

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

17 September 2021

Item 5 (b) of the provisional agenda

Proposals for amendments to RID/ADR/ADN: new proposals

Inclusion of UN Nos. 1011, 1075, 1969 and 1978 in 6.2.3.9.4 in RID/ADR

Transmitted by Liquid Gas Europe

Introduction

1. Clause 6.2.3.9.4 states: "The marks specified in 6.2.2.7.3 (g) and (h) and 6.2.2.7.4 (m) are not required for pressure receptacles for UN No. 1965 hydrocarbon gas mixture, liquefied, n.o.s."
2. The definition of Liquefied Petroleum Gas in 1.2.1 is:
"Liquefied Petroleum Gas (LPG)" means a low pressure liquefied gas composed of one or more light hydrocarbons which are assigned to UN Nos. 1011, 1075, 1965, 1969 or 1978 only and which consists mainly of propane, propene, butane, butane isomers, butene with traces of other hydrocarbon gases.
3. For many years UN numbers 1011, 1075 and 1978 have also been widely used for LPG, but 6.2.3.9.4 currently only applies to cylinders designed for UN 1965. The properties of UN Nos. 1011, 1075, 1969 and 1978 are the same as the various mixtures (A to C) permitted to be classed as UN 1965. It is therefore proposed that 6.2.3.9.4 is revised to reflect the definition of LPG.

Draft Proposal

4. Amend 6.2.3.9.4 as follows (new text in bold and underlined, deleted text in strike-through):
"6.2.3.9.4 The marks specified in 6.2.2.7.3 (g) and (h) and 6.2.2.7.4 (m) are not required for pressure receptacles for **Liquefied Petroleum Gas (LPG)** UN No. **Nos. 1011, 1075, 1965, 1969 or 1978.** ~~hydrocarbon gas mixture, liquefied, n.o.s.~~
5. If the draft proposal is agreed by the Joint Meeting, Liquid Gas Europe will submit a official document for the spring 2022 session.