



Economic and Social Council

Distr.: General
5 July 2021

Original: English

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

Geneva, 21 September – 1 October 2021

Item 3 of the provisional agenda

Standards

Information on 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 and ECE/TRANS/WP.15/AC.1/158, Annex III), the CEN-CENELEC Management Centre (CCMC) has proposed standards for referencing in the RID/ADR.

Activities during the last semester

2. CEN prepared four dispatches on 12 April 2021, 5 May 2021, 9 June 2021 and 22 June 2021 for consideration by the Working Group on Standards. Independent assessments were provided for the standards in all four dispatches.

New work items

3. With respect to CEN's work programme the RID/ADR/ADN 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 through their national standardization bodies.

* 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/2021/38.

*** 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 296	00296110	prEN 14433rev	Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals and liquefied gases - Foot valves
CEN/TC 296	00296109	prEN 14432rev	Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals and liquefied gases - Product discharge and air inlet valves

New and amended references to standards

5. Since the session of March 2021, 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 Dispatch 1, 2 3 and 4. They still have the time to provide their comments to CCMC (sgilet@cencenelec.eu) **until 29 June 2021** although it is expected that most comments will be made closer to the web-conferences. It is planned to organize ad hoc web-conferences to review comments **at the end of August 2021** (calendar of dates 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

prEN ISO 21011		Cryogenic vessels - Valves for cryogenic service (ISO/DIS 21011:2021)	Where to refer in RID/ADR: 6.2.4.1 for closures 6.8.2.6.1 for equipment	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4 6.8.2.4 and 6.8.3.4		
00268076						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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			

Dispatch 1

prEN 13110 rev		LPG equipment and accessories - Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) - Design and construction	Where to refer in RID/ADR: 6.2.4.1 for design and construction	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4		
00286214						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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			

Dispatch 1

prEN 14071		LPG equipment and accessories - Pressure relief valves for LPG pressure vessels - Ancillary equipment	Where to refer in RID/ADR: 6.2.4.1	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.3		
00286209						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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	
UK	Scope	This standard applies only to static pressure vessels. Its previous versions have not been referenced in RID/ADR	Do not reference			
Decision of the STD's WG:			Comments			

Dispatch 1

prEN 14129		LPG Equipment and accessories - Pressure relief valves for LPG pressure vessels	Where to refer in RID/ADR: 6.2.4.1 for closures 6.8.2.6.1 for equipment	Applicable sub-sections and paragraphs: 6.2.3.1, 6.2.3.3 and 6.2.3.4 6.8.2.1.1 and 6.8.3.2.9		
00286210						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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			

Dispatch 1

prEN 14912		LPG equipment and accessories - Inspection and maintenance of LPG cylinder valves at time of periodic inspection of cylinders	Where to refer in RID/ADR: P200 (12), 3.4 6.2.4.2	Applicable sub-sections and paragraphs: 6.2.3.5		
00286211						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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			

Dispatch 1

prEN 12252		LPG equipment and accessories - Equipping of LPG road tankers	Where to refer in RID/ADR: 6.8.2.6.1 for equipment	Applicable sub-sections and paragraphs: 6.8.3.2 and 6.8.3.4.9		
00286213						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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			

Dispatch 4

prEN 14025 rev		Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction	Where to refer in RID/ADR: 6.8.4 TT11, 6.8.2.6.1 <i>for tanks</i>	Applicable sub-sections and paragraphs: 6.8.2.1 and 6.8.3.1		
00296106						
Assessment from JMSA: "This standard has one minor discordance with the ADR and if corrected can be approved 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			

B. Standards at Stage 3 or 4: Submitted for formal vote or published

Dispatch 2

FprEN 13799		LPG equipment and accessories - Contents gauges for Liquefied Petroleum Gas (LPG) pressure vessels	Where to refer in RID/ADR 6.2.4.1 for closures	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.1.3		
00286192						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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	
UK	All	Previous editions of this standard have not been referenced in RID/ADR.				
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	

Dispatch 2

FprEN 1439		LPG equipment and accessories - Procedure for checking transportable refillable LPG cylinders before, during and after filling	Where to refer in RID/ADR P200 (11) and P200 (12), 2.1	Applicable sub-sections and paragraphs: P200 (7)		
00286205						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

Dispatch 2

EN 12493:2020	LPG equipment and accessories - Welded steel pressure vessels for LPG road tankers - Design and manufacture		Where to refer in RID/ADR 6.8.2.6.1 <i>for tanks</i>	Applicable sub-sections and paragraphs: 6.8.2.1, 6.8.2.5, 6.8.3.1, 6.8.3.5, 6.8.5.1 to 6.8.5.3	
00286194	Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

Dispatch 3

EN ISO 20475:2020		Gas cylinders - Cylinder bundles - Periodic inspection and testing (ISO 20475:2018)	Where to refer in RID/ADR 6.2.4.2	Applicable sub-sections and paragraphs: 6.2.3.5		
00023230						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals	

Dispatch 3

EN ISO 23088:2020		Gas cylinders - Periodic inspection and testing of welded steel pressure drums - Capacities up to 1 000 l (ISO 23088:2020)	Where to refer in RID/ADR 6.2.4.2	Applicable sub-sections and paragraphs: 6.2.3.5		
00023231						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

Dispatch 4

EN ISO 15995:2021		Gas cylinders - Specifications and testing of LPG cylinder valves - Manually operated (ISO 15995:2021)	Where to refer in RID/ADR 6.2.4.1 for closures	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.3		
00286216						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals	

Dispatch 4

EN ISO 14245:2021		Gas cylinders - Specifications and testing of LPG cylinder valves - Self-closing (ISO 14245:2021)	Where to refer in RID/ADR 6.2.4.1 for closures	Applicable sub-sections and paragraphs: 6.2.3.1. and 6.2.3.3		
00286215						
Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved 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	Proposed transition regulation	Applicable for new type approvals or renewals	Latest date for withdrawal of existing type approvals

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

- FprEN 3-8 Portable fire extinguishers - Part 8: Requirements for the construction, pressure resistance and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 3-7
- FprEN IEC 60309-2:2021 Plugs, fixed or portable socket- outlets and appliance inlets for industrial purposes - Part 2: Dimensional interchangeability requirements for pin and contact-tube accessories
- prEN 590 Automotive fuels - Diesel - Requirements and test methods.