



Economic Commission for Europe**Inland Transport Committee****Working Party on the Transport of Dangerous Goods****Joint Meeting of the RID Committee of Experts and the
Working Party on the Transport of Dangerous Goods**

Geneva, 21 September – 1 October 2021

Item 5 (b) of the provisional agenda

**Proposals for amendments to RID/ADR/ADN:
new proposals****Amendment to special provision 668****Transmitted by the International Association of Dangerous Goods
Safety Advisers (IASA)*,*****Summary*

Executive summary:	Special provision 668 permits the transport of elevated temperature substances for the purpose of applying road markings, without being subject to the requirements of RIDADR, provided that certain conditions are met. Elevated temperature substances for other purposes than road markings are used in the asphalt industry e.g. for sealing and reparation of cracks and crevices on road surfaces. The aim of this proposal is to widen the scope of special provision 668, to include the transport of elevated temperature substances used for road repairs.
Action to be taken:	Amend special provision 668 so that the transport of elevated temperature substances for the purpose of repair work is not subject to Class 9 requirements.

Introduction

1. In the 2017 edition of ADR/RID a new special provision was introduced allowing elevated temperature substances for the purpose of applying road markings to be transported

* A/75/6 (Sect.20), para 20.51.

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without being subject to the requirements of ADR/RID, provided that certain conditions are met.

2. The full text of special provision 668 reads:

668 Elevated temperature substances for the purpose of applying road markings are not subject to the requirements of ADR/RID, provided that the following conditions are met:

- (a) They do not fulfil the criteria of any class other than Class 9;*
- (b) The temperature of the outer surface of the boiler does not exceed 70 °C;*
- (c) The boiler is closed in such a way that any loss of product is prevented during carriage;*
- (d) The maximum capacity of the boiler is limited to 3 000 l.*

3. It would be desirable to have a wider scope of special provision 668 in which transportation of elevated temperature substances used for repair work are included in the exemption.

4. Bitumen and other similar substances transported for repairs of cracks and crevices are transported in boilers similar to those used for road marking. The limitation in the first sentence of special provision 668 does not allow e.g. heated bitumen to be transported under the same conditions unless for the purpose of applying road markings. At present this applies even though the transportation, application and conditions are quite similar in both cases.

Example of the application of crack sealing to the roadway:



Proposal

5. In Chapter 3.3 amend special provision 668 to read as follows (the deleted text is marked as strike-through, and the new text is underlined):

“668 Elevated temperature substances ~~for the purpose of applying road markings~~ for different purposes (such as in the construction industry or for the marking and repair of road surfaces) are not subject to the requirements of ADR/RID, provided that the following conditions are met:

Conditions (a) to (d) remain unchanged.”

Justification

6. By ensuring uniform application of the regulations on the transport of elevated temperature substances, differences in the interpretation of the rules by supervisory and monitoring authorities of the contracting states/parties will be prevented.