

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

18 September 2017

Geneva, 19–29 September 2017

Item 3 of the provisional agenda

Standards

Information on work in progress in CEN

Transmitted by the European Committee for Standardisation (CEN)

Introduction

1. Following the cooperation agreement between CEN/CENELEC and the Joint Meeting (see ECE/TRANS/WP.15/AC.1/122/Add.2, as amended by ECE/TRANS/WP.15/AC.1/130/Annex III), 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 CEN Enquiry procedure - 3 Month enquiry with weighted vote and optional formal vote for CEN home-grown projects

2. Focussed on improving mechanisms and procedures for developing EN standards and following similar changes of the related ISO procedures and prompted by European Commission Communication COM(2011)311 asking for a 50% reduction of the average standards developing time CEN has adopted a new enquiry procedure (CEN/BT Decision 35/2014). It's implementation started on 1st January 2015 and applies to all incoming drafts since 23 October 2014.

3 Compared with the status quo it includes the following changes:

- Enquiry stage becomes in effect a weighted vote.
- CEN Members respond to vote: YES, NO, ABSTAIN.

(The assessments of the CEN Consultant will also need to decide on yes or no at this stage. The CEN/TC considers comments and launches 1 month ballot for decision to skip Formal Vote).

- Approval as per Lisbon treaty .
- Enquiry period is reduced from 5 to 3 months.
- Depending on the outcome of the enquiry the CEN/TC can decide to skip the Formal Vote and go straight to publication.

4. These changes affect the cooperation between Joint Meeting and CEN and the agreed cooperation procedures, in particular with respect to the timing of comments from the Joint Meeting Working Group on Standards and CEN timetables. The role of telephone

conferences is now paramount. As soon as the amended CEN procedures are stabilized, CEN will come back with suggestion for amendments of the cooperation procedures and will then come up with suggested amendments of the cooperation procedures, if needed.

Activities during the last semester

5. CEN had prepared 2 dispatches which include assessments of the drafts. A Dispatch 3 could also be made available in September 2017 containing General Purpose Standards.

New work items

6. 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 23, 268, 286 and 296. It has been decided to review additional CEN standards which are already referenced in RID/ADR/ADN. Not all of them are considered candidates for reference in these regulations.

7. 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 new CEN work items related to provisions of RID/ADR/ADN

| Responsible standardizing body | Work item No. | Reference | Title |
|--------------------------------|---------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| CEN/TC 23 | 00023202 | prEN ISO 10961 rev | Gas cylinders - Cylinder bundles - Design, manufacture, testing and inspection |
| CEN/TC23 | 00023203 | Not yet allocated | Transportable gas cylinders – Fully wrapped composite cylinders for hydrogen |
| CEN/TC 23 | 00023204 | EN ISO 17871:2015/prA1 | Gas cylinders - Quick-release cylinder valves - Specification and type testing - Amendment 1 |
| CEN/TC 286 | 00286185 | EN 14071:2015/prA1 | LPG equipment and accessories - Pressure relief valves for LPG pressure vessels - Ancillary equipment |
| CEN/TC 286 | 00286187 | prEN 15202 rev | LPG equipment and accessories - Essential operational dimensions for LPG cylinder valve outlet and associated equipment connections |
| CEN/TC 296 | 00296094 | prEN 14025 rev | Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction |
| CEN/TC 296 | 00296099 | prEN 12972 | Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks |

New and amended references to standards

8. Since the session of March 2017, draft standards have reached the enquiry and formal vote stage and have even be published. They have been made available for consultation by members of the Joint Meeting on the dedicated CEN webpage (Dispatch 1 to 2).

9. Members of the Joint Meeting have already been invited to provide their comments on the documents listed in Dispatch 1. They still have the time to provide their comments to the CEN Consultant (david.teasdale@btinternet.com) on Dispatch 2 before 15 August 2017. It is foreseen to organize ad hoc web-conferences in order to review those comments early September 2017 (calendar of dates still to be defined with JM Working Group on Standards). All comments will be consolidated in a separate document and be provided to the Joint Meeting. A first telconf is planned for 26th June 2017.

Annex**[English only]****A. Standards at Stage 2: Submitted for Public Enquiry**

Dispatch 1

| prEN 14596_2017 | | Tanks for transport of dangerous goods - Service equipment for tanks - Emergency pressure relief valve | Where to refer in RID/ADR: 6.8.2.6.1 <i>for equipment</i> (| Applicable sub-sections and paragraphs: 6.8.2.2 | |
|----------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------|
| WI 00296091 | | | | | |
| Positive assessment by CEN Consultant provided | | | | | |
| Comments from members 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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| D | General | <p>In our opinion this valve (spring-loaded fill hole cover) is not conform to the requirements of 6.8.2.2.1 ADR according to the leakproofness in the event of the overturning of the tank. During overturning pressure peaks up to 3 bar can occur in the tank. Due to the relatively large cross section of the opening of the valve (diameter approx. 250 mm), the specified big vent capacity and the low opening pressure (e.g. 0.25 bar) it can be expected an unacceptable large release of content in the case of overturning.</p> <p>In Bern 2005 at the JM the working group on tanks rejected this standard for reference in ADR because of the leakproof function of the valve in a case of a tank rollover. It was pointed out that the function of the valve is a protection against overfilling the tank. A solution to the problem could consist in locking the relieving mechanism of the valve during carriage so that they meet the requirements of 6.8.2.2.1 ADR.</p> | | | To be considered by the CEN/TC 296 WG and also in the RIDADR TK WG |

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| UK1 | 5.4 | The standard does not explain or define the meaning of 'exposed area'. | Add a definition of exposed area | | To be considered by the CEN/TC 296 WG |
| D | 6.2.2.1 | To lock the relieving mechanisms of the valve makes no sense for the seat tightness test. It is more an evidence for the stability of the valve. | | | To be considered by the CEN/TC 296 WG |
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Dispatch 1

| prEN 13317_2017 | | Tanks for the transport of dangerous goods – Service equipment for tanks – Manhole cover assembly | Where to refer in RID/ADR: <i>6.8.2.6.1 for equipment</i> | Applicable sub-sections and paragraphs: 6.8.2.2.and 6.8.2.4.1 | |
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| WI 00296092 | | | | | |
| Positive assessment by CEN Consultant provided | | | | | |
| Comments from members of the Joint Meeting: | | | | | |
| Country | Clause No. | Comment (justification for change) | Proposed change | Comment from CEN Consultant | Comment from WG Standards |
| UK | Scope (ed) | The second paragraph would be easier to read if the title of the ADR was replaced by a reference to the Bibliography. | Replace ADR plus title with 'ADR [1]' | | To be considered by the CEN/TC 296 WG |
| UK | Scope (ed) | Delete hyphen after 'no' and before 'sub-classification' | 'no sub-classification' | | To be considered by the CEN/TC 296 WG |
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Dispatch 1

| prEN ISO 21012_2017 | | Cryogenic vessels – Hoses | Where to refer in RID/ADR: <i>6.8.2.6 for equipment</i> | Applicable sub-sections and paragraphs: ? | |
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| WI 00268058 | | | | | |
| Assessment by CEN Consultant provided | | | | | |
| Comments from members 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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| UK | General | ADR has no requirements relating to hoses except the implied requirements to be leakproof and compatible with the dangerous goods. There is, therefore, some doubt if this standard should be included in the RID/ADR. | | | Not suitable for reference in the RIDADR |
| DT | Annex ZA (ge) | It is recognised that for TDG there is no requirement to meet the ESR of the PED, however as this is a standard that can be applicable to the PED and TDG the following should be addressed. The applicable causes of the standard all reference the same essential requirement of the directive. Annex I 2.2.1. Annex ZA should be reviewed in its entirety. | | | PED related comment |
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Dispatch 1

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| FprEN ISO 17879_2017 | | Gas cylinders - Self-closing cylinder valves - Specification and type testing (ISO/FDIS 17879:2017) | Where to refer in RID/ADR: | Applicable sub-sections and paragraphs: ? | |
| WI 00023195 | | | | | |
| Assessment by CEN Consultant provided | | | | | |
| Comments from members of the Joint Meeting: | | | | | |
| Country | Clause No. | Comment (justification for change) | Proposed change | Comment from CEN Consultant | Comment from WG Standards |
| | | See new version for FV in section B below | | | |
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Dispatch 2

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| ENISO 17871:2015/prA1 | | Gas cylinders - Quick-release cylinder valves - Specification and type testing - Amendment 1 | Where to refer in RID/ADR: 6.2.4.1 for closures | Applicable sub-sections and paragraphs: 6.2.3.1, 6.2.3.3 and 6.2.3.4 To be proposed to the JM for referencing and put the date between [] 6.2.4.1 | |
| WI 00023204 | | | | | |
| Assessment by CEN Consultant to be provided | | | | | |

| Comments from members of the Joint Meeting: | | | | | |
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| Country | Clause No. | Comment (justification for change) | Proposed change | Comment from CEN Consultant | Comment from WG Standards |
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| Decision of the STD's WG: | Accepted Refused Postponed | Comments Expected to be published without a formal vote | Proposed transition regulation | Applicable for new type approvals or for renewals | Latest date for withdrawal of existing type approvals |
| | | | EN ISO 17871:2015 | Between 1 January 2017 and 31 December 2020 | |
| | | | EN ISO 17871:2015 + A1:[2017] | Until further notice | |
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Dispatch 2

| prEN 12972 | Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks | | Where to refer in RID/ADR: | Applicable sub-sections and paragraphs: | |
|---------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------|
| WI 00296099 | | | | | |
| Assessment by CEN Consultant provided | | | | | |
| Comments from members of the Joint Meeting: | | | | | |
| Country | Clause No. | Comment (justification for change) | Proposed change | Comment from CEN Consultant | Comment from WG Standards |
| DT1 (ge) | European Foreword | (a)alignment of the standard with RID 2019 [1] and ADR 2019 [2]; The current version of RID/ADR is 2017 aligning to a future (unknown) version is difficult. | alignment of the standard with RID 2017 [1] and ADR 2017 [2]; | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| DT2 (ge) | 3.1.4 | technical code code or standard(s) according to which the tank has been designed and constructed RID/ADR 6.8.2.7 | Add a requirement that any technical code needs to be recognised. | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |

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| | | <p>the competent authority may recognize the use of a technical code providing the same level of safety.</p> <p>A technical code needs to be recognised by the competent authority rather than just its use.</p> | <p>Recommend this entry and the Note is rewritten,</p> <p>Technical codes need to be recognised by the competent authority.</p> <p>The term in RID/ADR is referenced standards which do not require to be recognised by the competent authority.</p> <p>Add an additional reference concerning referenced standards, and remove the Note.</p> | | |
| DT3 (ge) | 3.1.5 | <p>any work on an existing tank with a valid, expired or withdrawn type approval which leads the tank outside the scope of the type approval</p> <p>The term leads is unclear.</p> | <p>The term 'lead' should be clarified.</p> <p>It is unclear if the tank approval had expired or been withdrawn what would be required if the tank was then modified, taking outside the scope of the original approval. Usually an approval is withdrawn if it no longer in compliance with ADR or for a technical reason. This should be clarified RID/ADR 6.8.2.3.4</p> | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| CH 1 (ed) | 3.2.1 | <p>The abbreviations relate mainly to Table 1 of 5.3.6.1. As for the 3.2.3, the title of the paragraph could be completed with this clarification.</p> | <p>Add at the end of the title "(see Table 1)"</p> <p>→ 3.2.1 General symbols and</p> | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |

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| | | | abbreviations (see Table 1) | | |
| CH 2 (ed) | 3.2.1 | The abbreviation D_i is used only in Table 1 of 5.3.6.1. D_i refers to the internal tube diameter and not to the internal shell diameter. | Replace "shell" by "tube" → D_i internal tube diameter | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| DT4 (ge) | 3.2.3 | 3.2.3 Weld position symbols (see Figure 1) N Node is not given in Figure 1 NC Longitudinal joints strictly speaking or that do not belong to the C type It is unclear as to what the term 'strictly speaking' means. | Show N Node in Figure 1 Clarify what the term 'strictly speaking' means. | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| CH 3 (ed) | 3.2.4 | The abbreviations relate mainly to Table 3 of 5.3.7.2 and Table 6 of 5.3.9. The title of the paragraph could be supplemented with this clarification. | Add at the end of the title "(see Tables 3 and 6)" → 3.2.4 Welding imperfection symbols (see Tables 3 and 6) | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| CH 4 (ed) | 3.2.5 | The abbreviations relate mainly to Annex F. The title of the paragraph could be supplemented with this clarification. Concerning the abbreviation " <i>D shell diameter</i> ", should not it be indicated which type of diameter is concerned? (cf. Item 1 from Report of the Working Group on Tanks of the last Joint Meeting RID/ADR (spring 2017 session) " <i>Diameter</i> " (for shells of tanks) means the internal diameter of the <i>shell</i> .) | Add at the end of the title "(see Annex F)" → 3.2.5 Manufacturing tolerance symbols (see Annex F) Add " internal ": → D internal shell diameter | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| DT5 (ge) | 3.2.4 3.2.5 3.2.6 | These are symbols however it is unclear as to where they are used in the standard. | | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| DT6 (ge) | 4.2.1 General | A type approval which includes a limited variation of the design will allow the following variations to the design without requiring a new approval, if there are no other conflicting technical or legal requirements This applies only if the variations have been included in the original type approval, if not another type approval may be required. | It should be made clear that any variations that may be required should be supplied as part of the original type | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |

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| | | The requirements for Type Approval are detailed in RID/ADR 1.8.7.7.1 Documents for type approval. | approval, otherwise a new or revised type approval may be required. | | |
| CH 5 (ge) | 4.2.2.1 (last indent) | Although part of the documentation required under 5.2.1.1, the information for marking should be highlighted. The information for the inspection for initial type approval could be supplemented with the requirements concerning the marking of tanks according to dangerous goods regulations. | Add a new subclause at the end of the list of 4.2.2.1: → - check of the marking of the tank (5.13.3) | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| DT7 (ge) | 4.3 Inspection for modification of a tank | In case of a modification of a tank already in service with a valid, expired or withdrawn type approval taking it outside the scope of the type approval, the inspection shall be carried out — to the parts to be modified, and — with the applicable units of the inspection for type approval and of the initial inspection. In this case, an approval certificate for modification of the tank shall be issued. NOTE The type approval does not need to be updated. For a withdrawn type approval, an approval certificate for modification and the original type approval cannot be updated as it has been withdrawn therefore a new type approval would be required. | 4.3 Should be rewritten to reflect the situation with a withdrawn type approval. | | Considered not to be in line with legislation |
| CH 6 (ge) | 4.4.1 (last indent) | Tank plates contain important information about the tank. It is significant to check the indications which are stamped from the initial inspection already. An incorrect indication could have significant consequences. The text of the last sentence of 4.4.2 relating to marking is not sufficient to indicate to carry out this check. For this reason, it would be desirable that the information for the initial inspection should be supplemented with the information relating to the marking of the tank plate. | Add a new subclause at the end of the list of 4.4.1: → - check of the marking of the tank plate (5.5.3) | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| DT8 (ge) | 5.2.1.1 Required documents | Is there a requirement to provide details of the insulation if the tank is insulated and any associated holding time? | | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |

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| | | To confirm which version of RID/ADR the tank is in conformity with at the when the documents are provided. | | | |
| DT9 (ge) | Table 1 | There is a requirement to NDT welds however type N is not detailed in Figure 1. | Clarify the requirement for type N welds. | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| DT10 (ge) | Table 3 and Table 6 | Column two has a reference to two standards, unless there is a difference in requirements (currently non specified in the table) then the latest standard should be quoted. | Delete the reference to the 2013 version. | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| DT11 (ge) | 5.3.11.4 Impact tests | The tests shall be carried out at the minimum design temperature. For certain Class 2 Liquid Hydrogen and Liquid Helium, the test is done at Liquid Nitrogen Temperature. ...deeply refrigerated liquefied gases... | Consider the requirement for Liquid Hydrogen and Helium. Delete the word deeply no longer used to describe refrigerated gases in RID/ADR. | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| DT12 (ge) | 5.4.2 Inspection of protective lining or coating | In particular bonding defects shall be identified and recorded in the certificate. Would these not require repair? and if so what is the procedure and how would this be recorded? | | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| CH 7 (ed) | 5.6.8 and 5.7.2 | In the context of this sentence, "establish" would be more appropriate than "given". | Replace " given" by "establish" <input type="checkbox"/> Proof of the accuracy shall be establish. | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |

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| DT13 (ge) | 5.6.9 Evaluation of the test | When using gas as the test fluid the final evaluation shall be carried out after the holding time given in 5.6.6. | Clarify where this is detailed in 5.6.6 | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |
| DT14 (ge) | Annex D | The Marking for both RID/ADR Chapter 6.7 and 6.8 tanks is given in the regulations, the layout and content is given in Annex D but only for fixed and demountable tanks. However, there is no other indication as to what is required of the other tanks within the scope of this standard. There are additional Marking requirements in RID/ADR 6.8.3.5. As an example RID/ADR uses the term 'proper shipping name' on the tank plate document Name of dangerous good(s) is used. | Recommend Annex D is reviewed, the requirements for the other types of tanks are included, or Annex D is deleted and reference made to RID/ADR Chapter 6.7 and 6.8 for Marking. | | To be discussed during the STD WG (with some preliminary discussion in the Tk WG) |

Dispatch 2

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| 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: | |
| WI 00296094 | | | | | | | |
| Assessment by CEN Consultant provided | | | | | | | |
| Comments from members of the Joint Meeting: | | | | | | | |
| Country | Clause No. | Comment (justification for change) | Proposed change | Comment from CEN Consultant | Comment from WG Standards | | |
| D | 1 Scope | The definition of pressure tank in the scope is not conform to the amended definition in 3.1.1. E.g.: A tank with a test pressure of 0.52 bar and MWP of 0.26 bar is a pressure tank according to the scope but not according to the definition in 3.1.1! | Delete in the first sentence "or test pressure" | | Agreed – to be taken by CEN/TC 296 WG | | |

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| DT1 (ge) | Scope (Note 1) | Note 1 is an explanation rather than a clarification of a part of the scope and as such should be removed as a Note. Also the reference is to ADR 2013 – there have been more recent versions of ADR this dated reference should be removed. It is unclear as to how a standard referenced in a version of ADR can refer back to an earlier version of ADR for part of the requirement. The standard is more user friendly if the references to parts of RID/ADR are to those in the current version. | Include the Note 1 text if there is a requirement to keep it as part of the standard e.g. as part of the scope and delete the Note. Remove the reference to ADR 2013. | | Agreed – to be taken by CEN/TC 296 WG Refer to 2017 |
| DT2 (ge) | 3.2 (Symbols) | e0 minimum shell thickness for mild steel in mm, according to 6.8.2.1.18 and 6.8.2.19 of RID | Correct the reference to 6.8.2.1.19 | | To be corrected |
| DT3 (ge) | 4.2 (Compatibility) | RID/ADR 6.8.2 RID/ADR 6.7.2.2 and 6.7.3.2 These sections of ADR deal with more than compatibility. | The references should be limited to those that deal with compatibility. | | Clarify what are the § of the RIDADR to be applied (be more specific) |
| DT4 (ge) | 5.1 (General) | ...portable tanks shall account for the effects of fatigue.... 6.7.4.2.11 The design shall demonstrate that the effects of fatigue..... | The emphasis in ADR for a 6.7 tank is to demonstrate, rather than just take into account... Clarify the requirement. | | Clarify 'demonstrate' |
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Dispatch 2

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| EN16728/2016/prA1 | LPG equipment and accessories - Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders - Periodic inspection | Where to refer in RID/ADR: | Applicable sub-sections and paragraphs: |
| WI 00286180 | | | |
| Question form Chair Will this amendment skip formal vote? | | | |
| Assessment by CEN Consultant provided | | | |
| Comments from members 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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| DT1 (Ed) | 5.3.3.2.1 Proof test | d) After the cylinder has been placed in a safe enclosure, it shall be charged with the pneumatic test medium (e.g. air, nitrogen) to the test pressure and held at that pressure for at least 5 s. However, the new e) The test pressure shall be held for the time necessary to inspect the cylinder and examine it for any leak and/or other defects, but no less than 15 s. | Clarify the time for which the pressure should be held. | | To be clarified by the CEN/TC 286 WG |
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Dispatch 2

| EN1440/2016/prA1 | LPG equipment and accessories - Transportable refillable traditional welded and brazed steel Liquefied Petroleum Gas (LPG) cylinders - Periodic inspection | | Where to refer in RID/ADR: | Applicable sub-sections and paragraphs: | |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------|
| WI 00286181 | | | | | |
| Assessment by CEN Consultant provided | | | | | |
| Comments from members of the Joint Meeting: | | | | | |
| Country | Clause No. | Comment (justification for change) | Proposed change | Comment from CEN Consultant | Comment from WG Standards |
| DT 1 (Ed) | 5.3.3.2.1 Proof test | d) After the cylinder has been placed in a safe enclosure, it shall be charged with the pneumatic test medium (e.g. air, nitrogen) to the test pressure and held at that pressure for at least 5 s. However, the new e) The test pressure shall be held for the time necessary to inspect the cylinder and examine it for any leak and/or other defects, but no less than 15 s. | Clarify the time for which the pressure should be held. | | To be clarified by the CEN/TC 286 WG |
| DT 2 (Ed) | B3 | "NOTE 1 15-year periodic inspection interval is allowed under conditions dating from of ADR 2009 P200 v, which takes precedence over any clause of this annex." The requirement is in ADR there is no requirement to state in which ADR it first applied. | "NOTE 1 15-year periodic inspection interval is allowed under ADR P200 v, which takes precedence over | | Editorial |

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| | | | any clause of this annex." | | |
| DT 3 (Ed) | Table C1 | This annex is not part of RID/ADR however: "Additionally, at least one of the tests described in 5.3a and or one of the tests described in 5.4b" As this is now an 'or' then the note b does not apply as 5.4 does not have a requirement for a proof test. | Consider the applicability of note b in relation to 5.4. | | Editorial |
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Dispatch 2

| prEN 13175 rev | LPG Equipment and accessories - Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings | | Where to refer in RID/ADR: | Applicable sub-sections and paragraphs: | |
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| WI 00286183 | | | | | |
| Assessment by CEN Consultant provided | | | | | |
| Comments from members of the Joint Meeting: | | | | | |
| Country | Clause No. | Comment (justification for change) | Proposed change | Comment from CEN Consultant | Comment from WG Standards |
| DT 1 (ge) | 4.4 | Valves and fittings shall be designed for a maximum allowable pressure of 25 bar. RID/ADR P200 UN 1965 Mixture C has a Test Pressure of 30 bar. RID/ADR (tanks) 4.3.3.2.5 has a test pressure for UN 1965 Mixture C has a Test Pressure of 27 bar. RID/ADR for design uses the 'test pressure' rather than the maximum allowable pressure, (PED) term for clarity this should be included in the definitions. | Clarify the maximum allowable pressure for all the mixtures in UN 1965. | | To be clarified by the CEN/TC 286 WG |
| DT 2 (ge) | 6.1.5 | For mobile applications, the valves and fittings shall be capable of withstanding a deceleration of 100 times gravity in the X, Y and Z axis and shall remain leak tight. | Clarify the requirement '100 times gravity' equates to a design load. | | A note of clarification is needed explaining the reason of this value |

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| | | The requirement for tanks in RID/ADR e.g. 6.8.2.1.2 has loading requirements for design. | | | |
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B. Standards at Stage 3 or 4: Submitted for Formal vote or Published

Dispatch 1

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|----------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| EN 13807_2017 | | Transportable gas cylinders - Battery vehicles and multiple-element gas containers (MEGCs) - Design, manufacture, identification and testing | | Where to refer in RID/ADR 6.8.3.6 | Applicable sub-sections and paragraphs: 6.8.3.1.4 and 6.8.3.1.5, 6.8.3.2.18 to 6.8.3.2.28, 6.8.3.4.12 to 6.8.3.4.14 and 6.8.3.5.10 to 6.8.3.5.13 | |
| WI 00023180 | | | | | | |
| Positive assessment by CEN Consultant provided. | | | | | | |
| Enquiry draft not discussed by STD's WG | | | | | | |
| Comments from members of the Joint Meeting: | | | | | | |
| Country | Clause No. | Comment (justification for change) | | Proposed change | Comment from CEN Consultant | Comment from WG Standards |
| | | | | | | |
| UK | | No comment: UK comments from the Joint Meeting of March 2017 withdrawn | | | | |
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| Decision of the STD's WG: | | Accepted Refused Postponed | Comments Note: the applicable paragraphs for EN 13807:2003 should be amended by replacing '6.8.3.2.26' with '6.8.3.2.28' | Proposed transition regulation | Applicable for new type approvals or for renewals | Latest date for withdrawal of existing type approvals |
| | | | | EN 13807:2003 | Between 1 January 2005 and 31 December 2020 | |
| | | | | EN 13807:2017 | Until further notice | |
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Dispatch 1

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|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------|
| FprEN ISO/FDIS 15996:2017 | Gas cylinders - Residual pressure valves - Specification and type testing of cylinder valves incorporating residual pressure devices (ISO/FDIS 15996:2017 | Where to refer in RID/ADR P200 (10) va and 6.2.4.1 for closures | Applicable sub-sections and paragraphs: 6.2.3.1 and 6.2.3.4 |
| WI 00023184 | | | |

| Positive assessment by CEN Consultant provided. | | | | | | |
|----------------------------------------------------|------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------|---------------------------|
| Comments from members of the Joint Meeting: | | | | | | |
| Country | Clause No. | Comment (justification for change) | | Proposed change | Comment from CEN Consultant | Comment from WG Standards |
| UK | | No comment | | | | |
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| Decision of the STD's WG: | | Accepted Refused Postponed | Accepted for reference in P200 (10) va; decision on referencing in 6.2.4.1 deferred until the Joint Meeting | No transition regulation required | | |

Dispatch 2

| FprEN ISO 17879 | Gas cylinders - Self-closing cylinder valves - Specification and type testing (ISO/FDIS 17879:2017) | | Where to refer in RID/ADR | | | |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------|-----------------------------|---------------------------|
| 00023195 | | | 6.2.4.1 and also 4.1.6.15 (under 4.1.6.8 valves with inherent protection) | | | |
| Assessment by CEN Consultant provided. | | | | | | |
| Comments from members of the Joint Meeting: | | | | | | |
| Country | Clause No. | Comment (justification for change) | | Proposed change | Comment from CEN Consultant | Comment from WG Standards |
| D | | to be referenced in 6.2.4.1 (under closures) and also in 4.1.6.15 (under 4.1.6.8 valves with inherent protection). | | | | |
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| 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 |
|---------------------------|----------------------------------|----------|--------------------------------|---------------------------------------------------|-------------------------------------------------------|
| | | | n/a | Until further notice | |
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WIs of General purpose standards reaching soon publication (reference of standards in RIDADR)

None identified

Composite cylinder for transport of LPG

Ariane,

1. Yes we could put 31 December 2020 in Column (5) since we have been given clear evidence that the standard is not satisfactory, and there is a published replacement.
2. In order to change the scope of application of EN 12245 I would want to see some evidence that there is a safety problem with the 2009 version. I do not think a reported perception of greater stringency in EN 14427 gives us a sufficient basis for such a recommendation. The working group needs some evidence on which to make a decision.

We can discuss on Monday.

Kind regards
Chris

20

On 21/06/2017, 17:52, "ariane roumier"
<ariane.roumier@developpement-durable.gouv.fr> wrote:

- > Dear all,
- >
- > A quick message for consideration before the Telconf next week.
- >
- > Some months ago the Danish authorities notified a safeguard procedure
- > for LPG composite cylinders manufactured according to EN 12245:2002,
- > after a series of accidents in Denmark.
- > This subject was on the agenda of the TPED ADCO which met on the 20th
- > of June 2017.
- >
- > Considering RID/ADR Chapter 6.2, the following points were raised:
- >
- > 1. EN 12245:2002 can still be used while EN 12245:2009 improves the **Should we limit the scope of use of EN 12245:2009?**
- > provisions on fire test.?
- > Could we limit the use of the 2002 version adding a date in column (5)
- > of the table in 6.2.4.1? **YES we could put a date : December 2020**
- >
- > 2. EN 14427 is dedicated to LPG and the tests are more severe.
- > Is EN 12245 relevant for LPG? Could we prohibit its use for LPG?
- >
- > Thanks for your advice on how to proceed.
- > My best regards

Note to the Joint Meeting (inf paper) to be finalized during the second telconf in early September

In the second teleconf it was proposed to recommend that both versions of EN 12245 shall be accompanied by a Note forbidding the use of this standard for LPG cylinders. This decision to be finalised in Geneva.