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INLAND TRANSPORT COMMITTEE

Working Party on the Transport
of Dangerous Goods
(Sixty-eighth session,
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MISCELLANEOUS PROPOSALS

Proposal for new marginals 211 180 and 211 181 (Transitional measures)

Transmitted by the Government of Spain

Proposal

211 180

Fixed tanks (tank-vehicles), demountable tanks and battery-vehicles constructed before 1 October 1978 which have been used in accordance with the provisions of the transitional measures in force in ADR between 1 October 1978 and 1 January 2001, but which do not conform to the provisions of this Appendix, may continue to be used until 31 December 2004. After that date, only those which conform to the provisions of Part 1, sections 1, 2, 5, 6 and 7 and Part II of this Appendix may continue to be used.

211 181

Fixed tanks (tank-vehicles), demountable tanks and battery-vehicles constructed after 1 October 1978, in accordance with the provisions of ADR in force at the date of their construction, may continue to be used.

GE.00-20657 (E)

However, tanks and battery-vehicles constructed before 1 January 1990 between 1 January 1978 and 31 December 1984, if used after 31 December 2004, shall conform to the provisions of marginals 211 127 (5) and 211 129, applicable as from 1 January 1990, concerning wall thickness and protection against damage and the protection of fittings located in the upper part.

Similarly, tanks and battery-vehicles constructed before 1 January 1985 and 31 December 1989, if used after 31 December 2010, shall conform to the provisions of marginals 211 127 (5) and 211 129, applicable as from 1 January 1990, concerning wall thickness and protection against damage and the protection of fittings located in the upper part.

211 182

211 199

Delete present marginals 211 180, 211 181, 211 182, 211 183, 211 184, 211 185, 211 186, 211 187 and 211 188.

Summary

The purpose of this proposal is to require real equivalent conditions of safety for tanks already constructed which do not completely conform to the provisions of ADR.

Steps to be taken

Amendment of the transitional measures of Appendix B of ADR.

Reference documents

Information document No. 7 of the sixty-sixth session (May 1999), document TRANS/WP.15/1999/36 and the report TRANS/WP.15/159, paragraph 54.

Justification

It is clear that the inadequacy of the provisions in force in 1993 (30 September) concerning thickness and equipment justify this proposal.

Fatigue and equipment and welding problems are also important questions to take into account in a future assessment of the safety of a road tank, particularly if it is used to carry substances of Classes 8 or 2.

It should also be borne in mind that the protection of the accessories and service equipment located in the upper part of the tank is not covered in marginal 211 127 (5).

Scope: This proposal is aimed at drawing up new and clearer provisions to ensure a higher level of safety for road tanks during transport, at least equal to that of new tanks.

Other considerations

Safety

This proposal clears up the situation of old tanks on the basis of ADR safety measures.

Feasibility

Transport companies will be the first to benefit from the safety measures in terms of risk insurance and public opinion.

Applicability

Once the transitional measures come into force, amendments are easy to apply at a price acceptable to everyone.
