

# **Economic and Social Council**

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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 2012 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>

1. 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

- 2. 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 286 and 296 since the last session. Some of the resolutions are to be confirmed in the near future.
- 3. A larger number of CEN standards which are already referenced in RID/ADR/ADN, a majority of them established by CEN/TC 268 Cryogenic vessels are up to review five years after publication. Its further existence is subject to a positive vote.
- 4. The Members of the Joint Meeting are invited to advice their experts to take part in the drafting and revision process of these work items via their national standardization bodies.

<sup>&</sup>lt;sup>2</sup> Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2012/26.



<sup>&</sup>lt;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)).

Table of new CEN work items relevant for a reference in RID/ADR/ADN

Responsible standardizing body	Work item No.	Reference	Title
CEN/TC 286	'00286151	prEN 12493 rev	LPG equipment and accessories - Welded steel pressure vessels for LPG road tankers - Design and manufacture
CEN/TC 286	'00286152	prEN 14071 rev	LPG equipment and accessories - Pressure relief valves for LPG pressure vessels - Ancillary equipment
CEN/TC 286	'00286153	prEN 1442 rev	LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Design and construction
CEN/TC 286	'00286154		LPG equipment and accessories - Transportable refillable welded and brazed steel Liquefied Petroleum Gas (LPG) cylinders - Periodic inspection
CEN/TC 286	'00286155	prEN 12252 rev	LPG equipment and accessories - Equipping of LPG road tankers
CEN/TC 286	'00286156		LPG equipment and accessories - Periodic inspection of transportable refillable LPG cylinders other than welded and brazed steel cylinders
CEN/TC 286	'00286157		Transportable refillable welded and brazed steel LPG cylinders
CEN/TC 296	'00286158		Transportable refillable LPG cylinders other than welded and brazed steel cylinders

CEN/TC 296	00296072	Tanks for the transport of dangerous goods -
		Transport tank
		equipment for overfill
		prevention devices for
		static tanks

## New and amended references to standards

- 5. Since the last session of March 2012, draft standards have reached the enquiry and formal vote stage and will be made available for consultation by members of the Joint Meeting on the dedicated CEN webpage.
- 6. 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 10 September 2012. All comments will be consolidated in a revision to this document which will be distributed again and be discussed by the Joint Meeting Working Group on Standards during the September 2012 session.

# Annex

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

Draft standards to be dispatched by CEN

[English only]

<b>PREN ISO 3807</b> WI 023166		Gas cylinders - Acetylene cylinders - Basic requirements and type testing (ISO/DIS 3807:2012)	Where to refer in RID/ADR:	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4			
		requirements and type testing (1507D15 3007.2012)	6.2.4.1	0.2.5.1 and 0.2.5.7			
Assessme	Assessment by CEN consultant to be dispatched.						
Commer	nts from mer	nbers of the Joint Meeting:					
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards		

prEN I	SO 10462	Gas cylinders - Acetylene cylinders - Periodic inspection and maintenance (ISO/DIS 10462:2012)	Where to refer in RID/ADR:	Applicable sub-sections and paragraphs: 6.2.3.5				
WI	023167	inspection and maintenance (150/D15 10402,2012)	6.2.4.2					
Assessme	Assessment by CEN consultant to be dispatched.							
Commen	nts from mer	nbers of the Joint Meeting:						
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards			

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2 <sup>nd</sup> su	ISO 16495 abmission 261392	Packaging - Transport packaging for dangerous goods - Test methods (ISO/DIS 16495:2012)	Where to refer in RID/ADR: 6.1.5.1	Applicable sub-sections and paragraphs: 6.1.5				
Assessm	ent by CEN c	consultant to be dispatched.						
Comme	nts from mer	nbers of the Joint Meeting:						
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards			

prEN 1	14140 rev	LPG equipment and accessories - Transportable refillable welded steel cylinders for LPG - Alternative	Where to refer in RID/ADR:	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4				
WI	286127	design and construction	6.2.4.1	0.2.5.1 and 0.2.5.4				
Assessme	Assessment by CEN consultant to be dispatched.							
Commen	nts from mer	nbers of the Joint Meeting:						
Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards			
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#### B. Standards at Stage 3: Submitted for Formal vote

Draft standard to be dispatched by CEN

<b>FprEN ISO 7866</b> 3 <sup>rd</sup> submission	Gas cylinders - Refillable seamless aluminium alloy gas cylinders - Design, construction and testing	Where to refer in RID/ADR/ADN:	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4
WI 023118	(ISO/FDIS 7866:2012)	6.2.4.1	

Assessed (negatively) by CEN Consultant on 18.4.2012

Summary of conclusions:

There are no non-compliances between FprEN FDIS 7866 and RID/ADR....

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.

... this assessment would be negative if no European Annex is added, as proposed.

#### Proposed follow-up action:

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.

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

Country	Clause No.	. Comment (justification for change)		Proposed change	Comment from V	WG Standards
Decision STD's V		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	

Applicable sub-sections and paragraphs: 4.1.6.2 and 6.2.1.2.1

Assessed	d by CEN Co	nsultant on 24.10	0.2011				
F	-			. It can be approved. Th	e European Foreword shall include the agreed text on		
-	d follow-up ac his standard		ussed by the STD's WG as an updated rej	ference in RID/ADR sub	section 4.1.4.1, P200 and 4.1.6.15.		
Comme	nts from me	mbers of the Joi	int Meeting:				
Country	Clause No.	Comi	ment (justification for change)	Proposed change	Comment from WG Standards		
Decision of the STD's WG:		Accepted Refused Postponed	Comments	Proposed transition regulation	No transition regulation required		
FprEN 13175  LPG Equipment and accessories - Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings		Liquefied Petroleum Gas (LPG)	Where to refer in RID/ADR/ADN: 6.2.4.1	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.3			
Assessm	ent by CEN	consultant to be	dispatched.				
Comme	Comments from members of the Joint Meeting:						
Country	Clause No.	Com	ment (justification for change)	Proposed change	Comment from WG Standards		
	1	1		l			

Gas cylinders - Compatibility of cylinder and valve

materials with gas contents - Part 1: Metallic materials (ISO 11114-1:2012)

Where to refer in

RID/ADR/ADN:

4.1.6.15 and 6.2.2.2

EN ISO 11114-1:

2012

WI 023138

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	

	EN 14893 286143	Liquefic	ipment and accessories - Transportable ed Petroleum Gas (LPG) welded steel drums with a capacity between 150 litres and 1 000 litres	Where to refer in RID/ADR/ADN: 6.2.4.1	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4	
Assessm	ent by CEN o	consultant to	be dispatched.			
Comme	nts from mei	nbers of the	Joint Meeting:			
Country Clause No.		Comment (justification for change)		Proposed change	Comment from WG Standards	
Decision STD's V		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 16257	Tanks for the transport of dangerous goods -	Where to refer in	Applicable sub-sections and paragraphs:
WI 296054	Service equipment - Footvalve sizes other than 100 mm dia (nom)	ADR: 6.8.2.6.1 (reference questioned)	6.8.2.2.1 and 6.8.2.2.2

Assessed by CEN Consultant on 8.3.12

Summary of conclusions:

FprEN 16257 is considered compliant with ADR and can be approved..

Proposed follow-up action:

This standard needs to be discussed by the STD's WG as a candidate for reference in ADR subsection 6.8.2.6.1 and related to the requirements of paragraphs 6.8.2.2.1 and 6.8.2.2.2.

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Comments from members of the Joint Meeting:										
Country Clause No.		Comment (justification for change)		Proposed change	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					