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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

Geneva, 17–21 September 2018

Item 3 of the provisional agenda

Standards

Information on work in progress in CEN

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), the new approach consultant will advise the Joint Meeting of work in progress in CEN which will result in standards intended to be referenced in the RID/ADR/ADN. As mentioned during the last Joint Meeting, the European Commission decided to transfer the responsibility of managing the consultants (now referred as HAS consultant) to Ernst and Young (EY). The contract of EY started 1 April 2018 but at this stage EY did not succeed to recruit a transport of dangerous goods consultant. Luckily, before leaving, Mr. D. Teasdale could perform still a large number of assessments.

New CEN enquiry procedure: 3 Month enquiry with weighted vote and optional formal vote for CEN home-grown projects

2. With respect to the changes in procedures to expedite the preparation of the CEN deliverables described in document ECE/TRANS/WP.15/AC.1/2017/32, CEN is not yet ready to propose consequential changes to the agreements laid down in the documents

* In accordance with the programme of work of the Inland Transport Committee for 2018-2019, (ECE/TRANS/2018/21/Add.1, Cluster 9, (9.2)).

** Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2018/28.

mentioned in paragraph 1. However the changes on the procedure are minor and can be tackled by the JM STD Working Group without difficulties.

Activities during the last semester

3. CEN had prepared 1 dispatch which include assessments of the drafts. A Dispatch 2 could also be made available early September 2018 containing General Purpose Standards.

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 decided to be added to the programme of CEN/TC's 23, 268, 286 and 296. It has been decided to review additional CEN standards which are already referenced in RID/ADR/ADN. Not all of them are considered candidates for reference in these regulations.

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.

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

Responsible standardizing body	Work item No.	Reference	Title
CEN/TC 23	00023208	EN ISO 11118:2015 prA1	Gas cylinders - Non-refillable metallic gas cylinders - Specification and test methods
CEN/TC 23	00023210	prEN ISO 11114-1	Gas cylinders - Compatibility of cylinder and valve materials with gas contents - Part 1: Metallic materials
CEN/TC 268	00268069	prEN ISO 21011	Cryogenic vessels - Valves for cryogenic service
CEN/TC 268	00268070	prEN ISO 23208	Cryogenic vessels - Cleanliness for cryogenic service
CEN/TC 286	00268191	EN 16728:2016/ prA2	LPG equipment and accessories - Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders - Periodic inspection
CEN/TC 286	00286193	EN 13953:2015/ prA1	LPG equipment and accessories - Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)

New and amended references to standards

6. Since the session of March 2018, draft standards have reached the enquiry and Formal vote stage and have even be published. They have been made available for consultation by members of the Joint Meeting on the dedicated CEN webpage (Dispatch 1).

7. Members of the Joint Meeting have already been invited to provide their comments on the documents listed in Dispatch 1. They still have the time to provide their comments to CCMC (tlegrand@cencenelec.eu) in the absence of HAS appointed consultant and before **15 August 2018**. It is foreseen to organize ad hoc web-conferences in order to review those comments second half of August 2018/early September (calendar of dates still to be defined with JM 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 9809-1		Gas cylinders — Design, construction and testing of refillable seamless steel gas cylinders and tubes — Part 1: Quenched and tempered steel cylinders and tubes with tensile strength less than 1 100 MPa	Where to refer in RID/ADR: 1.6.2.14 P200 (13 P208 (1) 6.2.2.1.1 6.2.2.1.3 6.2.2.1.7 6.2.4.1	Applicable sub-sections and paragraphs: 6.2.2.1.1 6.2.2.1.3 6.2.4.1		
WI 00023197						
Positive assessment by Consultant provided						
Comments from members of the Joint Meeting:						
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant	Comment from WG Standards
Decision of the STD's WG:		Accepted Refused Postponed	Comments			

Dispatch 1

prEN ISO 9809-2		Gas cylinders — Design, construction and testing of refillable seamless steel gas cylinders and tubes —	Where to refer in RID/ADR: 1.6.2.14 P200 (13 P208 (1)	Applicable sub-sections and paragraphs: 6.2.2.1.1 6.2.2.1.3		
WI 00023198						

	Part 2: Quenched and tempered steel cylinders and tubes with tensile strength greater than or equal to 100 MPa		6.2.2.1.1 6.2.2.1.3 6.2.2.1.7 6.2.4.1	6.2.4.1	
Positive assessment by Consultant provided					
Comments from members of the Joint Meeting:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
Decision of the STD's WG:		Accepted Refused Postponed	Comments		

Dispatch 1

prEN ISO 9809-3	Gas cylinders — Design, construction and testing of refillable seamless steel gas cylinders and tubes — Part 3: Normalized steel cylinders and tubes		Where to refer in RID/ADR: 1.6.2.14 P200 (13) P208 (1) 6.2.2.1.1 6.2.2.1.3 6.2.2.1.7 6.2.4.1	Applicable sub-sections and paragraphs: 6.2.2.1.1 6.2.2.1.3 6.2.4.1	
WI 00023199					
Positive assessment by Consultant provided					
Comments from members of the Joint Meeting:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

Decision of the STD's WG:	Accepted Refused Postponed	Comments			

Dispatch 1

EN 14071:2015/prA1: 2017		LPG equipment and accessories - Pressure relief valves for LPG pressure vessels - Ancillary equipment		Where to refer in RID/ADR: 6.2.4.1 for equipment	Applicable sub-sections and paragraphs:	
WI 00286185						
Positive Assessment by Consultant provided						
Comments from members of the Joint Meeting:						
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant	Comment from WG Standards
Decision of the STD's WG:	Accepted Refused Postponed	Comments				

Dispatch 1

prEN ISO DIS 14245		Gas cylinders — Specifications and testing of LPG cylinder valves — Self-closing		Where to refer in RID/ADR: 6.2.4.1 for closure P200 (3) 4.1.6.15	Applicable sub-sections and paragraphs: 6.2.4.1 4.1.6.15	
WI 00286168						
Positive assessment by Consultant provided						
Comments from members of the Joint Meeting:						
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant	Comment from WG Standards

Decision of the STD's WG:	Accepted Refused Postponed	Comments			

Dispatch 1

prEN ISO_DIS 15995	Gas cylinders — Specifications and testing of LPG cylinder valves — Manually operated		Where to refer in RID/ADR:	Applicable sub-sections and paragraphs:	
WI 00286169			6.2.4.1 for closure P200 (3) 4.1.6.15	6.2.4.1 P200 (3) 4.1.6.15	
Positive assessment by Consultant provided					
Comments from members of the Joint Meeting:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
Decision of the STD's WG:	Accepted Refused Postponed	Comments			

Dispatch 1

prEN ISO 23208	Cryogenic vessels - Cleanliness for cryogenic service		Where to refer in RID/ADR:	Applicable sub-sections and paragraphs:	
WI 00268070			6.2.4.1 for equipment? P200?		
Assessment by HAS Consultant to be provided					
Comments from members of the Joint Meeting:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

Decision of the STD's WG:	Accepted Refused Postponed	Comments	
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B. Standards at Stage 3 or 4: Submitted for Formal vote or Published

Dispatch 1

FprEN ISO/FDIS 18119:2018	Gas cylinders - Seamless steel and seamless aluminium-alloy gas cylinders and tubes - Periodic inspection and testing	Where to refer in RID/ADR 6.2.4.1	Applicable sub-sections and paragraphs: 6.2.3.1. and 6.2.3.4 NEW STANDARD		
00023187					
Positive assessment by Consultant provided.					
Enquiry draft not discussed by STD's WG					
Comments from members of the Joint Meeting:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
DT 1	Introduction	The stated aim in the introduction of this standard. <i>This document has been written so that it is suitable to be referenced in the UN Model Regulations</i> The stated intention is for inclusion in the UN Model Regulations therefore if this standard is to be referenced in RID/ADR then only certain clauses will need to be included or excluded. As an example Annex A (informative).	Align text – references with RID/ADR or if referenced in RID/ADR then only certain sections will need to be taken over or excluded.		
Decision of the STD's WG:	Accepted Refused Postponed	Comments	Proposed transition regulation	Applicable for new type approvals or for renewals	Latest date for withdrawal of existing type approvals

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Dispatch 1

FprEN ISO/FDIS 13769:2018		Gas cylinders - Compressed gas cylinders and tubes - Stamp marking		Where to refer in RID/ADR ?	Applicable sub-sections and paragraphs:	
WI 00023185						
Positive assessment by Consultant provided.						
Comments from members of the Joint Meeting:						
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant	Comment from WG Standards
Decision of the STD's WG:		Accepted Refused Postponed		Proposed transition regulation	Applicable for new type approvals or for renewals	Latest date for withdrawal of existing type approvals

Dispatch 1

FprEN 14596		Tanks for transport of dangerous goods - Service equipment for tanks - Emergency pressure relief valve	Where to refer in RID/ADR	Applicable sub-sections and paragraphs:		
WI 00296091						
Assessment by CEN Consultant provided.						
Comments from members of the Joint Meeting:						
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant	Comment from WG Standards
Decision of the STD's WG:		Accepted Refused Postponed	Comments	Proposed transition regulation	Applicable	

Dispatch 1

FprEN 12807		LPG equipment and accessories - Transportable refillable brazed steel cylinders for liquefied petroleum gas (LPG) - Design and construction	Where to refer in RID/ADR <i>6.8.2.6.1 for equipment</i>	Applicable sub-sections and paragraphs: 6.8.2.2.and 6.8.2.4.1		
WI 00286173						
Assessment by Consultant provided						
Comments from members of the Joint Meeting:						

Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant	Comment from WG Standards
Decision of the STD's WG:		Accepted Refused Postponed	Comments	Proposed transition regulation	Applicable for new type approvals or for renewals	Latest date for withdrawal of existing type approvals
				EN 12807:2008	Between 1 January 2009 and 31 December 2023	
				EN 12807_[2019]	Until further notice	

Dispatch 1

EN 12493:2013+A1_2014_prA2-2018 WI 00286174		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	Applicable sub-sections and paragraphs: 6.8.2.1.and 6.8.2.5, 6.8.3.1, 6.8.3.5 6.8.5.1 to 6.8.5.3	
Assessment by Consultant provided					
Comments from members of the Joint Meeting:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

Decision of the STD's WG:	Accepted Refused Postponed	Comments	Proposed transition regulation	Applicable for new type approvals or for renewals	Latest date for withdrawal of existing type approvals
			12493:2013+A1_2014	Between 1 January 2015 and 31 December 2023	
12493:2013+A1_2014 + A2_[2019]	Until further notice				

WIs of General purpose standards reaching soon publication (reference of standards in RIDADR)

None identified
