



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, 12-16 September 2022

Item 2 of the provisional agenda

Tanks**Proposal to develop a standard for relief valves on tank-
vehicles carrying dangerous goods other than petroleum
products and liquefied petroleum gas****Transmitted by the Government of the United Kingdom* ****

1. During the March 2022 session of the Joint Meeting and the Working Group on Tanks the proposal in informal document INF.29 to develop a standard for relief valves on tank-vehicles carrying dangerous goods other than petroleum products and Liquefied Petroleum Gas (LPG)¹ was deferred pending an explanatory document for further discussion at the September 2022 session prior to the next meeting of the technical committee CEN/TC 296 (on 17 November 2022).

2. By way of an explanation, currently the requirements for such relief valves reside in several ADR clauses, which results in manufacturers developing their own testing procedures or adapting existing, but not necessarily appropriate, standards. The United Kingdom national standards technical committee on tanks for the transport of dangerous goods, who have put a proposal to CEN/TC 296 to develop a design and testing standard for relief valves on general purpose tank-vehicles carrying dangerous goods other than petroleum products and LPG, believe that this situation would be improved, for both manufacturers and inspection bodies, with a new standard. Other standards such as EN ISO 4126 on safety devices for protection against excessive pressure do already exist, but according to the scope of EN ISO 4126-1 "This is a product standard and is not applicable to applications of safety valves". It is also noted that the standard that is proposed to develop would be more relevant to the application of relief valves on tank-containers rather than to fixed tanks (tank-vehicles).

3. Accordingly, it seems appropriate to resume the discussion at the September 2022 session prior to the next meeting of CEN/TC 296 on 17 November 2022. The United Kingdom will provide any further applicable information in an informal document in due time for consideration at the September 2022 session of the Joint Meeting.

* A/76/6 (Sect.20), para. 20.76.

** Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2022/31.

¹ Class 2 liquefied gases, other than LPG, Class 3 flammable liquids, other than petroleum products, Class 5, Class 6, Class 8, and Class 9.