



Economic and Social Council

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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 3 of the provisional agenda

Standards

Information on work of the Working Group on Standards

Transmitted by the European Committee for Standardisation (CEN)*, **

I. Introduction

1. Following the cooperation agreement between CEN/CENELEC and the Joint Meeting (see document ECE/TRANS/WP.15/AC.1/122/Add.2, as amended by document ECE/TRANS/WP.15/AC.1/130, Annex III), the Management Centre (CCMC) has proposed standards for referencing in the RID/ADR.

II. Activities during the last semester

2. CEN prepared three dispatches on 10 October 2023, 8 November 2023, and 5 December 2023 for consideration by the Working Group. Independent assessments have been provided for the standards in all three dispatches.

III. New work items

3. With respect to CEN's work programme the Joint Meeting is invited to take note that the following new work items related to the transport of dangerous goods have been added to the programme of technical committees CEN/TC's 23, 268, 286 and 296.

4. The members of the Joint Meeting are invited to advise their experts to take part in the drafting and revision process of these work items via their national standardization bodies.

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

** Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2024/9.



Table of new CEN work items related to provisions of RID/ADR/ADN

| Responsible standardizing body | Work item No. | Reference | Title |
|--------------------------------|---------------|--------------------------------|--|
| CEN/TC 23 | 00023255 | prEN ISO 9809-4 rev | Gas cylinders — Design, construction and testing of refillable seamless steel gas cylinders and tubes — Part 4: Stainless steel cylinders with an R m value of less than 1 100 MPa |
| CEN/TC 23 | 00023258 | prEN 13807 rev | Transportable gas cylinders - Battery vehicles and multiple-element gas containers (MEGCs) - Design, manufacture, identification and testing |
| CEN/TC 268 | 00268084 | prEN ISO 20421-1 | Cryogenic vessels - Large transportable vacuum-insulated vessels - Part 1: Design, fabrication, inspection and testing |
| CEN/TC 286 | 00286C09 | EN 16728:2016+A2:2020/ prAC | LPG equipment and accessories - Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders - Periodic inspection |

IV. New and amended references to standards

5. Since the session of Geneva 2023, draft standards have reached the enquiry, formal vote or publication stages. These are listed in the annex of this document.

6. Members of the Joint Meeting have already been invited to provide their comments to CCMC (macarreira@cencenelec.eu) – **till 20 December 2023** on the documents listed in the dispatches of 10 October 2023, 8 November 2023, and 5 December 2023. It is foreseen to organize ad hoc web-conferences to review comments **in January 2024 (to be fixed)**. All comments will be consolidated in a separate document and be provided to the Joint Meeting.

Annex

A. Standards at Stage 2: Submitted for Public Enquiry

Dispatch 1

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|---|---|---|--|---|--------------------------------------|
| EN ISO 17871:2020/pr A1 | Gas cylinders - Quick-release cylinder valves - Specification and type testing - Amendment 1 (ISO 17871:2020/DAM 1:2023) | | Where to refer in 6.2.4.1 | Applicable sub-sections and paragraphs: 6.2.3.1, 6.2.2.3 and 6.2.3.4 | |
| 00023252 | | | | | |
| Assessment of the JMSA: This standard is compliant with the RID/ADR and is suitable for inclusion in the referenced standards | | | | | |
| Comments from members of the Joint Meeting: | | | | | |
| Coun try | Clause No. | Comment (justification for change) | Proposed change | Comment from JMSA | Comment from WG Standards |
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| | | | | | |
| Decision of the STD's WG: | | Comments | | | |

Dispatch 2

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|--|---|---|---|---|--------------------------------------|
| prEN ISO 11118 rev | Gas cylinders - Non-refillable metallic gas cylinders - Specification and test methods | | Where to refer in 4.1.6.15 6.2.4.1 | Applicable sub-sections and paragraphs: 4.1.6.8 6.2.3.1, 6.2.3.3 and 6.2.3.4 | |
| 00023249 | | | | | |
| Assessment of the JMSA: This standard is non-compliant with the RID/ADR/AND (and the UN-Model Regulations), and requires correction before it can be approved for inclusion in the referenced standards. | | | | | |
| Comments from members of the Joint Meeting: | | | | | |
| Coun try | Clause No. | Comment (justification for change) | Proposed change | Comment from JMSA | Comment from WG Standards |
| | | | | | |
| | | | | | |
| Decision of the STD's WG: | | Comments | | | |

B. Standards at Stage 3 or 4: Submitted for Formal vote or Published

Dispatch 1

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|--|---------------|---|---|--|--|--|
| EN 12972:2018/Fpr A1 | | Tanks for the transport of dangerous goods - Testing, inspection and marking of metallic tanks | Where to refer in RID/ADR 6.8.2.6.2 | Applicable sub-sections and paragraphs: 6.8.2.1.23, 6.8.2.4, 6.8.3.4 | | |
| 00296112 | | | | | | |
| Assessment by the JMSA: This standard is compliant with the RID/ADR and is suitable for referencing in the RID/ADR | | | | | | |
| Comments from members of the Joint Meeting: | | | | | | |
| Count ry | Clause No. | Comment (justification for change) | Proposed change | Comment from JMSA | Comment from WG Standards | |
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| | | | | | | |
| Decision of the STD's WG: | | Comments | Proposed transition regulation | Applicable for new type approvals or renewals | Latest date for withdrawal of existing type approvals | |
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General purpose standards:

1. No publication of new version of general purpose standards since the last Joint Meeting Session. Nevertheless, it has been identified that EN 590:2013+A1:2017 has been replaced by EN 590:2022. This latest version should replace the withdrawn one.

Additional information regarding standards referenced simultaneously in ADR and RID:

2. The referenced version of some standards included simultaneously in ADR and RID has been withdrawn. A series of actions are proposed:

- (a) EN ISO 13088:2011 has been replaced by EN ISO 13088:2012 and EN ISO 13088:2012 /A1:2020. The amendment to P200 (11) is already adopted, so there is no action to take.
- (b) EN 1439:2021 is already listed on P200 (11), but there is a need to delete EN 14794:2005 in P200 (11).
- (c) EN ISO 9712:2012 has been replaced by EN ISO 9712:2022.