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Proposals for amendments to Annexes A and B of ADR: miscellaneous proposals

Orange-coloured marking for a trailer detached from its motor vehicle

Transmitted by the Governments of France and Switzerland¹

Summary

Executive summary: The orange-coloured plate required under 5.3.2.1.1 for a trailer detached from its motor vehicle should correspond to the goods loaded.

Action to be taken: Amend 5.3.2.1.1.

¹ The present document is submitted in accordance with paragraph 1 (c) of the terms of reference of the Working Party, as contained in document ECE/TRANS/WP.15/190/Add.1, which provides a mandate to “develop and update the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)”.

Introduction

1. Paragraph 5.3.2.1.1 requires that, during carriage of dangerous goods, the orange-coloured plate shall remain affixed to a trailer when it is detached from its motor vehicle.
2. In addition, for tank-vehicles or transport units having one or more tanks carrying substances with UN Nos. 1202, 1203 or 1223, 5.3.2.1.3 allows plates corresponding to the most hazardous substance carried in the tanks to be affixed to the front and rear of the transport unit.
3. For example, for a transport unit comprising a tank-vehicle carrying UN No. 1203, petrol, and a trailer carrying UN No. 1202, diesel fuel, the orange-coloured plate for UN No. 1203 may be affixed to the front and rear of the transport unit. When the trailer is detached from the motor vehicle, according to 5.3.2.1.1 it should still carry the orange-coloured plate for UN No. 1203 even though the tank on the trailer contains a substance with UN No. 1202.
4. A situation like this presents problems not only to those involved in the transport, who need to observe monitoring and safety provisions that do not correspond to the goods loaded, but possibly also to the emergency services, since the information provided by the orange-coloured plate does not correspond to the goods loaded, which may give rise to actions that do not take account of the true danger.
5. In order to avoid these problems, the markings on the trailer should correspond to the goods being carried.

Proposal

6. Add at the end of the second paragraph of 5.3.2.1.1 the following sentence: "For tanks, the plate should correspond to the goods loaded in the tank."
