Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

22 March 2012

Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods Bern, 19–23 March 2012 Item 3 of the provisional agenda Standards

Agreed comments by Members of the Joint Meeting on draft standards dispatched by CEN since the last session

Transmitted by the European Committee for Standardisation (CEN)

- 1. Reference is made to document ECE/TRANS/WP.15/AC.1/2012/6, which informs about the progress made in the establishment of new and the revision of published EN and EN ISO standards referenced or intended to be referenced in the RID/ADR/ADN. It invites Members of the Joint meeting to comment on the compliance of draft standards at enquiry and formal vote stage with regulations of RID/ADR/ADN.
- 2. Since the last session of September 2012, nine draft standards and assessments by the CEN consultant were made available on the dedicated CEN webpage. All standards have been dispatched in time (8 weeks before the meeting of the Working Group on Standards) as agreed in the revised cooperation procedures between Joint Meeting and CEN (TRANS-WP15-AC1-100a3e).

Dispatch 2 includes standards in addition to those which are included in ECE/TRANS/WP.15/AC.1/2011/37. 9 March 2012 was set as deadline for comments.

All comments received had been consolidated in document INF.23.

- 3. The agreed comments of the Working Group on Standards (Std's WG) on INF.23 are compiled in this document. It needs to be considered by the relevant standardizing bodies for the further preparation of the standards as a condition for their adoption for reference in RID/ADR/ADN.
- 4. Proposals on the amendment of RID/ADR/ADN to become effective by 1.1.2013 are part of the separate meeting report of the Working Group on Standards (**INF.37**).



prEN 14129 rev	LPG Equipment and accessories - Pressure relief	Where to refer in RID/ADR:	Applicable sub-sections and paragraphs: 6.8.2.1.1 and 6.8.3.2.9	
WI 286128	valves for LPG tanks	6.8.2.6.1	0.0.2.1.1 and 0.0.3.2.5	
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Dispatched on 5 January 2012 and on 26 January 2012 (Dispatch 1).

Assessment, dated 6.1.2012, dispatched on 26 January 2012 (Dispatch 1).

Summary of conclusions:

prEN 14129 rev can be promoted to the FV stage. There are no clauses in the standard that contradict to the limited number of provisions on pressure relief valves. There are no normative standards which contradict RID/ADR provisions either.

Major amendments and improvements are required and recommended in detail as annexed to this assessment..

Proposed follow-up action:

prEN 14129 needs to be discussed by the Std's WG as a possible candidate for reference in RID/ADR 6.8.2.6.1 indicating subsections 6.8.2.1.1 and 6.8.3.2.8 as applicable regulations.

Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
CH 1	General	We agree with the comments of the CEN consultant but we do not see a need to mention this standard in RID/ADR			A decission on a reference in RID/ADR and on the applicable subsections and paragraphs will be taken at FV stage of the standard. This will then be done under consideration of the amendments of RID/ADR with respect to a separate type approval for service equipment.
UK 1		The references quoted above should be from Chapter 6.8?	Where to refer: 6.8.2.6.1 Applicable paragraph 6.8.3.2.9	Agree. However, 6.8.2.1.1 is also applicable.	
UK 2	3.13	The device defined consists of a manifold and valve for changing from one PRV to another: it would be better if the device name was more descriptive.	Use "changeover manifold"	To be considered at TC level. Not related to compliance with	Supported.

				RID/ADR.	
UK 3	3.14	Change definition to conform to RID/ADR 2013	Insert "low pressure liquefied gas composed of" replace "or" by "with"		Agreed.
UK 4	4.1, 4.3 and 4.4	First sentences: these contain two subjects and two main verbs and need to be split into two sentences	e.g. The pressure relief valve shall be suitable for the minimum operating temperature to which the valve is expected to be exposed during use. This is normally minus 20 °C.	To be considered at TC level. Not related to compliance with RID/ADR.	Supported.
UK 5	6.1.3	The second indent has no required objective. Why must the components be considered?	Delete " – The components required" or specify an objective for the consideration.		
UK 6	6.6.1 First indent	A "combination seal" is neither described nor defined	Explain what/where a combination seal is.		
UK 7	7.1.3	This clause is not in agreement with Table 1	Delete this clause		
UK 8	7.2	Agree with the CEN Consultant that this section (7) would be much more user friendly if the acceptance/rejection criteria of 7.2 were integrated in clauses 7.3 to 7.12			
NL 1	7.2.7	In equipment standards of TC 296 tightness is expressed in EN 12266-1 Rate A, which is no visible leakage with a test duration of 15sec. Although 15cm3/h is not very much, stating a number may lead to discussions if a leakage is below this level or not.	Where referenced add a note that for application of the valves for transporta- ble gas tanks the leakage rate shall be Rate A of EN 12266-1		

A. Standards at Step 2: Submitted for Public Enquiry

prEN 14427 rev	LPG equipment and accessories - Transportable	Where to refer in RID/ADR:	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4
WI 286120	refillable composite cylinders for LPG - Design and construction	6.2.4.1	0.2.3.1 and 0.2.3.4

Latest draft dispatched on 26 January 2012 (Dispatch 1).

Assessment, dated 23.1.2012, dispatched on 26 January 2012 (Dispatch 1).

Summary of conclusions:

There are no clauses and no normative references contradicting related provisions of RID/ADR. It can be promoted to the FV stage. Further alignment with RID/ADR is required and a series of deficiencies need to be removed as outlined in the Annex to this assessment. This includes the comments by the STD's WG at its meeting in September 2011.

Proposed follow-up action:

This standard needs to be discussed by the STD's WG as an amendment of the existing references to EN 14427:2004 and EN 14427:2004+A1:2005 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:

Note: This standard was already discussed in September 2011. See INF. 38rev.

Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
CH 1	Title	The German title is fully wrapped (vollumwickelt) as in the scope. In the French and English this is still missing.			Supported.
UK 1	2	EN 1964-1 and EN 1964-2 have been withdrawn and replaced by EN ISO 9809-1, and -3 (for part 1) and 9089-2 (for part 2)	Revise references	To be considered at TC level. Not related to compliance with RID/ADR.	Supported.
UK 2	3.1	Align the definition of LPG with RID/ADR 2013			Agreed.

CH 2	3.1	3.1 should be in accordance with RID/ADR			
UK 3	4.1.1	Notes are intended to assist the understanding or use of the standard. The note about three piece cylinders does neither of these things and has no relevance to this standard.	Delete the note	To be considered at TC level. Not related to compliance with	Supported.
CH 3	5.1	"this clause describes some ? of the tests to be conducted". Are there tests described in another place?		RID/ADR.	
UK 4	5.1 Note 2	There are several instructions to compare damage from the tests to the rejection criteria established in accordance with EN 1439. This note is the only instruction for the manufacturer to establish the rejection limits and record them in the documentation of the cylinder	Make the instruction of Note 2 normative text.		
UK 5	5.2.9.3.1 and 5.2.10.1	Since both cylinders are assessed against the rejection criteria it is necessary to visually inspect both	Amend the sentence immediately following Figure 4. And the second sentence after Figure 5		
UK 6	5.2.16.1	Change the references to the withdrawn standards EN 629-1, -2	Replace with EN ISO 11363-1:2010 and EN ISO 11363-2:2010		
CH 4	7.3	Is 7.3 really essential for full wrapped cylinders?			
UK 7	A1	As in 5.1, Note 2 shall be made normative			
UK 8	Bibliograp hy	[2], [3] EN 629-1, -2 have been withdrawn and replaced	Replace with EN ISO 11363-1:2010 and EN ISO 11363-2:2010		

CH 5	We also agree with the comments of UK and the		See above.
	editorial comments of September 2011		

prEN 14025 rev	Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction	Where to refer in RID/ADR:	Applicable sub-sections and paragraphs: 6.8.2.1 and 6.8.3.1
WI 296049		6.8.2.6.1	

Dispatched on 5 January 2012 and on 26 January 2012 (Dispatch 1).

Assessment (rev1), dated 10.2.2012, dispatched on 23 February 2012 (Dispatch 1).

Summary of conclusions:

There are no clauses and no normative references contradicting related provisions of RID/ADR. It can be promoted to the FV stage.

Further alignment with RID/ADR is required and editorial improvements recommended as outlined in the Annex to this assessment.

Proposed follow-up action:

This standard needs to be discussed by the STD's WG for reference in RID/ADR subsection 6.8.2.6.1 and related to the requirements of subsections 6.8.2.1 and 6.8.3.1 as an amendment of the existing references.

Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
CH 1	General	In general we agree with the comments of the CEN consultant.			
CH 2		The chapters which, in accordance with the CEN assessment, are not addressed by this standard should be mentioned in column 3 of table 6.8.2.4 RID/ADR			Based on the reference text in 6.8.2.6.1 ¹ the Group agrees that the standard shall cover all provisions indicated in column

¹ The standards referenced in the table below shall be applied for the issue of type approvals as indicated in column (4) to meet the requirements of Chapter 6.8 referred to in column (3).

					(3). Otherwise column (3) shall be limitted to those subsections and paragraphs which are dealt with in the standard.
CH 3	4.1/4.2	We do not understand the meaning of "see also". Does it mean it is compulsory to apply the requirements of 6.2 or does it mean you can apply them if you like but EN 13445-2 is preferred? That's why we fully support the point .2.1.1 and 2.1.2.of the CEN consultant's report. We would prefer mentioning that the requirements of chapter 6.8 prevail in all cases. Or does the note of the scope already declared by the note of the scope?			Such wording is not considered acceptable for this compulsory standard. Clauses shall either include strict requirements, equivalent to the relevant RID/ADR provisions or refer directly and more precisely to these.
UK 1	5.2	Mixing references to RID/ADR and Figures of this standard is initially confusing; the different sources should be identified	" see Figure 1a) of this standard"; " see Figure 1b) of this standard";	To be considered at TC level. Not related to compliance with RID/ADR.	To be followed.
UK 2	5.5 Note	The reference of 10.6.3 has lost its first 6.	" RID/ADR 6.10.6.3"		
UK 3	7.2.4.1 Note	Verb missing in second sentence	" that these are used exclusively"		
UK 4	General	No deviation from RID/ADR was detected.			Supported.

prEN 14564 rev WI 296051	Tanks for transport of dangerous goods - Terminology	Where to refer in RID/ADR: Reference questioned	Applicable sub-sections and paragraphs: 1.2.1			
Dispatched on 5 January 2012 and on 26 January 2012 (Dispatch 1).						

Assessment, dated 10.1.2012 dispatched on 26 January 2012 (Dispatch 1).

Summary of conclusions:

prEN 14564 rev can be promoted to the FV stage. There are no clauses in the standard that contradict to the limited number of provisions on pressure relief valves. There are no normative standards which contradict RID/ADR provisions either.

Major amendments and improvements are required and recommended in detail as annexed to this assessment.

Proposed follow-up action:

prEN 14564 needs to be discussed by the STD's WG as a candidate for reference in design, construction and inspection standards referenced in RID/ADR.

Furthermore it is suggested that the Working Group on Definitions established by the Joint Meeting is informed about the progress made with this standard. TC 296 may also decide to amend or adapt or complement the existing terms and definitions on tanks to align them with those in this standard.

Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
CH 1	General	We do not support to reference this standard in RID/ADR and therefore abstain from a judgment.			The Group agrees that this standard is not suited for reference in RID/ADR.
D1	3.10	In this standard only the pure elliptical shape should be defined. Special shapes (deviations) should be defined in the relevant single tank standards (e.g. EN 13094), because EN 14564 is relevant for all tank standards in principle.	Define the pure elliptical shape only	To be considered at TC level. Not related to compliance with RID/ADR.	Supported.
UK 1	All	This standard is not judged to be suitable for referencing in the RID/ADR, so a detailed scrutiny has not been carried out.			See above on CH 1.
UK 2	Foreword and Scope	The phrase "technical code" is used to mean the technical publications concerning tanks for the transport of dangerous goods. Technical code has a	Use "technical publications"	To be considered at TC level. Not related to	Supported.

		more specific meaning in Chapter 6.8 of RID/ADR and another phrase should be found. Furthermore, 3.21 defines technical code to means a specific standard.	compliance with RID/ADR.	
UK 3	All	The comments and recommendations of the CEN Consultant are supported.		Supported.

prEN 14893 rev WI 286143	LPG equipment and accessories - Transportable Liquefied Petroleum Gas (LPG) welded steel pressure drums with a capacity between 150 litres and 1 000 litres	Where to refer in RID/ADR: 6.2.4.1	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4.
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Dispatched on 23 January 2012 (Dispatch 2).

Assessment, dated 15.2.2012, dispatched on 5 March 2012 (Dispatch 2).

Summary of conclusions:

There are several RID/ADR provisions which are not or not adequately addressed as well as internal deficiencies of technical and editorial nature. Details and suggested amendments are added in the Annex to this assessment.

However, none of these issues are seen as contradictions to the relevant RID/ADR provisions. None of the normative references are in conflict with the related RID/ADR provisions.

Proposed follow-up action:

This standard needs to be discussed by the STD's WG as an amendment of the existing references to EN 14893:2006 and EN 14893:2006+AC:2007 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.

Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
CH 1		What is the meaning in the English title of "Complementary element"?			"Complementary element" shall bve removed from title.

				related to compliance with RID/ADR.	
UK 1	All	This draft has been reviewed on the basis that the deletions and additions marked are the only deviations from the 2006 version of this standard already referenced in RID/ADR			The Group shares this view.
UK 2	3.1	Align the definition of LPG with the RID/ADR 2013	Insert "liquefied" as fourth word		Agreed.
CH 2	3.1	Align with RID/ADR			
UK 3	All	The changes do not affect the standard's suitability for referencing in RID/ADR			Supported.
CH 3	8	The tests required by RID/ADR 6.2.1.5 are not fully enlisted.			This comment is also part of the Consultants assessment. The Group underlines the need to cover all relevant ADR provisions.
CH 4	11	Add the standard sentence about marking according to RID/ADR. EN 14894 only cannot be accepted.			Agreed.
CH 5		On the other points we agree with the comments of the CEN consultant.			To be followed.

B. Standards at Step 3: Submitted for Formal vote

FprEN 13110	LPG equipment and accessories – Transportable	Where to refer in RID/ADR/ADN:	Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4
WH 20 6112	refillable welded aluminium cylinders for liquefied		0.2.5.1 and 0.2.5.4
WI 286112	petroleum gas - Design and construction	6.2.4.1	

Issue 2011-09 dispatched on 5 January 2012 (Dispatch 1). Issue January 2012 dispatched on 23 January 2012 (Dispatch 2).

Assessment of issue 2012-01, dated 23.2.2012.

Summary of conclusions:

FprEN 13110, issue January 2012 can be approved. No further amendments or improvements are recommended.

Proposed follow-up action:

This standard needs to be discussed by the STD's WG as a replacement of EN 13110:2002 in RID/ADR, subsection 6.2.4.1, Table, under "for design and construction" and indicating RID/ADR subsections 6.2.3.1 and 6.2.3.4 as applicable requirements.

Transition regulation for earlier issues of the standard:

Following the reasoning for transition regulations as adopted by the Joint Meeting (see ECE-TRANS-WP15-AC1-2009-03) a transition period of two years for the withdrawal of type approvals shall only be applied if the revised/amended version of a standard "leads to full compliance with the latest applicable version of RID/ADR" and/or includes "important safety benefits".

The nature of amendments of the revised edition doesn't cope with these criteria. A restrictive transition regulation is not required, therefore. Type approvals based on the previous issue will then expire after 10 years following the general rule of RID/ADR 1.8.7.2.4.

Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
UK 1	3.1.1	The definition needs "liquefied" inserting; "low pressure liquefied gas" is defined in RID/ADR 2.2.2.1, "low pressure gas" has no defined meaning.	Correct to "low pressure liquefied gas" to comply with the 2013 RID/ADR definition		Agreed; allignment required.
CH 1	3.1		Definition according to RID/ADR		
UK 2	3.1 and 7.12.2.2	The CEN Consultant's latest assessment dated 2011-10-16 seems to be based on an earlier version of the standard than the one circulated.	3.1 to be corrected as above and 7.12.2.2 is now in two sentences as requested.	Assessment of issue 2012-01, dated 23.2.2012 was provided to the STD's WG	

					during the session.		
CH 2	7	For the initimissing.	al tests the check of the neck thread is		Clause 9.7.4 requires dimensional and wall thickness checks	The Group agrees that the requirement in ADR 6.2.1.5.1 (e is not considered adequately in the standard. This gap requires to exclude 6.2.1.5.1 as applicable regulation	
UK 3	9.7.1 Fig 12	Note? Is this the al 9.7.3.4? If s	ternative burst test" referred to in the ternative to mechanical tests specified in so, where is the requirement to have a sity < 6.5 litres in 9.7.3.4?	Clarify and align the note and 9.7.3.4	To be considered at TC level. Not related to compliance with RID/ADR.	Supported.	
СН 3	9.7.1	Note in 7.1 alternative b	should read "be subjected to a the burst test"				
CH 4	9.7.3.4	9.7.3.4 shou	ld have the same text as the note in 9.7.1.				
UK 4	All		rd can be supported for reference in s recommended in this latest assessment.			Agreed.	
Decision STD's V		Accepted Comments with If date of publication is after 4 May (last conditions working day before next session of	Proposed transition regulation	Applicable for new approvals or for re	• 1	Latest date for withdrawal of existing type approvals	
			WP.15) a UAP/2nd FV should be	For EN 13110:2002	Until 31 Decembe	er 2014	
			launched to remove the non-compliance under CH 2. If published till then ADR 6.2.1.5.1 needs to be exempt as applicable paragraph.	For EN 13110:[2012]	Until further no	otice	

FprEN 12252:2011 2 nd FV submission WI 286134	LPG equipment and accessories – Equipping of LPG road tankers	Where to refer in RID/ADR/ADN: 6.8.2.6.1	Applicable sub-sections and paragraphs: 6.8.3.2					
Droft "January 2012" diagnotahad on 22 January 2012 (Diagnotah 2)								

Draft "January 2012" dispatched on 23January 2012 (Dispatch 2).

Assessment related to draft 2011-08, dated 14.10.2012, dispatched on 23 February 2012 (Dispatch 2).

Summary of conclusions:

This second draft of FprEN 12252:2011 is supported to be approved. There are no clauses which contradict ADR requirements.

Several issues are recommended to be considered for the next full revision of the standard and to be added to the work program of CEN/TC 286.

A number of improvements are required for the preparation of the text to be published.

Proposed follow-up action:

This revised version of EN 12252 needs to be discussed by the STD's WG as a replacement of the exiting reference in ADR, subsection 6.8.2.6.1 (table) with 6.8.3.2 as applicable subsections and paragraphs.

Country	Clause No.	Comment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards
D 1	General		Replace the term "road tanker" by the ADR term fixed tank (tank vehicle), demountable tank		The Group supports allignment with the ADR terms. It asks for clarification whether or not "demountable tanks" (which are included in the Note of the existing reference in ADR) should be be added in Clause 3.8. The expression "semi- trailer" used in Clause 3.8 was not understood.
CH 1		The assessment is not for the received version of the		Correct.	

		standard.		Assessment relates to issue 2011-08.	
UK 1	3.1	The definition needs "liquefied" inserting; "low pressure liquefied gas" is defined in RID/ADR 2.2.2.1, "low pressure gas" has no defined meaning.	Correct to "low pressure liquefied gas" to comply with the 2013 RID/ADR definition	The dispatched draft (January 2012) is already alligned in this point.	
UK 2	3.9	The hydrostatic relief valve (or thermostatic relief valve) has an identical definition to the "thermal expansion valve" defined in prEN 14129 clause 3.2. It is called a thermal expansion valve in Table 1 of this standard.	Standardise terminology or, if these valves are different, define them differently	To be considered at TC level. Not related to compliance with RID/ADR.	
UK 3	3.17	A liquid level gauge is an instrument, not a control device, it indicates level, it does not control level.	Delete "control"		
NL 1	6.1.3.1	For road tankers the second closure is prescribed to be positioned at the end of each pipe (see 6.8.2.2.2 for "B" ADR)		The standard reproduces an ADR requirement for tank-containers which are excluded in the Scope.	This is considered as a serious non- compliance with ADR 6.8.2.2.2, 4th indent, left side. (" comprising an external stop-valve one at the end of each pipe) instead of "as near as posiible to the shell". This non- compliance needs to be removed.
D 2	10	Inspection and Testing This clause should not be mentioned as reference in ADR because testing and inspection is covered by the EN 12972. EN 12252 is not a testing and inspection standard and overlapping contents should be avoided.			The Group strongly supports the view that the requirements of Clause 10 should be deleted. EN 12972 should become a normative reference in EN

CH 2	10	Inspection and testing: This subject is covered by EN 12972 which is not mentioned in close 2 (normative references)		12252. Comments UK 4 and 5 would then be covered.
UK 4	10.3	The separate leakproofness testing of compartments is not mentioned, or compartmented tanks should be excluded from the scope of the standard.	Add "The leakproofness test shall be carried out separately on each compartment of compartmented tanks."	
CH 3	10.3		10.3 should read".shall undergo as a completed assembly" and the execution should be in accordance with EN 12972.	
NL	11.1.2	It is not clear why tank vehicles for "customers supply" will need to have an "interlock" while others can have the choice of four safety systems in 11.1.3. Almost all tanks are used to supply "Customers" this being private persons taking 100 litre to large industrial depots taking a whole tank load.	Delete 11.1.2 and renumber 11.1.3 accordingly.	The Group confirms that this Clause requires editing. It seems that 11.1.2 shall require "a safety system" (not an "interlock") which may either be a), b), c) or d) of 11.2.3
UK 5	Annex A	The expression for Q has coefficient of 44 640 whereas ADR 6.7.3.8.1.1 has a coefficient of 12.4. I cannot account for this in the use of different units.	Alignment or an explanation requested	The Group confirms that both formulae will lead to the same result. The difference in the factors is based on the different units used (ADR: qm/sec, EN 12252: qm/ hour). The ADR unit is favoured in view of the short-termed character of the event,

						which w	vill be some seconds or .
UK 6	Bibliograp hy	[9] PED is r	not mentioned in the standard	Delete	To be considered at TC level. Not related to compliance with RID/ADR.		
UK 7		in the ADR.	rd is a step forward and can be referenced. A rewrite to combine it with EN 12493 is oon as possible.			Supported.	
Decision STD's V		Accepted with conditions	Comments As the date of publication is scheduled for 12 September 2012 which is too late for a	Proposed transition regulation	Applicable for new approvals or for re		Latest date for withdrawal of existing type approvals
			reference in ADR 2013, a UAP/2nd FV should be launched to remove the non-compliances and deficiencies identified	For EN 12252:2000	Between 1 Januar and 31 December	•	31 December 2012
			above. It will then again be discused for reference in ADR 2015.	For EN 12252:2005 + A1:2008	Between 1 January and 31 December	•	31 December 2016
			Tereffice in ADR 2013.	For EN 12252:[2012]	Until further no	tice	

FprEN 15202	LPG equipment and accessories – Essential operational dimensions for LPG cylinder valve outlet and associated equipment connections	Where to refer in RID/ADR/ADN:	Applicable sub-sections and paragraphs: None
WI 286129		No candidate for reference	None

Dispatched on 23 January 2012 (Dispatch 2).

Assessment, dated 15.10.2011, dispatched on 23 February 2012 (Dispatch 2).

Summary of conclusions:

FprEN 15202 can be approved. One editorial amendment is required. It is not considered to be a candidate for reference in RID/ADR.

Proposed follow-up action:

No action required. This standard needs is not a candidate for reference in RID/ADR/ADN.

Comments from members of the Joint Meeting:						
Country	Clause No.	Co	· · · · · · · · · · · · · · · · · ·		Comment from CEN Consultant	Comment from WG Standards
UK 1	All	This standard shall not be referenced in the RID/ADR: it does not relate to any essential requirements in RID/ADR. Furthermore, being mandatory, it would prohibit transport of LPG cylinders using different valve outlets, such as cylinders carrying aerosol propellant or analytical grade propane.				The Group confirms that this standard shall not be referenced in RID/ADR
CH 1		_	ith the comments of the CEN consultant e in RID/ADR			
Decision of the STD's WG:		No decission required				

C. Standards at Step 4: Published standards

EN ISO 22434	Transportable gas cylinders – Inspection and maintenance of cylinder valves (ISO 22434:2006)	Where to refer in RID/ADR/ADN:	Applicable sub-sections and paragraphs: 6.2.3.5
WI 023158		6.2.4.2	

ISO- text and European Annex dispatched on 23 January 2012 (Dispatch 2).

Assessment, dated 1.12.2012 dispatched on 23 January 2012 (Dispatch 2).

Summary of conclusions:

FprEN 22434 can be approved.

Two paragraphs proposed to be added to the European foreword together with a European Bibliography.

Proposed follow-up action:

This standard needs to be discussed by the STD's WG for reference in the table in RID/ADR subsection 6.2.4.2 as a replacement of the existing reference to EN 14189:2007.

INF.41

Country	Clause No.	Co	omment (justification for change)	Proposed change	Comment from CEN Consultant	Comment from WG Standards	
UK 1	All		ts: the conclusions and recommendation of nsultant are supported.				
CH 1	General	In the assessment of the CEN consultant it is mentioned that this standard will replace EN14189:2003, but this is not mentioned in the standard itself!?			The dispatched text includes the sentence "This document supersedes EN 14189:2003", which has been removed by a letter of correction.	The Group favours the preservation of this sentence.	
CH 2	2	indispensabl Therefore it built in acco	is stated that the listed standards are the for the application of this standard, can only be used for cylinders and valves rdance with the listed ISO standards. For EN ISO22434 should not be listed in ID/ADR.		The Group supports the view that a European Annex should include the equivalent normative references as a common modification for the next revision of the standard.		
Decision of the STD's WG:		Accepted Comments		Proposed transition regulation	Application authorized		
				For EN 14876:2007	Until 31 December 2014		
				For EN ISO 22434:[2012]	Mandator	rily from 1 January 2015	

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