

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

5 September 2023

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

Geneva, 19–27 September 2023

Item 3 of the provisional agenda:

Standards

Information on the work of the Working Group on Standards

Transmitted by the European Committee for Standardisation (CEN)

Introduction

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

Activities during the last semester

2. CEN prepared three dispatches on 4 April 2023, 10 May 2023, 12 June 2023, for consideration by the Working Group. Independent assessments have been provided for the standards in all three dispatches.

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 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.

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

Responsible standardizing body	Work item No.	Reference	Title
CEN/TC 23	00023252	EN ISO 17871:2020/prA1	Gas cylinders - Quick-release cylinder valves - Specification and type testing - Amendment 1

New and amended references to standards

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

6. Members of the Joint Meeting have already been invited to provide their comments on the documents listed in Dispatches on 4 April 2023, 10 May 2023, and 12 June 2023. They still have the time to provide their comments to CCMC (macarreira@cencenelec.eu) – **till 23 June 2023** although it is expected that most comments will be made nearer to the web conferences. It is foreseen to organize ad hoc web-conferences in order to review comments **on 29 August 2023**. 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

EN ISO 18119:2018/pr A2		Gas cylinders - Seamless steel and seamless aluminium alloy gas cylinders and tubes – Periodic inspection and testing - Amendment 2 (ISO 18119:2018/DAM 2:2023)	Where to refer in 6.2.4.2	Applicable sub-sections and paragraphs:		
00023253						
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:						
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from JMSA	Comment from WG Standards	
Decision of the STD's WG:		Comments				
		For ADR 2027 (as publication is foreseen around September 2024)				

EN ISO 10297		Gas cylinders – Cylinder valves – Specification and type testing	Where to refer in 4.1.6.15, 6.2.4.1	Applicable sub-sections and paragraphs: 6.2.3.1, 6.2.3.3		
00023232						
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:						
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from JMSA	Comment from WG Standards	

Decision of the STD's WG:		Comments	
		Publication of the standard should be ready before the deadline of June 2024	

Dispatch 2

prEN 17339	Transportable gas cylinders - Fully wrapped carbon composite cylinders and tubes for hydrogen		Where to refer in RID/ADR: 6.2.4.1	Applicable sub-sections and paragraphs: XXXX	
00023246					
Assessment by 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:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from JMSA	Comment from WG Standards
Decision of the STD's WG:		Expected publication around February 2025			

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

Dispatch 1

EN ISO 11623:2023	Gas cylinders — Composite cylinders and tubes — Periodic inspection and testing		Where to refer in RID/ADR 6.2.4.2	Applicable sub-sections and paragraphs:	
00023212					
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:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from JMSA	Comment from WG Standards

Decision of the STD's WG:		Comments Accepted for inclusion in ADR 2025	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

FprEN 14129	LPG Equipment and accessories - Pressure relief valves for LPG pressure vessels	Where to refer in RID/ADR 6.2.4.1, 6.8.2.6.1	Applicable sub-sections and paragraphs: 6.2.3.1, 6.2.3.3, 6.8.2.1.1, 6.8.3.2.9
00286210			

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:

Country	Clause No.	Comment (justification for change)	Proposed change	Comment from JMSA	Comment from WG Standards

Decision of the STD's WG:		Comments Accepted for inclusion in ADR but publication is still pending due to issue of compliance with PED	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

EN 14432:2023	Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals and liquefied gases - Product discharge and air inlet valves	Where to refer in RID/ADR 6.8.2.6.1	Applicable sub-sections and paragraphs: 6.8.2.2.1, 6.8.2.2.2, 6.8.2.3.1, 6.8.2.4.1
00296109			

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:					
Country	Clause No.	Comment (justification for change)	Proposed change		
Decision of the STD's WG:		Comments Already accepted by the JM for referencing in ADR 2025	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

EN 14334:2023	LPG equipment and accessories — Inspection and testing of LPG road tanker	Where to refer in RID/ADR 6.8.2.6.2	Applicable sub-sections and paragraphs: 6.8.2.4, 6.8.3.4.9		
00286220					
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:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from JMSA	Comment from WG Standards
FRA		<p>This standard has been specifically developed for the inspection of LPG tanks manufactured in accordance with EN 12493.</p> <p>For other tanks such as tanks manufactured in accordance with EN 14025, EN 12972 is referenced in 6.8.2.6.2 and should be applied.</p> <p>Clause 5 of EN 14334 should therefore not refer to EN 14025.</p>	<p>Proposal to add in the Table, under the title of the standard, the following Note: "NOTE: This standard shall not be used for tanks manufactured in accordance with EN 14025."</p>		<p>Proposal of FRA accepted by the WG</p>

Decision of the STD's WG:		Comments Accepted for referencing but with additional note as followed: "NOTE: This standard shall not be used for tanks manufactured in accordance with EN 14025."	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

EN 14433:2023	Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals and liquefied gases - Foot valves		Where to refer in RID/ADR 6.8.2.6.1	Applicable sub-sections and paragraphs: 6.8.2.2.1, 6.8.2.2.2, 6.8.2.3.1, 6.8.2.4.1	
00296110					
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:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from JMSA	Comment from WG Standards
Decision of the STD's WG:		Comments Already accepted by JM for inclusion in ADR 2025	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

Dispatch 2

FprEN 14025	Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction		Where to refer in RID/ADR 6.8.2.6.1, 6.8.4 (d) TT 11	Applicable sub-sections and paragraphs: 6.8.2.1, 6.8.3.1, 6.8.5	
00296106					
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:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from JMSA	Comment from WG Standards
Decision of the STD's WG:		Comments Already adopted by the JM with the date currently in bracket (pending PUB) CEN to inform WG and JM secretariat when the publication is reached (around 25 October)	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

Dispatch 3

FprEN ISO 21011	Cryogenic vessels - Valves for cryogenic service (ISO/FDIS 21011:2023)	Where to refer in RID/ADR 6.2.4.1, 6.8.2.6.1	Applicable sub-sections and paragraphs: 6.2.3.1, 6.2.3.3, 6.8.2.2.1		
00268076					
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:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from JMSA	Comment from WG Standards
Decision of the STD's WG:		Comments Accepted for inclusion in ADR	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

General purpose standards:

No publication of new version of general purpose standards since the last Joint Meeting Session

Information regarding standards referenced in RID:

On 2023-05-04, CEN communicated to the Joint Meeting Secretariat an updated list of the latest versions of the standards to be cited in the RID.
