Hellenic Accreditation System

Annex C6/8 to the Certificate No. **28**-7

SCOPE of ACCREDITATION

of

MATERIALS INDUSTRIAL RESEARCH AND TECHNOLOGY CENTER (MIRTEC) S.A.

as a Type A Inspection Body
for the inspection of vehicles according to Regulation (EU) 2018/858

Field of Inspection	**Type of Inspection**	**Normative Regulations / Standards / In house procedures**
VEHICLES (M-N-O) *(EC type-approval)*	*Vehicle type inspection on the basis of EU type-approval certificates*	*Regulation (EU) 2018/858, including all amendments*
VEHICLES (M-N-O) *(National type-approval of small series)*	*Vehicle type inspection on the basis of EU type-approval certificates*	*Regulation (EU) 2018/858-including all amendments Ĵ. M.D. 54 795/2971/20 (GG 5946/B/2020)*
VEHICLES (M-N-O) *(Individual approval)*	*Vehicle type inspection on the basis of EU type-approval certificates*	*Regulation (EU) 2018/858 including all amendments Ĵ. M.D. 54 795/2971/20 (GG 5946/B/2020)*
Rear registration plate space ***Vehicles (M-N-O)***	*Vehicle type inspection regarding space for mounting rear registration plates*	*Regulation (EU) no. 1003/2010 according to Annex II*
Statutory plates ***Vehicles (M-N-O)***	*Vehicle type inspection regarding statutory plates*	*Regulation (EU) no. 19/2011, according to Annexes I & II*

Field of Inspection	***Type of Inspection***	***Normative Regulations / Standards / In house procedures***
Masses and dimensions ***Vehicles (M2-M3-N-O)***	*Vehicle type inspection regarding masses and dimensions*	*Regulation (EU) no. 1230/2012, according to Annex I*
Buses and coaches ***Vehicles (M2-M3)***	*Vehicle type inspection regarding general construction*	*Regulation UN/ECE no. 107, according to paragraph 5*
Rear protective devices ***Vehicles (M-N-O)***	*Vehicle type inspection regarding installation of rear protective devices of the approved type*	*Regulation UN/ECE no. 58, according to Part II*
Installation of lighting and light signalling devices ***Vehicles (M-N-O)***	*Vehicle type inspection regarding installation of lighting and light signalling devices of the approved type*	*Regulation UN/ECE no. 48, according to paragraphs 5 & 6*
Lateral protection ***Vehicles (N2-N3-O3-O4)***	*Vehicle type inspection regarding installation of lateral protection of the approved type*	*Regulation UN/ECE no. 73, according to Part III*
Indirect vision devices ***Vehicles (M-N)***	*Vehicle type inspection regarding installation of indirect vision devices of the approved type*	*Regulation UN/ECE no. 46, according to paragraph 15*
Tyres ***Vehicles (M-N-O)***	*Vehicle type inspection regarding tyres installation of the approved type*	*Regulation (EU) no. 458/2011, according to Annex II*
Fuel tanks ***Vehicles (M-N-O)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection regarding installation of Approved Tank (Inspection report issue regarding installation)*	*Regulation UN/ECE no. 34 according to Part IV, as applicable.*
Doors latches and hinges ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection regarding access to vehicle* *Vehicle type inspection regarding doors latches and hinges, on the basis of certificates*	*For Vehicle access and manoeuvrability, "Regulation (EU) No. 130/2012, according to Annex II, as applicable."* *"According to alternative requirements, included in Decisions 21 013/2066/11 and 12 609/883/12 of Ministry of Transport, as applicable."*
Field of Inspection	***Type of Inspection***	***Normative Regulations / Standards / In house procedures***
Audible warning ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection regarding installation of audible warning devices of the approved type, on the basis of certificates (Inspection report issue regarding installation)*	*Regulation UN/ECE no. 28 according to paragraph 14, as applicable.*

Field of Inspection	***Type of Inspection***	***Normative Regulations / Standards / In house procedures***
Braking ***Vehicles (M2, M3-N-O)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, that it is manufactured according to the particulars included in EU-type approval certificate / vehicle test report (Inspection report issue regarding installation)*	*Regulation UN/ECE no. 13 according to paragraph 5, as applicable.*
Braking ***Vehicles (M1, -N1)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, that it is manufactured according to the particulars included in EU-type approval certificate / vehicle test report (Inspection report issue regarding installation)*	*For Braking of passenger cars, Regulation UN/ECE no. 13-H according to paragraph 5, as applicable.*
Radio interference (electromagnetic compatibility) ***Vehicles (M2,3 - N1,2,3 - O)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection regarding installation of devices, of the approved type, related to electromagnetic compatibility, on the basis of certificates (Inspection report issue regarding installation)*	*Regulation UN/ECE no. 10 according to paragraphs 6 & 7, as applicable.*
(Anti-theft and immobilizer) ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection regarding installation of anti-theft and immobilizer systems, of the approved type, on the basis of certificates (Inspection report issue regarding installation)*	*Regulation UN/ECE no. 18 for (M2, M3-N2, N3), according to paragraphs 5 & 6, as applicable.* *Regulation UN/ECE no. 116 for (M1-N1), according to paragraphs 5, 7 & 8, as applicable.*
Seat strength ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, that it is manufactured according to the particulars included in EU-type approval certificate / vehicle test report, regarding seat strength, seat anchorages and any head restraints (Inspection - Inspection report issue regarding installation)*	*Vehicle type for installation of seats, their anchorages and any head restraints* *Regulation UN/ECE no. 17, requirements according to paragraph 5, as applicable.*
Field of Inspection	***Type of Inspection***	***Normative Regulations / Standards / In house procedures***
Seat strength ***Vehicles (M2,M3)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding seat strength and seat anchorages, of the approved type, on the basis of certificates (Inspection report issue regarding installation)*	*Vehicle type for installation of seats and their anchorages* *Regulation UN/ECE no. 80, requirements according to paragraphs 6 & 7, as applicable.*
Speedometer and reverse gear ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection regarding access to vehicle and maneuverability* *Speedometer and reverse gear device inspection (Inspection - Inspection report issue regarding installation)*	*For Vehicle access and maneuverability, Regulation (EU) No. 130/2012, according to Annex II & III, as applicable.* *Speedometer equipment, including its installation* *Regulation UN/ECE no. 39, according to paragraph 5, as applicable.*

Field of Inspection	***Type of Inspection***	***Normative Regulations / Standards / In house procedures***
Seat belt anchorages ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, that it is manufactured according to the particulars included in EU-type approval certificate / vehicle test report, regarding seat belt anchorages (on the basis of certificates)* *(Inspection report issue regarding installation)*	*Vehicle type for seat belt anchorages Regulation UN/ECE no. 14, requirements according to paragraph 5, as applicable.*
Towing hooks ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding towing hooks, of the approved type (on the basis of certificates)* *(Inspection report issue regarding installation)*	*Regulation (EU) no. 1005/2010, according to Annex II, as applicable.*
Seat belts and restraint systems ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding seat belts and restraint systems, of the approved type (on the basis of certificates)* *(Inspection report issue regarding installation)*	*Vehicle type for seat belts and restraint systems installation* *Regulation UN/ECE no. 16, requirements according to paragraphs 6 & 8, as applicable.*
Identification of controls, tell-tales and indicators ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding location and identification of hand controls, tell-tales and indicators, on the basis of certificates* *(Inspection report issue regarding installation)*	*Regulation UN/ECE no. 121, according to paragraph 5, as applicable.*
Field of Inspection	***Type of Inspection***	***Normative Regulations / Standards / In house procedures***
Defrost/demist ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, that it is manufactured according to the particulars included in EU-type approval certificate / vehicle test report, regarding defrosting/demisting systems* *(Inspection report issue regarding installation)*	*Regulation (EU) no. 672/2010, according to Annex II, as applicable.*
Wash/wipe ***Vehicles (M & N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding wash/wipe, of the approved type, on the basis of certificates* *(Inspection report issue regarding installation)*	*Regulation (EU) no. 1008/2010, according to Annex III, as applicable.* *or Directive 78/318/EEC, as amended, according to Annex I, paragraph 5, as applicable.*
Heating systems ***Vehicles (M-N-O)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding heating systems, of the approved type, on the basis of certificates* *(Inspection report issue regarding installation)*	*Vehicle type for heating system installation* *Regulation UN/ECE no. 122, requirements according to paragraph 5 (part I), as applicable.*
Safety glazing ***Vehicles (M-N-O)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding safety glazing, of the approved type* *(Inspection report issue regarding installation)*	*Vehicle type for safety glazing installation* *Regulation UN/ECE no. 43, requirements according to Annex 21, as applicable.*

Field of Inspection	***Type of Inspection***	***Normative Regulations / Standards / In house procedures***
External projections of cabs ***Vehicles (N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding external projections of cabs, on the basis of certificate (Inspection - inspection report issue)*	*Vehicle type for external projections of cabs* *Regulation UN/ECE no. 61, requirements according to paragraphs 5 & 6, as applicable.*
Permissible sound level ***Vehicles (M-N)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding noise level (Noise measurements - inspection report issue)*	*Inspection of conformity between folder and vehicle* *Regulation UN/ECE no. 51, according to paragraph 6, as applicable.*
Steering effort ***Vehicles (N-O)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding steering equipment* *(Vehicle Inspection, Applied Force Measurements, inspection report issue)*	*Regulation UN/ECE no. 79, according to paragraph 6, as applicable.*
Field of Inspection	***Type of Inspection***	***Normative Regulations / Standards / In house procedures***
Vehicles intended for the carriage of dangerous goods ***Vehicles (O)*** ***Approvals: National type-approval***	*Vehicle type inspection, regarding vehicles intended for the carriage of dangerous goods (Installation Inspection of Approved Equipment- inspection report issue regarding installation)*	*Vehicle type intended for the carriage of dangerous goods, regarding special construction characteristics* *Regulation UN/ECE no. 105, requirements according to paragraph 5, as applicable.*
Front underrun protection ***Vehicles (N2-N3)*** ***Approvals: National type-approval, Individual approval***	*Vehicle type inspection, regarding front underrun protection, of the approved type, on the basis of certificates* *(Inspection report issue regarding installation)*	*Vehicle type regarding installation of front underrun protection,* *Regulation UN/ECE no. 93, requirements according to Part II, as applicable.*
Spray-suppression systems ***Vehicles (N-O)*** ***Approvals: EC type-approval, National type-approval, Individual approval***	*Vehicle type inspection, regarding spray-suppression systems, of the approved type, on the basis of certificates* *(Installation Inspection of Approved Equipment - certificate issue)*	*Vehicle type regarding installation of spray-suppression systems,* *Regulation (EU) no. 109/2011, requirements according to Annex IV, as applicable.*
Couplings ***Vehicles (M-N-O)*** ***Approvals: EC type-approval, National type-approval, Individual approval***	*Vehicle type inspection, regarding couplings, of the approved type, on the basis of certificates* *(Installation Inspection of Approved Equipment – certificate issue)*	*Vehicle type regarding installation of mechanical coupling components,* *Regulation UN/ECE no. 55, requirements according to Annex 7, as applicable.*
Note: Inspection Report Issue regarding Installation is defined as the examination of test and inspection certificates, issued by other approved bodies.		

Address of Body headquarters: **A' Industrial Area of Volos, 385 00 Volos, Greece**

Approved Signatories: **I. Dimitriadis, Ch. Spiliotopoulos, F. Dimzas**

This Scope of Accreditation replaces the previous one dated 04.03.2022.
The Accreditation Certificate No. **28**-7, according to ELOT EN ISO/IEC 17020:2012, is valid until **14.09.2025**.

Athens, 02.08.2022

Christos Nestoras
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