

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

**Version of the technical appendix: 06
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Document approved by :



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Head of OLAS department



**OFFICE LUXEMBOURGEOIS
D'ACCREDITATION ET DE
SURVEILLANCE**

Organism:	ATE EL Allied Technology Experts	Standard:	ISO/IEC 17020:2012
Contact:	Marco Tondt	Type of inspection body:	type A
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Accreditation scope for an inspection body

General domain: INS12 – Homologation of vehicles

Technical domain: INS12.1 – Engine/toxic emission

Object submitted to inspection	Phase and type of inspection	Reference frames
Installations, buildings, devices, components, equipment...	Inspection before final, periodic, prior commissioning, before delivery, conformance, of new products, etc.	<ul style="list-style-type: none"> - standards-based, - regulations - documents of reference - internal procedures - technical specifications
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)

Technical domain: INS12.2 – Sound emission		
Object submitted to inspection	Phase and type of inspection	Reference frames
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
Technical domain: INS12.4 – Wheels/Tyres		
Wheel cover	Inspection of tests performed for type approval	Regulation (EU) 1009/2010 (implementing Regulation (EC) 661/2009)
Technical domain: INS12.7 – Electric/electronic systems		
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)
Technical domain: INS12.9 – Passive safety		
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
Technical domain: INS12.10 – Exterior safety		
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).