



# Conseil économique et social

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## Commission économique pour l'Europe

Comité des transports intérieurs

### Groupe de travail des transports de marchandises dangereuses

Réunion commune de la Commission d'experts du RID et  
du Groupe de travail des transports de marchandises dangereuses

Berne, 17-21 mars 2014  
Point 3 de l'ordre du jour provisoire  
**Normes**

### Information sur les travaux en cours au CEN

#### Communication du Comité européen de normalisation (CEN)<sup>1, 2</sup>

1. À la suite de l'accord de coopération conclu entre le CEN/CENELEC et de la Réunion commune (voir ECE/TRANS/WP.15/AC.1/122/Add.2), tel que modifié par le document ECE/TRANS/WP.15/AC.1/130, annexe III, le consultant du CEN informera la Réunion commune des travaux en cours au CEN sur l'élaboration de normes auxquelles devrait renvoyer le RID/ADR/ADN.

#### Nouveaux points inscrits au programme de travail

2. S'agissant du programme de travail du CEN, la Réunion commune est invitée à noter qu'il a été décidé depuis la dernière session d'inscrire de nouveaux points (voir tableau ci-après) concernant le transport des marchandises dangereuses au programme de travail des Comités techniques 23 et 286 du CEN.

3. D'autres normes du CEN déjà mentionnées dans le RID/ADR/ADN ont été publiées il y a cinq ans et doivent donc être réexaminées. La question de leur maintien devra faire l'objet d'un vote.

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<sup>1</sup> Conformément au programme de travail du Comité des transports intérieurs pour la période 2012-2016 (ECE/TRANS/224, par. 94, et ECE/TRANS/2012/12, activité 02.7 (A1c)).

<sup>2</sup> Diffusée par l'Organisation intergouvernementale pour les transports internationaux ferroviaires (OTIF) sous la cote OTIF/RID/RC/2014/11.

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Merci de recycler



4. Les membres de la Réunion commune sont invités à recommander à leurs experts de participer au travail de rédaction et de révision concernant ces points, par l'intermédiaire de leurs organismes de normalisation nationaux.

**Tableau des nouveaux points inscrits au programme de travail du CEN concernant des normes auxquelles devrait renvoyer le RID/ADR/ADN**

<i>Organisme de normalisation responsable</i>	<i>Point n°</i>	<i>Référence</i>	<i>Titre</i>
CEN/TC 23	'00023178	prEN ISO 24431	Bouteilles à gaz – Bouteilles à gaz comprimés et liquéfiés (à l'exception de l'acétylène) – Contrôle au moment du remplissage
CEN/TC 23	'00023179	prEN ISO 17871	Bouteilles à gaz – Robinets à ouverture rapide – Spécifications et essais de type
CEN/TC 286	00286159	prEN 13175 rev	Équipements pour GPL et leurs accessoires – Spécifications et essais des équipements et accessoires des réservoirs pour gaz de pétrole liquéfié (GPL)
CEN/TC 286	00286163	prEN 14334 rev	Équipements et accessoires GPL – Inspection et essais des véhicules-citernes routiers pour GPL

**Actualisation des normes européennes à caractère général**

5. L'examen de toutes les références aux normes EN dans les textes du RID/ADR/ADN préparés pour 2015 qui sont qualifiées de «normes à caractère général» a permis de conclure à l'absence de révisions, de modifications ou de remplacements susceptibles d'être publiés à temps pour être pris en considération.

**Références nouvelles à des normes et modification de références existantes**

6. Depuis la dernière session de septembre 2013, des projets de normes ont atteint le stade de l'enquête et du vote officiel et ont été mis à disposition sur la page Web du CEN réservée à cette fin pour consultation par les membres de la Réunion commune.

7. Les membres de la Réunion commune peuvent utiliser le modèle reproduit dans l'annexe ci-jointe (en anglais seulement) pour envoyer leurs observations au consultant CEN, à l'adresse karol\_wieser@yahoo.de, avant le 17 janvier 2014. Ce court délai vise à permettre au CEN d'organiser des téléconférences dans la seconde moitié de janvier. Des invitations individuelles seront envoyées à cet effet.

8. Des projets de normes supplémentaires pourraient être envoyés ultérieurement afin d'être examinés au cours de la session de mars 2014.

9. Toutes les observations reçues ainsi que les résultats des téléconférences seront réunis dans une version révisée du présent document et transmis à la Réunion commune.

## Annexe

[Anglais seulement]

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

Dispatch 1

prEN ISO/DIS 16148	Gas cylinders — Refillable seamless steel gas cylinders and tubes — Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing (ISO/DIS 16148)	Where to refer in RID/ADR: 6.2.1.6.1	Applicable sub-sections and paragraphs: 6.2.1.6.1
WI 023171			

Assessed by CEN Consultant on 26.9.2013 (Dispatch 1)

#### Summary of conclusions

*This revised edition ISO 16148 isn't related to dedicated RID/ADR provisions and can be promoted to the FV stage. The previous edition is referenced in RID/ADR as a guidance document. This reference needs to be updated and adapted to the broadened scope. No European modifications are required.*

#### Follow-up action by the Joint Meetings STD's WG

*This standard needs to be discussed as a replacement of the previous edition in RID/ADR 6.2.1.6.1 and with a broadened reference text to include tubes.*

#### Comments from members of the Joint Meeting:

Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards

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: 6.2.4.2	Applicable sub-sections and paragraphs: Related amendments awaited
WI 286144			

Assessment by CEN consultant to be dispatched.

<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

prEN 16631	LPG equipment and accessories - Pressure relief valves for LPG pressure vessels - Reconditioning requirements	Where to refer in RID/ADR: 6.2.4.2	Applicable sub-sections and paragraphs: Related amendments awaited (dedicated ad hoc group established in March 2013)
WI 286146			
Assessment by CEN consultant to be dispatched.			
<b>Comments from members of the Joint Meeting:</b>			

## B. Standards at Stage 3: Submitted for Formal vote

Dispatch 1

FprEN ISO/FDIS 10462	Acetylene cylinders — Periodic inspection and maintenance (ISO/FDIS 10462:2013)	Where to refer in RID/ADR 6.2.4.2	Applicable sub-sections and paragraphs: 6.2.1.6.1 and 6.2.3.5
WI 023167			

Assessed by CEN Consultant on 15.8.2013 (Dispatch 1)

*Summary of conclusions*

*FprEN ISO 10462 fully covers all relevant RID/ADR provisions on the periodic inspection of acetylene cylinders. The standard is can be approved. The linkage with RID/ADR needs be considered in the European foreword.*

*Follow-up action by the Joint Meetings STD's WG*

*This standard needs to be discussed as a candidate for reference in RID/ADR, subsection 6.2.4.2, as a replacement of EN 12863.*

**Enquiry draft discussed by STD's WG** in September 2012 with comments and safety concerns (see INF.38)

**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>Decision of the STD's WG:</b>	Accepted Refused Postponed	Comments	No transition regulation required. Shall replace EN 12863.		

FprEN 14140 rev	LPG Equipment and accessories – Transportable refillable welded steel cylinders for LPG – Alternative design and construction	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 286127			

Assessment by CEN consultant to be dispatched.

<b>Committee draft 2013-03 discussed and postponed by STD's WG in September 2013 with comments (see INF.22 rev).</b>									
<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>	<b>Postponed</b>	Additional comments	<b>Proposed transition regulation</b>	Applicable for new type approvals or for renewals	Latest date for withdrawal of existing type approvals				
			EN 14140:2003	Between 1 January 2005 and 31 December 2010					
			EN 14140:2003 + A1:2006	Between 1 January 2009 and 31 December 2016					
			EN 14140 [2014]	Until further notice					
<b>FprEN 13175 rev</b>	<b>LPG Equipment and accessories - Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings</b>		<b>Where to refer in ADR: 6.2.4.1 (ref. in RID questioned)</b>	<b>Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.3</b>					
Assessed by CEN Consultant on 10.12.2013 (Dispatch 1)									
<i>Summary of conclusions</i>									
<i>This draft of the standard complies with the related provisions of ADR and can be approved. Three editorial improvements are recommended to support the application of some ADR provisions.</i>									
<i>Follow-up action by the Joint Meetings STD's WG</i>									
<i>This standard needs to be discussed by the STD's WG as a candidate for reference in RID/ADR, sections 6.2.4.1, Table under "for closures", related to 6.2.3.1 and 6.2.3.3 as applicable subsections as well as in RID/ADR 6.8.2.6.1, Table, under "For tanks for gases of Class2" and indicating 6.8.2.1.1, 6.8.2.2, 6.8.2.4.1 and 6.8.3.2.3 as applicable subsections and paragraphs.</i>									

<b>Enquiry draft discussed by STD's WG in September 2012 with comments to be considered at TC level and the concern about the applicability for rail tank wagons (see INF.38)</b>					
<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			No transition regulation required

FprEN 14334 rev	LPG Equipment and accessories - Pressure relief valves for LPG pressure vessels	Where to refer in RID/ADR 6.8.2.6.2	Applicable sub-sections and paragraphs: 6.8.2.4 and 6.8.3.4
WI 286130			
Assessed by CEN Consultant on 7.12.2013 (Dispatch 1) Summary of conclusions			
<p><i>This FV draft complies with all related ADR provisions with the exception of the alternative to the hydraulic pressure test which has been applied to be included in the 2015 edition of ADR. It can be approved in the expectation that this amendment of ADR will be adopted.</i></p> <p><i>In case that this approach should fail it was agreed by the STD's WG that the reference text in ADR would need to exclude the alternative (clause 5.5.8) from application..</i></p>			
Follow-up action by the Joint Meetings STD's WG			
<p><i>This standard needs to be discussed by the STD's WG as a candidate for reference in ADR 6.8.2.6.2 and related to subsections 6.8.2.4.2 – 6.8.2.4.4. In case that the alternative to the hydraulic test shouldn't be adopted by the Joint Meeting the reference will need to exclude Clause 5.5.8 in the reference text.</i></p>			
<b>FV draft (WI 286151) discussed and postponed by STD's WG in March 2013 with comments to be discussed at TC level and the expectation the an amendment on the wall thickness calculation formula will be lounged (see INF.45).</b>			

<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			No transition regulation required

EN 12493:2013+prA1	LPG equipment and accessories – Welded steel tanks for LPG – Road tankers, Design and manufacture	Where to refer in RID/ADR 6.8.2.6.2	Applicable sub-sections and paragraphs: 6.8.2.4 and 6.8.3.4		
Assessed by CEN Consultant on 5.12.2013 (Dispatch 1) Summary of conclusions					
<p><i>The draft of the amendment fully covers the request by the Working Group on Standards put forward at its meeting in March 2013. It can be approved.</i></p> <p><i>A slight modification of the modification to 5.2 is proposed.</i></p>					
Follow-up action by the Joint Meetings STD's WG					
<p><i>This revision of EN 12493:2013+prA1 needs to be discussed by the STD's WG as an addition to the exiting reference in ADR, subsection 6.8.2.6.1 together with the transition regulations as preliminary adopted by the STD's WG in September 2013..</i></p>					
Committee draft discussed and preliminary accepted by STD's WG in September 2013 depending on the outcome of the discussion on the alternatives to the hydraulic pressure test. (see INF.22 rev)					
<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	Additional comments	Proposed transition regulation	Applicable for new type approvals or for renewals	Latest date for withdrawal of existing type approvals
			EN 12493:2001 (except Annex C)	[Between 1 January 2001 and 31 December 2010]	
			EN 12493:2008 (except Annex C)	[Between 1 January 2009 and 31 December 2016]	
			EN 12493:2013 +A1:[2014] (except Annex C)	Until further notice	

### C. Standards at Stage 4: Published standards

CEN Dispatch 2

EN ISO 7866:2012	Gas cylinders - Refillable seamless aluminium alloy gas cylinders - Design, construction and testing (ISO/FDIS 7866:2012)	Where to refer in RID/ADR: <b>6.2.4.1</b>	Applicable sub-sections and paragraphs: <b>6.2.3.1 and 6.2.3.4</b>
WI 023118			
Assessed by CEN Consultant on 18.4.2013, corr. 22.6.2012 (Dispatch 1 for the September 2012 session)			
<i>Summary of conclusions</i>			
<p><i>There are no non-compliances between FprEN FDIS 7866 and RID/ADR 2011 as amended to become effective on 1.1.2013.</i></p> <p><i>Comments by the Standards Working Group on the second enquiry text of the standard and of my assessment of the second FV text have mostly been disregarded. Editorial improvements are still required as well as for the ISO- text as well as for the European Annex. Details are added in form of the e-balloting template. It's emphasized that this assessment would be negative if no European Annex is added, as proposed.</i></p>			
<i>Follow-up action by the Joint Meetings STD's WG</i>			
<p><i>This standard needs to be discussed again by the STD's WG for reference 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>			
<b>FV draft discussed and refused by STD's WG</b> in September 2012 because of "shortcomings in the European version of the standards". (see INF.38)			

<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			No transition regulation required