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From:	Secretary-General of the European Commission, signed by Ms Martine DEPREZ, Director
date of receipt:	28 September 2023
To:	Ms Thérèse BLANCHET, Secretary-General of the Council of the European Union
No. Cion doc.:	C(2023) 6388 final - ANNEXES 1 to 2
Subject:	ANNEXES to the COMMISSION DELEGATED REGULATION (EU) .../... amending and correcting Delegated Regulation (EU) No 134/2014 as regards certain references to Regulations of the United Nations Economic Commission for Europe (UNECE) and the availability of certain pure gases

Delegations will find attached document C(2023) 6388 final - ANNEXES 1 to 2.

Encl.: C(2023) 6388 final - ANNEXES 1 to 2



EUROPEAN
COMMISSION

Brussels, 27.9.2023

C(2023) 6388 final

ANNEXES 1 to 2

ANNEXES

to the

COMMISSION DELEGATED REGULATION (EU) .../...

amending and correcting Delegated Regulation (EU) No 134/2014 as regards certain references to Regulations of the United Nations Economic Commission for Europe (UNECE) and the availability of certain pure gases

ANNEX I

Annexes I, II, and V are amended as follows:

1. Annex I is replaced by the following:

‘ANNEX I

List of UNECE regulations referred to in Article 4(1)

UNECE regulation No	Subject	Series of amendments	OJ reference	Applicability	Obligatory for new types	Obligatory for existing types
9	Noise emissions from motorcycles with sidecars and tricycles	07	OJ L 290, 16.11.2018, p. 1.	L2e, L4e, L5e, L6e, L7e	1.1.2024	1.1.2025
41	Noise emissions from motorcycles	04	OJ L 317, 14.11.2012, p. 1	L3e	1.1.2016	1.1.2017
41	Noise emissions from motorcycles	05	OJ L 43, 13.2.2023, p. 14.	L3e	1.1.2024	1.1.2025
63	Noise emissions from mopeds	02	OJ L 290, 16.11.2018, p. 28.	L1e	1.1.2024	1.1.2025
92	Noise emissions from non-original replacement exhaust silencing systems for motorcycles, mopeds and three-wheel vehicles	02	<i>[Please PO enter the OJ reference of the publication of UN Regulation No 92 with the 02 series of amendments]</i>		1.1.2024	1.1.2025

Explanatory note:

The fact that a system or component is included in this list does not make its installation mandatory. For certain components, however, mandatory installation requirements are laid down in other annexes to this Regulation.;

2. in Annex II, point 5.2.3.6.1. is replaced by the following:

‘5.2.3.6.1. Pure gases

The following pure gases shall be available, if necessary, for calibration and operation:

Purified nitrogen: (purity: ≤ 1 ppm C₁, ≤ 1 ppm CO, ≤ 400 ppm CO₂, $\leq 0,1$ ppm NO);

Purified synthetic air: (purity: ≤ 1 ppm C₁, ≤ 1 ppm CO, ≤ 400 ppm CO₂, $\leq 0,1$ ppm NO); oxygen content between 18 and 21 percent by volume;

Purified oxygen: (purity $> 99,5$ percent vol. O₂);

Purified hydrogen (and mixture containing helium or nitrogen): (purity ≤ 1 ppm C₁, ≤ 400 ppm CO₂, hydrogen content between 39 and 41 per cent volume);

Carbon monoxide: (minimum purity 99,5 percent);

Propane: (minimum purity 99,5 percent).’;

3. in Annex V, Appendix 3, point 4.7.1.(b) is replaced by the following:

‘(b) hydrocarbon analyser fuel gas (40 ± 2 % hydrogen, and balance helium or nitrogen with less than 1 ppm C¹ equivalent hydrocarbon, less than 400 ppm CO₂);’.

ANNEX II

Annexes VI, IX and X are corrected as follows:

1. in Annex VI, Appendix 1, point 2.7.6. is replaced by the following:
‘Gear changes should be carried out according to the guidance laid down in point 4.5.5. of Annex II. Alternatively, guidance provided by the manufacturer to the consumer may be used if approved by the approval authority.’;
2. in Annex IX, Table 8-1 is replaced by the following:

‘Table 8-1

L-category vehicle sub-categories and the applicable UNECE regulations regarding sound requirements

Vehicle (sub-)category	Vehicle category name	Applicable test procedure
L1e-A	Powered cycle	UNECE regulation No 63
L1e-B	Two-wheel moped $v_{\max} \leq 25 \text{ km/h}$	
	Two-wheel moped $v_{\max} \leq 45 \text{ km/h}$	
L2e	Three-wheel moped	UNECE regulation No 9
L3e	Two-wheel motorcycle Engine capacity $\leq 80 \text{ cm}^3$	UNECE regulation No 41
	Two-wheel motorcycle $80 \text{ cm}^3 <$ Engine capacity $\leq$ 175 cm^3	
	Two-wheel motorcycle Engine capacity $> 175 \text{ cm}^3$	
L4e	Two-wheel motorcycle with side-car	UNECE regulation No 9’.

L5e-A	Tricycle	
L5e-B	Commercial tricycle	
L6e-A	Light on-road quad	
L6e-B	Light quadri-mobile	
L7e-A	Heavy on-road quad	
L7e-B	Heavy all terrain quad	
L7e-C	Heavy quadri-mobile	

3. in Annex X, Appendix 2.2, point 3.3, the equation Ap2.2-2 is replaced by the following:

$$a_1 = \left(\frac{99}{P_s} \right)^{1,2} \cdot \left(\frac{T}{298} \right)^{0,6}$$

‘Equation Ap2.2-2: