10)
Emissions (Sub-Scope 01)	Inspection of tests performed for type approval	Regulation (EC) 715/2007 (incl. Regulation (EC) 692/2008 Annex III-VIII, X-XII, XVI (emission of vehicles)) Regulation (EU) 2017/1151 UNECE-R 83 (all types of engines) UNECE-R 24 (Part I, II, III) (without Annex 10) UNECE-R 101 (Emission)
Emission of carbon dioxide, fuel consumption, electric energy consumption and electric range	Inspection of tests performed for type approval	Regulation (EC) 715/2007 (incl. Regulation (EC) 692/2008 Annex XII (fuel consumption)) Regulation (EU) 2017/1151 UNECE-R 101 (complete)
Determination of the absorption coefficient of diesel engines	Inspection of tests performed for type approval	UNECE-R 24 (Part I, II, III) (without Annex 10)

<b>Technical domain: INS12.2 – Sound emission</b>		
<b>Object submitted to inspection</b> Installations, buildings, devices, components, equipment...	<b>Phase and type of inspection</b> Inspection before final, periodic, prior commissioning, before delivery, conformance, of new products, etc.	<b>Reference frames</b> - standards-based, - regulations - documents of reference - internal procedures - technical specifications
Audible warning devices	Inspection of tests performed for type approval	UNECE-R 28 PART II
Measurement of sound level	Inspection of tests performed for type approval	UNECE-R 51
<b>Technical domain: INS12.3 – Braking- and steering system</b>		
Testing of steering systems	Inspection of tests performed for type approval	UNECE-R 79
Testing of braking systems	Inspection of tests performed for type approval	UNECE-R 13-H
<b>Technical domain: INS12.4 – Wheels/Tyres</b>		
Wheel cover	Inspection of tests performed for type approval	Regulation (EU) 1009/2010 (implementing Regulation (EC) 661/2009)
<b>Technical domain: INS12.7 – Electric/electronic systems</b>		
Electromagnetic compatibility	Inspection of tests performed for type approval	UNECE-R 10 (without subassemblies, only vehicle)
Electric power trained vehicles	Inspection of tests performed for type approval	UNECE-R 100 (excluding crash tests)
<b>Technical domain: INS12.9 – Passive safety</b>		
Interior fittings, identification of controls, tell-tales and indicators	Inspection of tests performed for type approval	UNECE-R 121
Safety-belt anchorages	Inspection of tests performed for type approval	UNECE-R 14
Strength of seats, their anchorages and head restraints	Inspection of tests performed for type approval	UNECE-R 17
<b>Technical domain: INS12.10 – Exterior safety</b>		
External projections	Inspection of tests performed for type approval	UNECE-R 61
External projections of passenger cars	Inspection of tests performed for type approval	UNECE-R 26

Inspections are performed for type approval according to directive 2007/46/EC establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (Framework Directive).