EUROPEAN
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ANNEX

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To the

amended proposal for a DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

amending Directive 1999/62/EC, Council Directive 1999/37/EC and Directive (EU) 2019/520 as regards the CO2 emission class of heavy-duty vehicles with trailers and clarifying and simplifying certain provisions

ANNEX

"ANNEX VIII

TRAILERS CLASSIFICATION CRITERIA

This Annex specifies the variation criteria according to which CO_2 emission classes of vehicle combinations shall be differentiated in accordance with Article 7gc.

Type of towed vehicle	Efficiency ratio		CO_2 emission class of motor vehicle in accordance with Article 7ga without taking into account the effect of the trailer	CO_2 emission class assigned to vehicle combination, considering the effect of the trailer	Trailer class
	Less than	Not less than			
Semi-trailer	ST1	ST2	1	2	1
			2	3	
Trailer, other than semi-trailer	T1	T2	1	2	
			2	3	
Semi-trailer	ST2	ST3	1 or 2	3	2
Trailer, other than semi-trailer	T2	T3			
Semi-trailer	ST3	ST4	1, or 2, or 3	4	3
Trailer, other than semi-trailer	T3	T4			

[1] The efficiency ratio of a trailer is:

1) For non-volume-oriented trailers, the efficiency ratio – ton-kilometre based, where indicated at position 49.11.2 of the certificate of conformity as defined in the Appendix to Annex VIII to Commission Implementing Regulation (EU) 2020/683[*1] or at position 49.11.2 of the individual vehicle approval certificate defined in Appendix 1 to Annex III to that Regulation.

2) For volume-oriented trailers, the efficiency ratio – m3-kilometre based, where indicated at position 49.11.3 of the certificate of conformity of vehicles defined in the Appendix to Annex VIII to Commission Implementing Regulation (EU) 2020/683 or at position 49.11.3 of the individual vehicle

approval certificate defined in Appendix 1 to Annex III to that Regulation.

The volume orientation of the vehicle is indicated at position 49.10 of the certificate of conformity defined in the Appendix to Annex VIII to Commission Implementing Regulation (EU) 2020/683 or at position 49.10 of the individual vehicle approval certificate defined in Appendix 1 to Annex III to that Regulation.

[*1] Commission Implementing Regulation (EU) 2020/683 of 15 April 2020 implementing Regulation (EU) 2018/858 of the European Parliament and of the Council with regards to the administrative requirements for the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (OJ L 163, 26.5.2020, p. 1)

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