

**Economic and Social Council**Distr.: General
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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, 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 1 January 2015 and applies to all incoming drafts since 23 October 2014.

* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/2016/28/Add.1 (9.2)).

** Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2017/32.

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 |

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|------------|----------|----------------|---|
| 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 the Joint Meeting Working Group on Standards). All comments will be consolidated in a separate document and be provided to the Joint Meeting. A first teleconference is planned for 26 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 |
| UK1 | 5.4 | The standard does not explain or define the meaning of 'exposed area'. | Add a definition of exposed area | | |
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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: 6.8.2.6.1 <i>for equipment</i> | Applicable sub-sections and paragraphs: 6.8.2.2.and 6.8.2.4.1 | |
|--|------------|--|---|---|---------------------------|
| 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 |
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|----|------------|---|---------------------------------------|--|--|
| 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]' | | |
| UK | Scope (ed) | Delete hyphen after 'no' and before 'sub-classification' | 'no sub-classification' | | |
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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: ? | |
|--|---------------|---|---|---|---------------------------|
| 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 |
| 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. | | | |
| 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. | | | |
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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: | Applicable sub-sections and paragraphs: | |
| WI 00023204 | | | | | |
| Assessment by CEN Consultant to be 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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Dispatch 2

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| 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 to be 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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Dispatch 2

| 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 to be 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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Dispatch 2

| 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 | | | | | |
| Assessment by CEN Consultant to be 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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Dispatch 2

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|--|------------|---|-----------------------------------|--|---------------------------|
| 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 to be 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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Dispatch 2

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|--|------------|--|-----------------------------------|--|---------------------------|
| 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: | |
| WI 00286183 | | | | | |
| Assessment by CEN Consultant to be 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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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 |
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| 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 | | 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 | | | | | | |
| Assessment by CEN Consultant to be provided. | | | | | | |
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| 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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| 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 |
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WIs of General purpose standards reaching soon publication (reference of standards in RIDADR)

Will be transmitted early September 2017
