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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, 22-26 March 2010

Item 3 of the provisional agenda

STANDARDS

Information on work in progress in CEN

Transmitted by the European Committee for Standardisation (CEN)^{1,2}

As agreed at the September 2005 session, the CEN 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.

New work items

1. 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 officially been added to the programme in 2009 as part of a series of updating and regular revision processes:

¹ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.7 (c)).

² Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2010/32.

Responsible standardizing body	Work item No.	Reference	Title
CEN/TC 023	0023150	prEN ISO 11623 rev	Transportable gas cylinders - Periodic inspection and testing of composite gas cylinders
CEN/TC 023	0023152	prEN ISO 22435 rev	Gas cylinders - Cylinder valves with integrated pressure regulators - Specification and type testing
CEN/TC 023	0023 C14	EN ISO 11117:2008/prAC	Gas cylinders - Valve protection caps and valve guards - Design, construction and tests (ISO 11117:2008)
CEN/TC 261	0261377	prEN ISO 13274rev	Packaging - Transport packaging for dangerous goods - Plastics compatibility testing for packaging and IBCs
CEN/TC 286	0286121	prEN 14894 rev	LPG equipment and accessories - Cylinder and drum marking
CEN/TC 286	0286122		LPG equipment and accessories - LPG cylinder valve caps and valve plugs
CEN/TC 286	0286129	prEN 15202 rev	LPG equipment and accessories - Essential operational dimensions for LPG cylinder valve outlet and associated equipment connections
CEN/TC 286	0286130	prEN 14334 rev	LPG equipment and accessories - Inspection and testing of LPG road tankers
CEN/TC 296	0296054		Tanks for the transport of dangerous goods - service equipment - Footvalve sizes other than 100mm dia. (nom)
CEN/TC 296	0296058		Tanks for the transport of dangerous goods - Service equipment for tanks - Protective cap for adaptor for bottom loading and unloading.

2. The establishment of Technical Specifications to include the texts of Directives 84/525/EEC, 84/526/EEC and 84/527/EEC has been decided and approved; however not yet been endorsed in the processing system.

3. Additional work in terms of new work items has been decided by the Technical Committees 023, 268, 286 and 296, such as

- (a) Amendment of EN ISO 11623;
- (b) Revision of CR 14473.-1 and -2;
- (c) Development of an EN standard on MEGC's;
- (d) Development of an EN standard based on ISO 21013-4;
- (e) Development of an EN standard on LPG- pipework which may also be applicable for tank vehicles;
- (f) Development of an EN standard on foot- valves for tank vehicles.

However, these new work items need to be approved based on the agreement of the national standardization bodies and declared commitments of participation.

Members of the Joint Meeting are invited to make national standardizing bodies aware of this process and to encourage them to take part in the standardizing and revision processes.

Reference to EN 3 in ADR 8.1.4.3

4. With respect to the amendment of the reference to EN 3 in ADR subsection 8.1.4.3 as proposed for by Sweden in ECE/TRANS/WP.15/2009/2, CEN asks to note that it withdraws its proposal in paragraphs 2 of its informal document INF.7 submitted to the last session of WP.15 in favour of the following in agreement with the responsible standardizing body of CEN (CEN/TC 70):

5. It is proposed to amend ADR 8.1.4.3 as follows:

“The portable fire extinguishers shall be suitable for use on a vehicle and shall comply with the relevant requirements of EN 3 Portable fire extinguishers, Parts 7 (EN 3-7:1996 + A1:2007)”

6. This proposal is justified as follows:

- (a) As already stated in the proposal from Sweden, EN 3-7:2004+A1:2007 supersedes standards EN 3-1:1996, EN 3-2:1996, EN 3-4:1996 and EN 3-5:1996. These Parts are no longer relevant to be referenced;
- (b) With respect to EN 3, Part 6, it is made aware that it is replaced by Part 10, which has published meanwhile. Part 10 includes regulations on the design type approval and quality management scheme to be applied for the serial production according to the EC module system. This issue seems not be related to the functionality of fire extinguishers as required in ADR 8.1.4.3 with the consequence that this part should not be referenced;
- (c) EN 3, Part 8 is only applicable to the design of metal cylinders (not to the suitability of the extinguisher) if subject to Directive PED 97/23/EG. The requirements of EN 3-8 are additional to the requirements of EN 3-7 or EN 3-9. However, compliance with Part 8 is no precondition for Part 7 as other options are possible. For this reason, it's not adequate to refer to Part 8;
- (d) EN 3, Part 9 is dedicated to CO₂ fire extinguishers, which can only extinguish “B” fire classes. This is then not suitable for vehicles.

7. With respect to the provision of the texts of these Parts to the delegates, it is recalled that a specific enquiry had been launched prior to the WP.15 meeting together with the dispatch of Part 7 of the standard. Part 10 is not related to ADR provisions and is not distributed therefore.

Other standard references to be discussed

8. Since the last session of September 2008, a dispatch of draft standards was made available for consultation by members of the Joint Meeting on the dedicated CEN webpage on 14.12.2009. All of these standards are at step 3 of the approval process. A second dispatch will be provided for the text of prEN 13110 which is at stage 2 of the approval process and which is already been included in the following tables. Members of the Joint Meeting may send their comments using the model reproduced in the annex hereto (English only) to the CEN consultant at karol_wieser@yahoo.de before end of January 2009. All comments will be consolidated in a revision to this document which will be distributed again and be reviewed by the Joint Meeting Working Group on Standards during the March 2010 session.

A. Standards at Stage 2: Submitted for Public Enquiry

Awaited to be dispatched by CEN

prEN 13110		LPG equipment and accessories – Transportable refillable welded aluminium cylinders for liquefied petroleum gas – Design and construction		Where to refer in RID/ADR/ADN: 6.2.4		Applicable sub-sections and paragraphs: 6.2.3.1, 6.2.3.4 and 6.2.3.9	
Assessment by CEN consultant to be dispatched.							
Comments from members of the Joint Meeting:							
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant	Comment from WG Standards	

B. Standards at Stage 3: Submitted for Formal vote

Dispatched by CEN on .14.12.2009

prEN ISO 14245		Gas cylinders – Specifications and testing of LPG cylinder valves – Self closing (ISO 14245:2006)		Where to refer in RID/ADR/ADN: 6.2.4		Applicable sub-sections and paragraphs: 6.2.3.3	
Assessed by CEN consultant on 4.9.2009							
Summary of conclusions:							
<p><i>prEN ISO 14245:2009 complies with the relevant provisions of RID/ADR 2009 and is considered a candidate to be taken into reference instead of EN 13153:200 and EN 13153:2001+A1:2003. It can be approved.</i></p> <p><i>A few improvements of editorial nature are required in the European foreword – see clause 3.3 and the Annex to this assessment, using the CEN electronic balloting commenting template.</i></p>							
Proposed follow-up action:							
<p><i>This standard needs to be discussed by the STD's WG as a replacement of the existing reference as a replacement of EN 13152:2001 and EN 13152:2001+A1:2003 in RID/ADR, section 6.2.4.</i></p>							

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
				Old edition	Between 1 January XXXX and 31 December XXXX	31 December XXX
				New edition	Until further notice	

prEN ISO 15995	Gas cylinders – Specifications and testing of LPG cylinder valves – Manually operated (ISO 15995:2006)	Where to refer in RID/ADR/ADN: 6.2.4	Applicable sub-sections and paragraphs: 6.2.3.3
Assessed by CEN consultant on 4.9.2009 Summary of conclusions: <i>prEN ISO 15995:2009 complies with the relevant provisions of RID/ADR 2009 and is considered a candidate to be taken into reference instead of EN 13153:2001 and EN 13153:2001+A1:2003. It can be approved.</i> <i>A few improvements of editorial nature are required in the European foreword.</i> Proposed follow-up action: <i>This standard needs to be discussed by the STD's WG as a replacement of the existing reference as a replacement of EN 13152:2001 and EN 13152:2001+A1:2003 in RID/ADR, section 6.2.4.</i>			

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
			Old edition	Between 1 January XXXC and 31 December XXXX	31 December XXXX
			New edition	Until further notice	

prEN ISO 9809-1	Gas cylinders — Refillable seamless steel gas cylinders - Design, construction and testing — Part 1: Quenched and tempered steel cylinders with tensile strength less than 1 100 MPa (ISO/DIS 9809-1: 2008) — Part 2: Quenched and tempered steel cylinders with tensile strength greater than or equal to 1 100 MPa (ISO/DIS 9809-2: 2008) — Part 3: Normalized steel cylinders (ISO/DIS 9809-3: 2008)	Where to refer in RID/ADR/ADN: 6.2.4	Applicable sub-sections and paragraphs: 6.2.3.1, 6.2.3.4 and 6.2.3.9
prEN ISO 9809-2			
prEN ISO 9809-3			

Assessed by CEN consultant on 4.9.2009

Summary of conclusions:
The text of this version of EN ISO 9809-1:2009 conforms to the provisions of RID/ADR/ADN. The comments on the first UAP text have adequately been taken into account.
A number of improvements are recommended prior to publication ...

Proposed follow-up action:
This standard needs to be discussed by the STD's WG as a candidate to be referred to in the table in 6.2.4 RID/ADR "for design and construction" as a replacement (together with EN ISO 9809-3) for EN 1964-1:1999.

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
				Old edition	Between 1 January XXXX and 31 December XXXX	31 December XXXX
				New edition	Until further notice	

prEN ISO/FDIS 10156:2009	Gases and gas mixtures – Determination of fire potential and oxidizing ability for the selection of cylinder valve outlets (ISO/FDIS 10156:2009)	Where to refer in RID/ADR/ADN: 2.2.2.1	Applicable sub-sections and paragraphs: 2.2.2.1
Assessed by CEN consultant on 2.12.2009 Summary of conclusions: <i>There are no non- conformances between ISO/ FDIS 10156:2009. My comments on the enquiry text of the EN version are no longer relevant in the absence of a text for the final EN version.</i> <i>A few points need to be taken into account for the preparation of the European issue....</i> Proposed follow-up action: <i>This standard needs to be discussed by the STD's WG as a replacement ISO 10156:1996 and ISO 10156-2:2005 in RID/ADR/ADN, subsection 2.2.2.1.</i>			

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
				Old edition	Between 1 January XXXC and 31 December XXXX	31 December XXX
				New edition	Until further notice	