
Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

11 March 2022

Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods

Bern, 14–18 March 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 LPG

Transmitted by the Government of the United Kingdom

1. At the 30th plenary meeting of CEN/TC 296 “Tanks for the transport of dangerous goods” on 18 November 2021 it was decided, amongst other things, that a new work item proposal by the United Kingdom to develop a design and testing standard for relief valves on general purpose tank-vehicles carrying dangerous goods other than petroleum products and LPG should be raised at the spring 2022 session of the RID/ADR/ADN Joint Meeting.
 2. The applications set out in the new work item proposal are as follows:
 - Class 3, Class 5, Class 6, Class 8, and Class 9,
 - Class 2 liquefied gas tanks, other than LPG, and
 - Class 5 oxidising agents
 3. 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 believes that this situation would be improved, for both manufacturers and inspection bodies, with a new standard.
 4. Those members of the Technical Committee who commented on the proposal at the time were not in favour because other standards such as EN ISO 4126 on safety devices for protection against excessive pressure already exist. Nevertheless, the members of the TC recommended to verify whether the scope of EN ISO 4126 includes relief valves on tank-vehicles carrying dangerous goods other than petroleum products and LPG, and once the subject had been raised at the RID/ADR/ADN Joint Meeting, to then discuss a decision on the proposal.
 5. The United Kingdom national standards technical committee on tanks for the transport of dangerous goods reaffirmed the proposal at a meeting of the committee on 4th March and agreed an exchange of views during the spring 2022 session and further discussion if needed at the autumn 2022 session would help inform the decision to be taken at the 31st plenary meeting of CEN/TC 296 “Tanks for the transport of dangerous goods” on 17 November 2022.
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