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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**

Berne, 20-24 March 2023

Item 3 of the provisional agenda

**Standards****Information on the work of the Working Group on  
Standards****Submitted by the European Committee for Standardisation (CEN)\*\*****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.

**Activities during the last semester**

2. CEN prepared three dispatches on 6 October 2022, 7 November 2022 and 6 December 2022 for consideration by the Working Group on Standards. Independent assessments have been provided for the standards in all these 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.

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\* A/77/6 (Sect.20), para. 20.76

\*\* Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2023/12.

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

Responsible standardizing body	Work item No.	Reference	Title
CEN/TC 23	00023212	prEN ISO 11623	Gas cylinders - Composite cylinders and tubes - Periodic inspection and testing (ISO/DIS 11623:2022)
CEN/TC 23	00023245	prEN ISO 9809-4	Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 4: Stainless steel cylinders with an Rm value of less than 1 100 MPa (ISO 9809-4:2021)
CEN/TC 23	00023244	EN ISO 11114-1:2020/prA1	Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials — Amendment 1
CEN/TC 268	00268076	prEN ISO 21011	Cryogenic vessels - Valves for cryogenic service (ISO/DIS 21011:2021)
CEN/TC 286	00286210	FprEN 14129	LPG Equipment and accessories - Pressure relief valves for LPG pressure vessels
CEN/TC 286	00286214	FprEN 13110	LPG equipment and accessories - Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) - Design and construction
CEN/TC 286	00286219	FprEN 14841	LPG equipment and accessories - Filling and discharge procedures for LPG rail tankers
CEN/TC 296	00296112	EN 12972:2018/prA1	Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks

## New and amended references to standards

5. Since the session of September 2022, 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 on the documents listed in Dispatches on 6 October 2022, 7 November 2022 and 6 December 2022. They still have the time to provide their comments to CCMC ([macarreira@cencenelec.eu](mailto:macarreira@cencenelec.eu)) – **till 10 December 2022** although it is expected that most comments will be made nearer to the web conferences. It is foreseen to organize ad hoc web-conferences to review comments **beginning February 2023** (calendar of dates still to be defined with Joint Meeting Working Group on Standards). 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

<b>prEN ISO 11623</b>		<b>Gas cylinders - Composite cylinders and tubes - Periodic inspection and testing (ISO/DIS 11623:2022)</b>	<b>Where to refer in RID/ADR: 6.2.3.5.1</b>	<b>Applicable sub-sections and paragraphs: 6.2.2.4,6.2.4.2</b>		
00023212						
Assessment by the JMSA: This standard is compliant with the RID/ADR and is suitable for referencing in the RID/ADR, but with the exclusion of Annex C.						
<b>Comments from members of the Joint Meeting: no comment</b>						
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from JMSA	Comment from WG Standards
<b>Decision of the STD's WG:</b>						

<b>prEN ISO 9809-4</b>		<b>Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 4: Stainless steel cylinders with an Rm value of less than 1 100 MPa (ISO 9809-4:2021)</b>	<b>Where to refer in RID/ADR: 6.2.3.1, 6.2.3.4.1</b>	<b>Applicable sub-sections and paragraphs: 6.2.2.1.1</b>		
00023245						
Assessment by the JMSA: This standard is compliant with the RID/ADR and is suitable for inclusion in the referenced standards						
<b>Comments from members of the Joint Meeting:</b>						
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from JMSA	Comment from WG Standards
<b>Decision of the STD's WG:</b>		Agreed for referencing	Comments			

## Dispatch 2

<b>EN 12972:2018/prA1</b>		<b>Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks</b>		<b>Where to refer in 6.8.2.3, 6.8.2.4.1</b>		<b>Applicable sub-sections and paragraphs: 6.8.2.6.2</b>	
00296112							
Assessment of the JMSA: This standard is compliant with the RID/ADR and is suitable for inclusion in the referenced standards							
<b>Comments from members of the Joint Meeting:</b>							
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from JMSA	Comment from WG Standards	
<b>Decision of the STD's WG:</b>		Agreed for referencing	Comments				

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

Dispatch 1

<b>prEN ISO 21011</b>		<b>Cryogenic vessels - Valves for cryogenic service (ISO/DIS 21011:2021)</b>		<b>Where to refer in RID/ADR 6.2.3.3.1, 6.8.2.2.1</b>		<b>Applicable sub-sections and paragraphs:</b>	
00268076							
Assessment of the JMSA: This standard is compliant with the RID/ADR and is suitable for inclusion in the referenced standards							
<b>Comments from members of the Joint Meeting:</b>							
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from JMSA	Comment from WG Standards	
<b>Decision of the STD's WG:</b>		Agreed for referencing	Comments	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals	

<b>FprEN 14129</b>		<b>LPG Equipment and accessories - Pressure relief valves for LPG pressure vessels</b>		<b>Where to refer in RID/ADR</b>		<b>Applicable sub-sections and paragraphs:</b>	
00286210				6.8.2.1.1, 6.8.2.2.1, 6.8.3.2.9		6.8.2.6.1	
Assessment of the JMSA: This standard is compliant with the RID/ADR and is suitable for inclusion in the referenced standards							
<b>Comments from members of the Joint Meeting:</b>							
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from JMSA	Comment from WG Standards	
<b>Decision of the STD's WG:</b>		Agreed for referencing	Comments	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals	

<b>FprEN 13110</b>		<b>LPG equipment and accessories - Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) - Design and construction</b>		<b>Where to refer in RID/ADR</b>		<b>Applicable sub-sections and paragraphs:</b>	
00286214				6.2.3.1, 6.2.3.4		6.2.4.1	
Assessment of the JMSA: This standard is compliant with the RID/ADR and is suitable for inclusion in the referenced standards							
<b>Comments from members of the Joint Meeting:</b>							
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from JMSA	Comment from WG Standards	
<b>Decision of the STD's WG:</b>		Agreed for referencing	Comments	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals	

<b>FprEN 14841</b>		<b>LPG equipment and accessories - Filling and discharge procedures for LPG rail tankers</b>		<b>Where to refer in RID/ADR</b>		<b>Applicable sub-sections and paragraphs:</b>	
00286219				1.4.1.1, 1.4.1.2, 1.4.3.3, 1.4.3.7, 4.3.3.4			
Assessment of the JMSA: This standard is compliant with the RID/ADR and is suitable for inclusion in the referenced standards							
<b>Comments from members of the Joint Meeting:</b>							
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from JMSA	Comment from WG Standards	
<b>Decision of the STD's WG:</b>		Agreed for referencing	Comments	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals	

**General purpose standards:**

- prEN IEC 60079-2 'Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p"'
- FprEN IEC 60079-11 'Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"'

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