



OFFICE LUXEMBOURGEOIS  
D'ACCREDITATION ET DE  
SURVEILLANCE

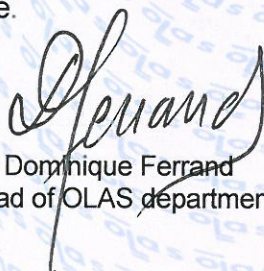
# CERTIFICAT D'ACCREDITATION

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.



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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1004339





<b>Technical domain: INS12.2 – Sound emission</b>		
<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.	- 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).