



## **Economic and Social Council**

Distr.: General  
23 June 2011

English only

---

### **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 – 23 September 2011

Item 3 of the provisional agenda

##### **Standards**

### **Information on work in progress in CEN**

#### **Transmitted by the European Committee for Standardisation (CEN)<sup>1,2</sup>**

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.

#### **I. 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 of CEN/TC's 023, 286 and 296 since the last session. The majority of these work items have been started in context of its systematic review which has to be decided every three years.

---

<sup>1</sup> In accordance with the programme of work of the Inland Transport Committee for 2010-2014 (ECE/TRANS/208, para 106, ECE/TRANS/2010/8, programme activity 02.7 (c)).

<sup>2</sup> Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2011/37.

2. 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 CEN work items at stage 10.99.000 – positive decision on a new work item proposal**

Responsible standardizing body	Work item No.	Reference	Title
CEN/TC 023	00023150	prEN ISO 11623 rev	Transportable gas cylinders - Periodic inspection and testing of composite gas cylinders
CEN/TC 023	00023153	prEN ISO 10286 rev	Gas cylinders - Terminology
CEN/TC 023	00023164	prEN 15888	Transportable gas cylinders - Cylinder bundles - Periodic inspection and testing
CEN/TC 023	00023165		Transportable gas cylinders - Non-refillable, small transportable, seamless steel cylinders of capacities up to 120ml containing compressed or liquefied gases (compact cylinders) - Design, filling and testing
CEN/TC 023	00023166	prEN ISO 3807	Cylinders for acetylene - Basic requirements and type testing - Part 1: Cylinders without fusible plugs
CEN/TC 023	00023167	prEN ISO 10462	Gas cylinders - Transportable cylinders for dissolved acetylene - Periodic inspection and maintenance
CEN/TC 023	00023170	prEN ISO 12209 rev	Gas cylinders - Outlet connections for gas cylinder valves for compressed breathable air
CEN/TC 023	00023171	prEN ISO 16148 rev	Gas cylinders - Refillable seamless steel gas cylinders - Acoustic emission (AT) examination and follow-up ultrasonic examination (UT) for periodic inspection and testing
CEN/TC 286	00286127	prEN 14140 rev	LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Alternative design and construction
CEN/TC 286	00286140	prEN 14894 rev	LPG equipment and accessories - Cylinder and drum marking
CEN/TC 286	00286141	prEN 14841 rev	LPG equipment and accessories - Discharge procedures for LPG rail tankers
CEN/TC 286	00286142	prEN 13953 rev	LPG Equipment and accessories - Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)
CEN/TC 286	00286143	prEN 14893 rev	LPG equipment and accessories - Transportable Liquefied Petroleum Gas (LPG) welded steel pressure drums with a capacity between 150 litres and 1 000 litres
CEN/TC 296	00296049	prEN 14025	Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and Construction
CEN/TC 296	00296060		Requirements for flame traps/arresters in different venting systems
CEN/TC 296	00296065	prCEN/TR 15120 rev	Tanks for transport of dangerous goods - Guidance and recommendations for loading transport and unloading
CEN/TC 296	00296066	prEN 13094 rev	Tanks for transport of dangerous goods -Metallic tanks with a working pressure not exceeding 0,5 bar - Design and construction
CEN/TC 296	00296067	prEN 12972 rev	Tanks for transport of dangerous goods Testing, inspection and marking of metallic tanks

## II. New and amended references to standards

1. Since the last session of March 2011, draft standards were and will be made available for consultation by members of the Joint Meeting on the dedicated CEN webpage. These standards are at steps 2 and 3 of the approval process as to seen in the following tables.

2. It is recalled that some standards were dispatched too late before the March session as to allow Members to prepare a national standpoint. This gave reason to establish a general rule on the latest date of dispatch which is 8 week prior to the session. For the session in September 2011 this is 18 July 2011. Standards not discussed in March are included in the following tables.

3. 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 6 September 2011**. 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 September 2011 session.

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

To be dispatched by CEN

<b>prEN 16249</b>		<b>Tanks for the transport of dangerous goods - Service equipment - Cap for the adaptor for bottom loading and unloading</b>	<b>Where to refer in RID/ADR: 6.8.2.6</b>	<b>Applicable sub-sections and paragraphs: 6.8.2.2</b>	
WI 296058					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

<b>prEN 16257</b>		<b>Tanks for the transport of dangerous goods - Service equipment - Footvalve sizes other than 100 mm dia (nom)</b>	<b>Where to refer in RID/ADR: 6.8.2.6</b>	<b>Applicable sub-sections and paragraphs: 6.8.2.2</b>	
WI 296054					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

<b>EN ISO 22435:2007+prA1</b>		<b>Gas cylinders — Cylinder valves with integrated pressure regulators — Specification and type testing</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>	
WI 023169					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

<b>EN ISO 11120:1999+prA1</b>		<b>Gas cylinders - Refillable seamless steel tubes for compressed gas transport, of water capacity between 150 l and 3000 l - Design construction and testing - Amendment 1: Requirements for design of tubes for embrittling gases (EN ISO11120:1999/DAM 1:2011)</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>	
WI 023163					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

6

<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>	
WI 286120					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

<b>prEN 13776</b>		<b>LPG equipment and accessories — Filling and discharge procedures for LPG road tankers</b>	<b>Where to refer in RID/ADR: 4.3.3 ?</b>	<b>Applicable sub-sections and paragraphs: 4.2.3 and 4.3.3</b>	
WI 286137					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
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**

Draft standard and Assessment dispatched by CEN on 16.3.2011; Corrigendum to be dispatched by CEN

<b>EN 12245:2009+AC</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>	
WI 023154						
<p>Assessed by CEN consultant on 10.3.2011</p> <p>Summary of conclusions:  <i>This resubmitted amendment, together with the Corrigendum AC 2010 considers the comments put forward by the Joint Meeting Working Group on Standards and those of my assessment of the first final draft adequately. It can be approved.  A few editorial deficiencies should be removed by the editors prior to publication.</i></p> <p>Proposed follow-up action:  <i>This amendment needs to be discussed by the STDs WG as a replacement of the existing reference in RID/ADR, subsection 6.2.4.1 (EN 12245:2002) for the design and construction of non- UN pressure receptacles together with the Corrigendum EN 12245:2009+AC.</i></p>						
<b>Comments from members of the Joint Meeting:</b>						
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant	Comment from WG Standards
<b>Decision of the STD's WG:</b>		Accepted Refused Postponed	Comments	Proposed transition regulation	Applicable for new type approvals or for renewals	Latest date for withdrawal of existing type approvals
					Until further notice	

Dispatched by CEN on .11.5.2011; it is expected that an edited draft will be made available by CEN

EN 1440:2008 +FprA1:2011	LPG equipment and accessories – Periodic inspection of transportable refillable LPG cylinders		Where to refer in RID/ADR:	Applicable sub-sections and paragraphs: 6.2.3.5	
WI 286135			4.1.4.1 P200(11) 6.2.4.2		
Assessed by CEN consultant on 7.4.2011					
Summary of conclusions:					
<i>Comments by the Standards Working Group on the enquiry text of prEN 1440:2005 rev and of my assessment of prEN 1440:2007 rev have been addressed to some extent. Main non-compliances for a reference of this standard in RID/ADR have been removed by the amendment.</i>					
<i>However, some elements such as protected cylinders and “cylinder populations not covered by ADR” are still not compliant with the regulations of RID/ADR and will need to be exempt in the reference. The clauses on aluminium cylinders with an inspection interval of 10 years appear are an additional element which fail to comply with the conditions of RID/ADR.</i>					
<i>The new structure of the standard, which is proposed to be improved further should allow for a reference with the exemption of several Annexes. It is proposed that the standard is referenced in RID/ADR subsection 6.2.4.2 and in subsection 4.1.4.1, P200(11).</i>					
<i>The approval of the amendment is supported, however under consideration of the proposed amendments outlined in the Annex to this assessment.</i>					
Proposed follow-up action:					
<i>This standard needs to be discussed by the STD’s WG for reference in RID/ADR subsection 6.2.4.2 as obligatory complement to the requirements of subsections 6.2.1.6 and 6.2.3.5 on the periodic inspection and test of non-UN pressure receptacles and – in addition – in subsection 4.1.4.1, P200(11).</i>					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
<b>Decision of the STD’s WG:</b>		Accepted Refused Postponed	Comments		



EN 13082:2008+FprA1		Tanks for transport of dangerous goods — Service equipment for tanks — Vapour transfer valve		Where to refer in RID/ADR: 6.8.2.6.1	Applicable sub-sections and paragraphs: 6.8.2.2 and 6.8.2.4.1	
WI 296062						
<p>Assessed by CEN consultant on 11.4.2011</p> <p>Summary of conclusions:</p> <p><i>EN 13082:2008+FprA1 can be approved. It is considered compliant with the applicable regulations of ADR on the design and initial testing of service equipment of “tanks intended for the carriage of liquid petroleum products and other dangerous substances of Class 3 which have a vapour pressure not exceeding 110 kPa at 50 °C and petrol, and which have no toxic or corrosive subsidiary hazard”.</i></p> <p><i>No proposals for improvement are added to the assessment.</i></p> <p>Proposed follow-up action:</p> <p><i>This amendment needs to be discussed by the Std’s WG together with EN 13082:2008 as a candidate for reference in ADR in addition to EN 13082:2001 indicating subsections 6.8.2.2 and 6.8.2.4.1 as applicable regulations and with a transition regulation for design types issued based on the 2001 issue of the standard.</i></p>						
<b>Comments from members of the Joint Meeting:</b>						
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
					Until further notice	

FprEN ISO 10961		Gas cylinders - Cylinder bundles - Design, manufacture, testing and inspection	Where to refer in RID/ADR: 6.2.4.1	Applicable sub-sections and paragraphs: 6.2.3.1.and 6.2.3.4		
WI 023168						
Assessed by CEN consultant on 18.6.2011						
Summary of conclusions:						
<p><i>This standard describes a comprehensive safety concept for the design, construction, type testing and approval, initial testing and marking of bundles of cylinders. In difference, RID/ADR include only limited requirements on the subject (The same is true for the UN Model regulations). Some of the intentions of the standard will be impaired, therefore, such as the requirements on a design type approval and the marking of the bundle.</i></p> <p><i>There is no contradiction of the RID/ADR requirements on bundles of pressure receptacles with the standard. Some of the packing provisions for certain gases could be reflected by additional information (Notes) in the standards.</i></p> <p><i>In difference to other EN ISO design and construction standards European modifications are not required as European standards are already referenced in parallel with American standards and because the TPED Directives does not include additional marking requirements for bundles.</i></p> <p><i>Some additional editorial deficiencies were detected and improvements suggested.</i></p> <p><i>The standard can be approved.</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 to EN 13769 in RID/ADR 6.2.4.1, Table, under "for design and construction" and related to subsections 6.2.3.1 and 6.2.3.4.</i></p> <p><i>This discussion should be used to agree on a strategy on the implementation of the essential safety requirements in the UN Model regulations, RID/ADR and TPED as laid down in the standard. Furthermore, the text of RID/ADR 6.2.3.9 preliminary adopted for RID/ADR 2013 should be reconsidered again because it seems not suitable and not consistent with the rest of the RID/ADR requirement on bundles.</i></p>						
<b>Comments from members of the Joint Meeting:</b>						
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
<b>NOTE:</b> So far, RID/ADR don't require a type approval for bundles.						

<b>FprEN ISO 11372</b>		<b>Gas cylinders - Acetylene cylinders – Filling conditions and filling inspection (ISO/DIS 11372:2010)</b>		<b>Where to refer in RID/ADR: 4.1.4.1 P200 (11)</b>	<b>Applicable sub-sections and paragraphs: 4.1.4.1 P200 (5) p</b>
WI 023157					
Assessed by CEN consultant on 9.6.2011 Summary of conclusions: <i>prEN ISO 11372 can be approved.</i> <i>There is no need for European modifications. A few editorial amendments need to be considered prior to publication.</i> <i>EN ISO 11372 is candidate for reference in RID/ADR.</i> Proposed follow-up action: <i>This standard needs to be discussed by the STD's WG as a replacement of EN 1801:1998, EN 12754:2001.in RID/ADR, subsection 4.1.4.1, P200(11).</i>					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant
<b>Decision of the STD's WG:</b>		Accepted Refused Postponed	Comments		
<b>FprEN ISO 15888</b>		<b>Transportable gas cylinders - Cylinder bundles - Periodic inspection and testing</b>		<b>Where to refer in RID/ADR/ADN: 6.2.4.2</b>	<b>Applicable sub-sections and paragraphs: 6.2.3.5</b>
WI 023164					
To be assessed by CEN Consultant					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant
<b>Decision of the STD's WG:</b>		Accepted Refused Postponed	Comments		



## **Economic and Social Council**

Distr.: General  
23 June 2011

English only

---

### **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 – 23 September 2011

Item 3 of the provisional agenda

##### **Standards**

### **Information on work in progress in CEN**

#### **Transmitted by the European Committee for Standardisation (CEN)<sup>1,2</sup>**

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.

#### **I. 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 of CEN/TC's 023, 286 and 296 since the last session. The majority of these work items have been started in context of its systematic review which has to be decided every three years.

---

<sup>1</sup> In accordance with the programme of work of the Inland Transport Committee for 2010-2014 (ECE/TRANS/208, para 106, ECE/TRANS/2010/8, programme activity 02.7 (c)).

<sup>2</sup> Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2011/37.

2. 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 CEN work items at stage 10.99.000 – positive decision on a new work item proposal**

Responsible standardizing body	Work item No.	Reference	Title
CEN/TC 023	00023150	prEN ISO 11623 rev	Transportable gas cylinders - Periodic inspection and testing of composite gas cylinders
CEN/TC 023	00023153	prEN ISO 10286 rev	Gas cylinders - Terminology
CEN/TC 023	00023164	prEN 15888	Transportable gas cylinders - Cylinder bundles - Periodic inspection and testing
CEN/TC 023	00023165		Transportable gas cylinders - Non-refillable, small transportable, seamless steel cylinders of capacities up to 120ml containing compressed or liquefied gases (compact cylinders) - Design, filling and testing
CEN/TC 023	00023166	prEN ISO 3807	Cylinders for acetylene - Basic requirements and type testing - Part 1: Cylinders without fusible plugs
CEN/TC 023	00023167	prEN ISO 10462	Gas cylinders - Transportable cylinders for dissolved acetylene - Periodic inspection and maintenance
CEN/TC 023	00023170	prEN ISO 12209 rev	Gas cylinders - Outlet connections for gas cylinder valves for compressed breathable air
CEN/TC 023	00023171	prEN ISO 16148 rev	Gas cylinders - Refillable seamless steel gas cylinders - Acoustic emission (AT) examination and follow-up ultrasonic examination (UT) for periodic inspection and testing
CEN/TC 286	00286127	prEN 14140 rev	LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Alternative design and construction
CEN/TC 286	00286140	prEN 14894 rev	LPG equipment and accessories - Cylinder and drum marking
CEN/TC 286	00286141	prEN 14841 rev	LPG equipment and accessories - Discharge procedures for LPG rail tankers
CEN/TC 286	00286142	prEN 13953 rev	LPG Equipment and accessories - Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)
CEN/TC 286	00286143	prEN 14893 rev	LPG equipment and accessories - Transportable Liquefied Petroleum Gas (LPG) welded steel pressure drums with a capacity between 150 litres and 1 000 litres
CEN/TC 296	00296049	prEN 14025	Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and Construction
CEN/TC 296	00296060		Requirements for flame traps/arresters in different venting systems
CEN/TC 296	00296065	prCEN/TR 15120 rev	Tanks for transport of dangerous goods - Guidance and recommendations for loading transport and unloading
CEN/TC 296	00296066	prEN 13094 rev	Tanks for transport of dangerous goods -Metallic tanks with a working pressure not exceeding 0,5 bar - Design and construction
CEN/TC 296	00296067	prEN 12972 rev	Tanks for transport of dangerous goods Testing, inspection and marking of metallic tanks

## II. New and amended references to standards

1. Since the last session of March 2011, draft standards were and will be made available for consultation by members of the Joint Meeting on the dedicated CEN webpage. These standards are at steps 2 and 3 of the approval process as to seen in the following tables.

2. It is recalled that some standards were dispatched too late before the March session as to allow Members to prepare a national standpoint. This gave reason to establish a general rule on the latest date of dispatch which is 8 week prior to the session. For the session in September 2011 this is 18 July 2011. Standards not discussed in March are included in the following tables.

3. 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 6 September 2011**. 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 September 2011 session.

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

To be dispatched by CEN

<b>prEN 16249</b>		<b>Tanks for the transport of dangerous goods - Service equipment - Cap for the adaptor for bottom loading and unloading</b>	<b>Where to refer in RID/ADR: 6.8.2.6</b>	<b>Applicable sub-sections and paragraphs: 6.8.2.2</b>	
WI 296058					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

<b>prEN 16257</b>		<b>Tanks for the transport of dangerous goods - Service equipment - Footvalve sizes other than 100 mm dia (nom)</b>	<b>Where to refer in RID/ADR: 6.8.2.6</b>	<b>Applicable sub-sections and paragraphs: 6.8.2.2</b>	
WI 296054					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

<b>EN ISO 22435:2007+prA1</b>		<b>Gas cylinders — Cylinder valves with integrated pressure regulators — Specification and type testing</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>	
WI 023169					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

<b>EN ISO 11120:1999+prA1</b>		<b>Gas cylinders - Refillable seamless steel tubes for compressed gas transport, of water capacity between 150 l and 3000 l - Design construction and testing - Amendment 1: Requirements for design of tubes for embrittling gases (EN ISO11120:1999/DAM 1:2011)</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>	
WI 023163					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards



6

<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>	
WI 286120					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

<b>prEN 13776</b>		<b>LPG equipment and accessories — Filling and discharge procedures for LPG road tankers</b>	<b>Where to refer in RID/ADR: 4.3.3 ?</b>	<b>Applicable sub-sections and paragraphs: 4.2.3 and 4.3.3</b>	
WI 286137					
To be assessed by CEN consultant.					
<b>Comments from members of the Joint Meeting:</b>					
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**

Draft standard and Assessment dispatched by CEN on 16.3.2011; Corrigendum to be dispatched by CEN

<b>EN 12245:2009+AC</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>	
WI 023154						
Assessed by CEN consultant on 10.3.2011 Summary of conclusions: <i>This resubmitted amendment, together with the Corrigendum AC 2010 considers the comments put forward by the Joint Meeting Working Group on Standards and those of my assessment of the first final draft adequately. It can be approved. A few editorial deficiencies should be removed by the editors prior to publication.</i> Proposed follow-up action: <i>This amendment needs to be discussed by the STDs WG as a replacement of the existing reference in RID/ADR, subsection 6.2.4.1 (EN 12245:2002) for the design and construction of non- UN pressure receptacles together with the Corrigendum EN 12245:2009+AC.</i>						
<b>Comments from members of the Joint Meeting:</b>						
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant	Comment from WG Standards
<b>Decision of the STD's WG:</b>		Accepted Refused Postponed	Comments	Proposed transition regulation	Applicable for new type approvals or for renewals	Latest date for withdrawal of existing type approvals
					Until further notice	

Dispatched by CEN on .11.5.2011; it is expected that an edited draft will be made available by CEN

EN 1440:2008 +FprA1:2011		LPG equipment and accessories – Periodic inspection of transportable refillable LPG cylinders		Where to refer in RID/ADR: 4.1.4.1 P200(11) 6.2.4.2		Applicable sub-sections and paragraphs: 6.2.3.5	
WI 286135							
Assessed by CEN consultant on 7.4.2011							
Summary of conclusions:							
<p><i>Comments by the Standards Working Group on the enquiry text of prEN 1440:2005 rev and of my assessment of prEN 1440:2007 rev have been addressed to some extent. Main non-compliances for a reference of this standard in RID/ADR have been removed by the amendment.</i></p> <p><i>However, some elements such as protected cylinders and “cylinder populations not covered by ADR” are still not compliant with the regulations of RID/ADR and will need to be exempt in the reference. The clauses on aluminium cylinders with an inspection interval of 10 years appear are an additional element which fail to comply with the conditions of RID/ADR.</i></p> <p><i>The new structure of the standard, which is proposed to be improved further should allow for a reference with the exemption of several Annexes. It is proposed that the standard is referenced in RID/ADR subsection 6.2.4.2 and in subsection 4.1.4.1, P200(11).</i></p> <p><i>The approval of the amendment is supported, however under consideration of the proposed amendments outlined in the Annex to this assessment.</i></p>							
Proposed follow-up action:							
<p><i>This standard needs to be discussed by the STD’s WG for reference in RID/ADR subsection 6.2.4.2 as obligatory complement to the requirements of subsections 6.2.1.6 and 6.2.3.5 on the periodic inspection and test of non-UN pressure receptacles and – in addition – in subsection 4.1.4.1, P200(11).</i></p>							
<b>Comments from members of the Joint Meeting:</b>							
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant	Comment from WG Standards	
<b>Decision of the STD’s WG:</b>		Accepted Refused Postponed	Comments				

EN 13082:2008+FprA1		Tanks for transport of dangerous goods — Service equipment for tanks — Vapour transfer valve		Where to refer in RID/ADR: 6.8.2.6.1	Applicable sub-sections and paragraphs: 6.8.2.2 and 6.8.2.4.1	
WI 296062						
<p>Assessed by CEN consultant on 11.4.2011</p> <p>Summary of conclusions:  <i>EN 13082:2008+FprA1 can be approved. It is considered compliant with the applicable regulations of ADR on the design and initial testing of service equipment of “tanks intended for the carriage of liquid petroleum products and other dangerous substances of Class 3 which have a vapour pressure not exceeding 110 kPa at 50 °C and petrol, and which have no toxic or corrosive subsidiary hazard”.</i>  <i>No proposals for improvement are added to the assessment.</i></p> <p>Proposed follow-up action:  <i>This amendment needs to be discussed by the Std’s WG together with EN 13082:2008 as a candidate for reference in ADR in addition to EN 13082:2001 indicating subsections 6.8.2.2 and 6.8.2.4.1 as applicable regulations and with a transition regulation for design types issued based on the 2001 issue of the standard.</i></p>						
<b>Comments from members of the Joint Meeting:</b>						
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
					Until further notice	

FprEN ISO 10961		Gas cylinders - Cylinder bundles - Design, manufacture, testing and inspection	Where to refer in RID/ADR: 6.2.4.1	Applicable sub-sections and paragraphs: 6.2.3.1.and 6.2.3.4		
WI 023168						
Assessed by CEN consultant on 18.6.2011						
Summary of conclusions:						
<p><i>This standard describes a comprehensive safety concept for the design, construction, type testing and approval, initial testing and marking of bundles of cylinders. In difference, RID/ADR include only limited requirements on the subject (The same is true for the UN Model regulations). Some of the intentions of the standard will be impaired, therefore, such as the requirements on a design type approval and the marking of the bundle.</i></p> <p><i>There is no contradiction of the RID/ADR requirements on bundles of pressure receptacles with the standard. Some of the packing provisions for certain gases could be reflected by additional information (Notes) in the standards.</i></p> <p><i>In difference to other EN ISO design and construction standards European modifications are not required as European standards are already referenced in parallel with American standards and because the TPED Directives does not include additional marking requirements for bundles.</i></p> <p><i>Some additional editorial deficiencies were detected and improvements suggested.</i></p> <p><i>The standard can be approved.</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 to EN 13769 in RID/ADR 6.2.4.1, Table, under "for design and construction" and related to subsections 6.2.3.1 and 6.2.3.4.</i></p> <p><i>This discussion should be used to agree on a strategy on the implementation of the essential safety requirements in the UN Model regulations, RID/ADR and TPED as laid down in the standard. Furthermore, the text of RID/ADR 6.2.3.9 preliminary adopted for RID/ADR 2013 should be reconsidered again because it seems not suitable and not consistent with the rest of the RID/ADR requirement on bundles.</i></p>						
<b>Comments from members of the Joint Meeting:</b>						
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
<b>NOTE:</b> So far, RID/ADR don't require a type approval for bundles.						

<b>FprEN ISO 11372</b>		<b>Gas cylinders - Acetylene cylinders – Filling conditions and filling inspection (ISO/DIS 11372:2010)</b>		<b>Where to refer in RID/ADR: 4.1.4.1 P200 (11)</b>	<b>Applicable sub-sections and paragraphs: 4.1.4.1 P200 (5) p</b>
WI 023157					
Assessed by CEN consultant on 9.6.2011 Summary of conclusions: <i>prEN ISO 11372 can be approved.</i> <i>There is no need for European modifications. A few editorial amendments need to be considered prior to publication.</i> <i>EN ISO 11372 is candidate for reference in RID/ADR.</i> Proposed follow-up action: <i>This standard needs to be discussed by the STD's WG as a replacement of EN 1801:1998, EN 12754:2001.in RID/ADR, subsection 4.1.4.1, P200(11).</i>					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant
<b>Decision of the STD's WG:</b>		Accepted Refused Postponed	Comments		
<b>FprEN ISO 15888</b>		<b>Transportable gas cylinders - Cylinder bundles - Periodic inspection and testing</b>		<b>Where to refer in RID/ADR/ADN: 6.2.4.2</b>	<b>Applicable sub-sections and paragraphs: 6.2.3.5</b>
WI 023164					
To be assessed by CEN Consultant					
<b>Comments from members of the Joint Meeting:</b>					
Country	Clause No.	Comment (justification for change)		Proposed change	Comment from CEN Consultant
<b>Decision of the STD's WG:</b>		Accepted Refused Postponed	Comments		