## **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 , 13-17 September 2010 Item 3 of the agenda Standards

## **Report of the Standards Working Group** (15<sup>th</sup> meeting)

- 1 The Standards Working Group (STD's WG) met outside the plenary sessions of the Joint Meeting under the chairmanship of Mr Karol Wieser. It was tasked by the Plenary Meeting to consider
  - 1.1 ECE/TRANS/WP.15/AC.1/2010/51 (CEN) Information on work in progress in CEN, Part II on the applicable subsections and paragraphs for service equipment referenced in 6.2.4 and Part III on new and amended references to standards, in particular;
  - 1.2 **INF. 15** (CEN) with the consolidated comments by Joint Meeting Members on standards at stage 2 and 3 of the approval process.
- 2 Results:
  - 2.1 Results on ECE/TRANS/WP.15/AC.1/2010/51, II Applicable subsections and paragraphs and burst test requirements for service equipment for pressure receptacles

The working group confirms that all of the standards including amendments referenced in the table of 6.2.4 under "for closures" include requirements which are considered to comply with the burst test requirement in RID/ADR 6.2.1.3.1. This is why there would be no problem to impose subsection 6.2.1.3 as applicable for the standards which had been published prior to the inclusion of the burst test requirement in RID/ADR.

As a consequence, 6.2.1.1 and 6.2.1.3 can be indicated as applicable for all standards on closures listed in the table.

A simplified indication of section 6.2.1 instead of 6.2.1.1 and 6.2.1.3 as applicable subsections and paragraphs was discussed and seen as an optional solution. However, it is preferred that the existing type of reference of subsections is kept.

With respect to the latest date of withdrawal of type approvals issued on the basis of EN 849:1996 and EN 849:1996+A2:2001 it is considered necessary to add a date as there was no maximum lifetime set for type approvals at the time of the validity of these standards prior to its replacement by EN ISO 10297:2006.

As a result, it is asked to amend the table of RID/ADR 6.2.4.1 under "for closures" as indicated in the following table (bolt letters):

Reference	Title of document	Applicable sub- sections and paragraphs	Applicable for new type ap- provals or for renewals	Latest date for withdrawal of existing type approvals
(1)	(2)	(3)	(4)	(5)
for closures			1	
EN 849:1996 (ex- cept Annex A)	Transportable gas cylinders – Cylinder valves: Specification and type testing	6.2.3.1 and 6.2.3.3	Before 1 July 2003	31.12.2014
EN 849:1996 + A2:2001	Transportable gas cylinders – Cylinder valves: Specification and type testing	6.2.3.1. and 6.2.3.3	Before 1 July 2007	31.12.2014
EN ISO 10297:2006	Transportable gas cylinders - Cylin- der valves: Speci- fication and type testing	6.2.3.1 and 6.2.3.3	Until further notice	
EN 13152:2001	Specifications and testing of LPG – cylinder valves – Self closing	<b>6.2.3.1 and</b> 6.2.3.3	Between 1 January 2005 and 31 December 2010	
EN 13152:2001 + A1:2003	Specifications and testing of LPG – cylinder valves – Self closing	<b>6.2.3.1 and</b> 6.2.3.3	Until further notice	
EN 13153:2001	Specifications and testing of LPG – cylinder valves – Manu- ally operated	<b>6.2.3.1 and</b> 6.2.3.3	Between 1 January 2005 and 31 December 2010	
EN 13153:2001 + A1:2003	Specifications and testing of LPG – cylinder valves – Manu- ally operated	<b>6.2.3.1 and</b> 6.2.3.3	Until further notice	

2.2 Results on ECE/TRANS/WP.15/AC.1/2010/51, III, and INF. 15 – New and amended references to standards

Detailed results of the discussion of the following standards at enquiry and formal vote stage are compiled in the revived issue of INF.15 (**INF.15rev2**) which will also be provided to the relevant standards bodies for consideration, the preparation of the final texts of these standards, in particular.

- prEN 13922,
- prEN ISO 11118,

- prEN ISO 11372,
- FprEN ISO/FDIS 13341,
- FprEN 14638-3,
- prEN 14894:2010

The following consequential amendment is proposed (Publication of the standard is scheduled for 2010):

Amend the table in	1624 as indicated	below (addition	n of an additio	nal reference).
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Reference	Title of document	Applicable sub- sections and paragraphs	Applicable for new type ap- provals or for renewals	Latest date for withdrawal of existing type approvals		
(1)	(2)	(3)	(4)	(5)		
for design and construction						
EN 14638-3: 2010	Transportable gas cylinders – Refillable welded receptacles of a capacity not exceeding 150 litres – Part 3 Welded carbon steel cylinders made to a design justified by experimental methods	6.2.3.1 and 6.2.3.4.	Until further notice			

## 2.3 **INF. 15**, #4 - Reference to EN ISO 13340: 2001

It is recalled that the STD'S WG supported in principle a reference to this standard and announced a final recommendation after it would be provided with a copy of the latest draft (see **INF 41**, # 2.2). EN ISO 13340:2001 had already been discussed in March 2002 with the conclusion that this standard with its limited number of clauses was proposed to be a "supportive standard", not recommended for reference in RID/ADR. This is why CEN came to the conclusion that an additional discussion and the repeated distribution of the standard would not be reasonable.

However, the Working Group became aware that ISO 13340 has been decided to be referenced in the UN Model Regulations. Together with the facts that the standard is a normative reference in cylinder design standards referenced in RID/ADR and that RID/ADR have been revised several times since the standard has been discussed in 2002 it was concluded that there is a need to address the standard again and that the text needs to be provided again to the delegates in electronic form for the next session.