



# 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, 15-19 March 2021

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 revised cooperation agreement between CEN/CENELEC and the Joint Meeting (see ECE/TRANS/WP.15/AC.1/158, Annex III), the CEN/CENELEC Management Centre (CCMC) has proposed standards for referencing in the RID/ADR/ADN.

#### Activities during the last semester

2. CEN prepared three dispatches on 6 October 2020, 9 November 2020 and 4 December 2020 for consideration by the Working Group. Independent assessments were provided for the standards in all three dispatches.

3. The Standards Advisor found all the draft standards to be in conformity with the RID/ADR.

#### New work items

4. 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.

5. 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/75/6 (Sect.20), para 20.51.

\*\* Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2021/17.

\*\*\* This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.

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 rev	Gas cylinders - Composite construction - Periodic inspection and testing
CEN/TC 286	00286214	prEN 13110 rev	LPG equipment and accessories - Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) - Design and construction
CEN/TC 296	00296106	prEN 14025 rev	Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction
CEN/TC 296	00296107	prCEN/TR 15120	Tanks for transport of dangerous goods - Guidance and recommendations for loading, transport and unloading

### New and amended references to standards

6. Since the September 2020 session of the Joint Meeting, the draft standards listed in the annex have reached the enquiry, formal vote or publication stages.

7. Members of the Joint Meeting have already been invited to provide their comments on the documents listed in Dispatch 1, 2 and 3. They still have the time to provide their comments to CCMC ([sgilet@cencenelec.eu](mailto:sgilet@cencenelec.eu)) – **till 16 December 2020** although it is expected that most comments will be made closer to the virtual conferences. It is foreseen to organize virtual ad hoc conferences to review comments at the end of February 2021 (calendar of dates need still to be defined with Joint Meeting's Working Group on Standards). All comments will be consolidated in a separate document and be provided to the Joint Meeting.

## Annex

(English only)

### A. Standards at Stage 2: Submitted for Public Enquiry

Dispatch 1

<b>prEN 1439</b>		<b>LPG equipment and accessories - Procedure for checking transportable refillable LPG cylinders before, during and after filling</b>	<b>Where to refer in RID/ADR: P200 (11) and P200 (12) 2</b>	<b>Applicable sub-sections and paragraphs: P200 (7)</b>	
00286205					
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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>			Comments		

Dispatch 1

<b>prEN 12245</b>		<b>Transportable gas cylinders - Fully wrapped composite cylinders</b>	<b>Where to refer in RID/ADR: 6.2.4.1</b>	<b>Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4</b>	
00023214					
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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>			Comments		

## Dispatch 2

<b>prEN 14427</b>		<b>LPG equipment and accessories – Transportable refillable composite cylinders for LPG - Design and construction</b>	<b>Where to refer in RID/ADR: 6.2.4.1</b>	<b>Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4</b>	
00286198					
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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>			Comments		

## Dispatch 3

<b>prEN ISO 23826</b>		<b>Gas cylinders - Ball valves - Specification and testing</b>	<b>Where to refer in RID/ADR: 6.2.4.1 <i>closures</i></b>	<b>Applicable sub-sections and paragraphs: 6.2.3.1, 6.2.3.3 and 6.2.3.4</b>	
00023235					
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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>		Accepted	Comments		

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

Dispatch 2

<b>EN ISO 11118:2015/A1:2020</b>		<b>Gas cylinders - Non-refillable metallic gas cylinders - Specification and test methods - Amendment 1 (ISO 11118:2015/Amd 1:2019)</b>	<b>Where to refer in RID/ADR 6.2.4.1</b>	<b>Applicable sub-sections and paragraphs: 6.2.3.1, 6.2.3.3, 6.2.3.4</b>		
00023208						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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>			Comments	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals
				EN ISO 11118:2015	Between 1 January 2017 and 31 December 2024	
				EN ISO 11118:2015 + A1:202X	Until further notice	

Dispatch 2

<b>EN ISO 7866:2012/prA1</b>		<b>Gas cylinders - Refillable seamless aluminium alloy gas cylinders - Design, construction and testing - Amendment 1 (ISO 7866:2012/DAM 1:2020)</b>	<b>Where to refer in RID/ADR 6.2.4.1 6.2.5.4.2</b>	<b>Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4</b>		
00023222						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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>		Comments	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals		
			EN ISO 7866:2012 +AC:2014	Between 1 January 2015 and 31 December 2024			
			EN ISO 7866:2012 +A1:202X	Until further notice			

### **General purpose standards reaching publication soon (reference of standards in RID/ADR)**

- In RID/ADR 6.8.4 (d) TT11 the following general-purpose standards are listed:
  - EN ISO 17640:2010 – Non-destructive testing of welds – Ultrasonic testing – Techniques, testing levels and assessment,
  - EN ISO 17638:2009 – Non-destructive testing of welds – Magnetic particle testing,
  - EN ISO 23278:2009 – Magnetic particle testing of welds. Acceptance levels,
  - EN 1711:2000 – Non-destructive testing of welds – Eddy current examination of welds by complex plane analysis,
  - EN 14127:2011 – Non-destructive testing – Ultrasonic thickness measurement.

These standards have been replaced respectively by the following (changes shown bold):

- EN ISO 17640:2018 – Non-destructive testing of welds – Ultrasonic testing – Techniques, testing levels and assessment,
- EN ISO 17638:2016 – Non-destructive testing of welds – Magnetic particle testing,
- EN ISO 23278:2015 – Magnetic particle testing of welds. Acceptance levels,
- EN ISO 17643:2015 – Non-destructive testing of welds – Eddy current examination of welds by complex plane analysis
- EN ISO 16809:2019 – Non-destructive testing – Ultrasonic thickness measurement.