

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: pending issues

Transport in tanks of UN 0331

Transmitted by the government of Germany

Related documents: ECE/TRANS/WP.15/2012/5 and INF.15

Proposal

- (a) For UN 0331 in Table A of Chapter 3.2:
 Insert in column 12: S2.65AN(+)
 Insert in column 13: TU3, TU12, TUXX, TC8, TA1, TA 5
- (b) Add a new (a) to 4.3.4.1.3 with the following text (re-numbering existing paragraphs as (b) to (i)):
"(a) Class 1.5UN 0331 Explosive, Blasting, Type B: code S2.65AN;".
- (c) Amend the heading of 4.3.4 to read: "Special provisions applicable to Classes 1 and 3 to 9".
- (d) Amend the last sentence of 4.3.2.1.2 to read: "The explanations for reading the four parts of the code are given in 4.3.3.1.1 (when the substance to be carried belongs to Class 2) and in 4.3.4.1.1 (when the substance to be carried belongs to Classes 1 and 3 to 9)".
- (e) Add in Section 4.3.5 a new special provision TUXX to read as follows:
 "The suitability of the substance for carriage in tanks shall be demonstrated.
 The method to evaluate this suitability shall be approved by the competent authority of any ADR Contracting Party who may also recognize an approval granted by the competent authority of a country which is not a ADR Contracting Party provided that this approval has been granted in accordance with the procedures applicable according to RID, ADR, ADN, the IMDG Code or the ICAO Technical Instructions.
 Substances shall not be allowed to remain in the tank for any period that could result in caking. Appropriate measures shall be taken to avoid accumulation and packing of substances in the tank (e.g. cleaning etc.)."
- (f) In Section 6.8.4 (b) add a new a special provision TC8 as follows:
"TC8: The shells shall be made of aluminium or aluminium alloy."

(g) Amend footnote 1 to 4.3.2.1.2 to read: “¹ An exception is made for tanks intended for the carriage of substances of classes 1, 5.2 or 7 (see 4.3.4.1.3).”

(h) Add a new Section at the end of Chapter 9.7:

“9.7.9 Additional safety requirements concerning EX III vehicles

9.7.9.1 EX/III vehicles shall be equipped with automatic fire extinguisher systems for the engine compartment.

9.7.9.2 Protection of the load by metal thermal shields against tyre fire shall be provided.”.
