

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

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Item 6 (a) of the provisional agenda

Proposals for amendments to annexes A and B of ADR:

Construction and approval of vehicles

5 November 2014

Guidelines concerning the certificate of approval according to 9.1.3 of ADR

Transmitted by the Government of France

Proposal

In 9.1.3.1, after “(certificate of ADR approval)”, add the following footnote x:

“**x** *Guidelines for completing the certificate of approval may be consulted on the website of the secretariat of the United Nations Economic Commission for Europe (<http://www.unece.org/trans/danger/danger.htm>).*”

Guidelines for completing the certificate of approval according to 9.1.3 of ADR

The numbered boxes of the form for the certificate of approval for vehicles carrying dangerous goods for which the model is shown in 9.1.3.5 should be filled in as follows.

It shall be drawn up in the language or one of the languages of the country issuing it. If that language is not English, French or German, the title of the certificate of approval and any remarks under No. 11 shall also be drawn up in English, French or German.

1. Certificate No.

A number to be *allocated* by the issuing *authority*.

2. Vehicle manufacturer

To be taken from the registration document(s) *or the vehicle plate*.

3. Vehicle Identification No.

To be taken from the registration document(s) and be checked on the vehicle.

4. Registration number

To be taken from the registration document(s). If the vehicle is still not registered at the date of issuing the certificate of approval this box should stay empty for the time being until the vehicle is registered. ~~Or another procedure prescribed by national law.~~

5. Name and business address of carrier, operator or owner

6. Description of vehicle

According to footnote 1 of the certificate, the descriptions *should* follow the definitions for power-driven vehicles and for trailers of categories N and O as defined in paragraph 2 of the Consolidated Resolution on the Construction of Vehicles (R.E.3) or in Directive 2007/46/EC.

Description of motor vehicles according to R.E.3

Maximum mass (Mm)	Power-driven vehicles of category N	Véhicule à moteur de catégorie N	Kraftfahrzeuge der Klasse N
$Mm \leq 3.5t$	Category N ₁	Catégorie N ₁	Klasse N ₁
$3.5t < Mm \leq 12t$	Category N ₂	Catégorie N ₂	Klasse N ₂
$Mm > 12t$	Category N ₃	Catégorie N ₃	Klasse N ₃

Description of motor vehicles according to Directive 2007/46/EC

Maximum mass (Mm)	Motor vehicles of category N	Véhicules à moteur de catégorie N	Kraftfahrzeuge der Klasse N
$Mm \leq 3.5t$	Lorry N ₁	Camion N ₁	Lastkraftwagen N ₁
$3.5t < Mm \leq 12t$	Lorry N ₂	Camion N ₂	Lastkraftwagen N ₂
$Mm > 12t$	Lorry N ₃	Camion N ₃	Lastkraftwagen N ₃
$Mm \leq 3.5t$	Road tractor N ₁	Tracteur routier N ₁	Strassenzugmaschine N ₁
$3.5t < Mm \leq 12t$	Road tractor N ₂	Tracteur routier N ₂	Strassenzugmaschine N ₂
$Mm > 12t$	Road tractor N ₃	Tracteur routier N ₃	Strassenzugmaschine N ₃
$Mm < 3.5t$	Tractor unit for semi-trailer N ₁	Unité de traction de semi-remorque N ₁	Sattelzugmaschine N ₁
$3.5t < Mm \leq 12t$	Tractor unit for semi-trailer N ₂	Unité de traction de semi-remorque N ₂	Sattelzugmaschine N ₂
$Mm > 12t$	Tractor unit for semi-trailer N ₃	Unité de traction de semi-remorque N ₃	Sattelzugmaschine N ₃

Description of trailers

Maximum Mass	Trailers	Remorques	Anhänger
$Mm \leq 0.75t$	Drawbar trailer O ₁ / Full trailer O ₁ *	Remorque à timon d'attelage O ₁	Deichselanhänger O ₁
$0.75t < Mm \leq 3.5t$	Drawbar trailer O ₂ / Full trailer O ₂ *	Remorque à timon d'attelage O ₂	Deichselanhänger O ₂
$3.5t < Mm \leq 10t$	Drawbar trailer O ₃ / Full trailer O ₃ *	Remorque à timon d'attelage O ₃	Deichselanhänger O ₃
$Mm > 10t$	Drawbar trailer O ₄ / Full trailer O ₄ *	Remorque à timon d'attelage O ₄	Deichselanhänger O ₄
$Mm \leq 0.75t$	Semi-trailer O ₁	Semi-remorque O ₁	Sattelanhänger O ₁
$0.75t < Mm \leq 3.5t$	Semi-trailer O ₂	Semi-remorque O ₂	Sattelanhänger O ₂
$3.5t < Mm \leq 10t$	Semi-trailer O ₃	Semi-remorque O ₃	Sattelanhänger O ₃
$Mm > 10t$	Semi-trailer O ₄	Semi-remorque O ₄	Sattelanhänger O ₄
$Mm \leq 0.75t$	Centre-axle trailer O ₁	Remorque à essieu central O ₁	Zentralachsanhänger O ₁
$0.75t < Mm \leq 3.5t$	Centre-axle trailer O ₂	Remorque à essieu central O ₂	Zentralachsanhänger O ₂
$3.5t < Mm \leq 10t$	Centre-axle trailer O ₃	Remorque à essieu central O ₃	Zentralachsanhänger O ₃
$Mm > 10t$	Centre-axle trailer O ₄	Remorque à essieu central O ₄	Zentralachsanhänger O ₄

* Full trailer is the wording of R.E.3.

According to 9.1.3.3 the certificate of approval for a vacuum-operated waste tank-vehicle shall bear in addition the following remark: “**vacuum-operated waste tank-vehicle**”.

7. Vehicle designation(s) according to 9.1.1.2 of ADR

To prevent unauthorized changes to the certificate all the designations which are not appropriate should be struck out.

More than one vehicle designation may be appropriate. For example a vehicle which complies with the requirements for FL vehicles automatically fulfils the AT requirements. *In this case*, both designations *should be* mentioned in the certificate.

The data in No. 7 in combination with the entries in No. 10 set the standard for the goods which may be carried by a vehicle.

8. Endurance braking system

“Not applicable” should be marked on the certificates of vehicles for which the provisions for endurance braking systems are not applicable. *For example for trailers and motor vehicles* because of their low maximum mass or the low mass *for towing* a trailer in accordance with Note (b) in the table of 9.2.1.

In other cases the second line of No. 8 *should* be marked and the appropriate value *should* be entered. In some countries the registration/in service maximum permissible mass exceeds 44 tonnes, but according to 2.3.1.5 of ECE Regulation No. 13, Annex 5, the value of 44t is considered to be sufficient even if the total maximum mass of the combination is higher than 44t. (See footnote 4 of the certificate.)

Example: The maximum mass of a combination is 50 tonnes (according to national law). The effectiveness of the endurance braking system is sufficient for a maximum permissible mass of 44t. In accordance with 2.3.1.5 of ECE Regulation No. 13, Annex 5, the combination may be operated at 50t.

9. Description of the fixed tank(s)/battery-vehicle

To be taken from the type approval of the tank, the last inspection certificate of the tank or the tank plate.

10. Dangerous goods authorized for carriage

For vehicles other than EX/II, EX/III vehicles or vehicles with fixed tank or battery-vehicles no entry is required in No. 10. These vehicles (e.g. tractors for semi-trailer) may be used for the carriage of the goods according to the vehicle designations under No. 7.

10.1 In accordance with 9.3.7.3 for the electrical equipment in the load compartments of EX/II and EX/III vehicles, compliance with IP65 is required if the vehicle is intended for the carriage of explosives of compatibility group J. For other explosives the electrical equipment in the load compartment shall comply with IP 54.

10.2 For tank-vehicles and battery-vehicles one of two possibilities *should* be chosen by marking the appropriate:

- Either a reference to the tank-code in No. 9.5 and any special provision TC and TE in No. 9.6; or
- The list of substances by Class, UN number and, if necessary, packing group and proper shipping name.

11. Remarks

Space for remarks. For example,

- the date of the next required inspection of the tank *may be inserted*;
- *for vehicles intended for the carriage of explosive substances in tanks in compliance with 9.7.9, the following remark should be included “Vehicle in compliance with 9.7.9 of ADR for the carriage of explosive substances in tanks”.*

12. Valid until

Enter the day of expiry as well as the place and date of issue. The certificate *should* be stamped and signed by the issuing *authority*.

13. Extensions of validity

As for No. 12 above.
