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Item 5 (a) of the provisional agenda

Proposals for amendments to annexes A and B of ADR:

Construction and approval of vehicles

Proposal to amend section 9.7.8

Transmitted by the Government of the Russian Federation*

Summary

Executive summary: Clarify the scope of 9.7.8.3 of Annex B of ADR

Decision to be taken: Add a clarification to indicate that 9.7.8.3 of Annex B of ADR applies only to FL vehicles.

* A/77/6 (sect. 20), table 20.6.



Introduction

1. 9.7.8.2 of annex B of ADR defines the zones for FL vehicles for the purpose of applying IEC 60079. However, the following section, 9.7.8.3, does not refer back to 9.7.8.2 or indicate that the section applies only to FL vehicles. As a result, the provisions could be interpreted as meaning that AT motor vehicles also have to comply with the relevant requirements. However, Zones 0, 1 and 2 are not defined for AT motor vehicles.

Proposal submitted for a vote

2. 9.7.8.3 of annex B to ADR should read as follows:

“Permanently energized electrical equipment on FL vehicles, including the leads, which is situated outside Zones 0 and 1 shall meet the requirements for Zone 1 for electrical equipment in general or meet the requirements for Zone 2 according to IEC 60079 part 14 for electrical equipment situated in the driver’s cab. The requirements for the relevant group of electrical apparatus according to the substances to be carried shall be met.”

3. The title of 9.7.8 of annex B to ADR should read as follows:

“9.7.8. Electrical equipment on FL vehicles” (by analogy with 9.7.4).

Cost

None

Enforceability

No problems are foreseen with the implementation of the proposals.
