



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**

Bern, 25-28 March 2024

Item 5 (b) of the provisional agenda

Proposals for amendments to RID/ADR/ADN:**New proposals****Modification of requirements for non-UN acetylene cylinder
marking****Transmitted by European Industrial Gases Association (EIGA)*,******I. Introduction**

1. In document ECE/TRANS/WP.15/AC.1/2021/24/Add.1, submitted to the September 2021 Joint Meeting, the Ad Hoc Working Group on the Harmonization of RID/ADR/ADN with the United Nations Recommendations on the Transport of Dangerous Goods proposed changes to RID/ADR concerning the marking of acetylene cylinders which were subsequently adopted by the Joint Meeting.
2. Since 1 July 2023, the changes to 6.2.2.7.3 (k) (iii) and (l) (iii) require additional marking for new acetylene cylinders.
3. While EIGA agreed to the proposed changes, their application has proven impossible for non-UN acetylene cylinders.

II. Proposal

4. EIGA proposes to revise the existing 6.2.3.9 by adding a new deviation as follows:
"6.2.3.9.9 Marking of acetylene cylinders
6.2.3.9.9.1 In the case of cylinders for UN No. 1001 acetylene, dissolved, marking shall be in accordance with 6.2.2.7.3(k) (i) and (ii) and either 6.2.2.7.3 (k) (iii) or, in the case only "Tare S" is marked, the total mass may be replaced by the maximum acetylene charge, excluding saturation gas, preceded by the letters "MAX" and followed by the letters "KG". "

* A/78/6 (Sect.20), table 20.5.

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III. Justification

5. The change proposed has no safety implications.
 6. The proposal is aligned with standard EN ISO 13769 which is applied in several countries. This standard gives the definition of "Tare S".
 7. Changing the well-established practice could lead to mistakes and confusion without adding any additional safety value.
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