**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**

Bern, 10-11 September and Geneva, 14-18 September 2020 8 September 2020

Item 3 of the provisional agenda

**Standards**

Comments and Decisions of the Working Group on Standards

Transmitted by the European Committee for Standardisation (CEN)

Introduction

This paper lists the summary comments of the Joint Meeting Standards Advisor and the comments of the Working Group on Standards. It also records the decisions taken at the virtual meeting of the Working Group on 2nd September 2020.

Annex

[English only]

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

Dispatch 3

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| **prEN 14894 rev** | | **LPG equipment and accessories - Cylinder and drum marking** | | | Where to refer in RID/ADR:  **xxxxxx** | | Applicable sub-sections and paragraphs: | | |
| 00286204 | |
| Assessment by the JMSA: the prEN 14894 rev is a marking standard and the policy is that marking standards are not referenced by the ADR. The Chair of the JM WG on standards has confirmed that no assessment is required for prEN 14894. | | | | | | | | | |
| **Comments from members of the Joint Meeting:** | | | | | | | | | |
| Country | Clause No. | | Comment (justification for change) | | | Proposed change | | Comment from  JMSA | Comment from  WG Standards |
| UK 1 | General | | We do not reference marking standards because of the possibility of conflict between the standard and the regulations creating confusion | | |  | |  |  |
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| **Decision of the STD’s WG:** | | Not accepted | | Comments  Agreed not to refer this standard. |  | | | | | |

Dispatch 3

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| **prEN 13799** | | **LPG equipment and accessories - Contents gauges for Liquefied Petroleum Gas (LPG) pressure vessels** | | | Where to refer in RID/ADR:  **6.2.4.1 *for closures***  **6.8.2.6.1 *for equipment*** | | Applicable sub-sections and paragraphs:  **6.2.3.1, 6.2.3.3 and 6.2.3.4**  **6.8.2.2.1 and 6.8.2.2.11** | | |
| 00286192 | |
| Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved for inclusion in the referenced standards. | | | | | | | | | |
| **Comments from members of the Joint Meeting:** | | | | | | | | | |
| Country | Clause No. | | Comment (justification for change) | | | Proposed change | | Comment from  JMSA | Comment from  WG Standards |
| UK 1 | 1.1.1.9 | | Typing error; “tow contents gauge readings” | | | Change ‘tow’ to ‘low’ | |  |  |
| UK 2 |  | | No other comment | | |  | |  |  |
| **Decision of the STD’s WG:** | | Accepted | | Comments  To be reviewed again at FV |  | | | | | |

Dispatch 3

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| **prEN 12493** | | **LPG equipment and accessories - Welded steel pressure vessels for LPG road tankers - Design and manufacture** | | | **Where to refer in RID/ADR:**  **6.8.2.6.1** | | **Applicable sub-sections and paragraphs:**  **6.8.2.1, 6.8.2.5, 6.8.3.1, 6.8.3.5 and 6.8.5.1 to 6.8.5.3** | | |
| 00286194 | |
| Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved for inclusion in the referenced standards. | | | | | | | | | |
| **Comments from members of the Joint Meeting:** | | | | | | | | | |
| Country | Clause No. | | Comment (justification for change) | | | Proposed change | | Comment from  JMSA | Comment from  WG Standards |
| UK |  | | No comment | | |  | |  |  |
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| **Decision of the STD’s WG:** | | Accepted | | Comments  Enquiry text accepted. To be reviewed at the FV |  | | | | |

**B. Standards at Stage 3 or 4: Submitted for Formal vote or Published**

Dispatch 1

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| **FprEN 17339** | | **Transportable gas cylinders - Fully wrapped carbon composite cylinders and tubes for hydrogen** | | | Where to refer in RID/ADR  **6.2.4.1** | | **Applicable sub-sections and paragraphs:**  **6.2.3.1 and 6.2.3.4** | | |
| 00023203 | |
| Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved for inclusion in the referenced standards. | | | | | | | | | |
| Enquiry draft discussed by STD’s WG in March 2019 and again in September 2019 to discuss previous opinion on non-conformity | | | | | | | | | |
| **Comments from members of the Joint Meeting:** | | | | | | | | | |
| Country | Clause No. | | Comment (justification for change) | | | Proposed change | | Comment from JMSA | Comment from WG Standards |
| UK |  | | No Comment | | |  | |  |  |
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| **Decision of the STD’s WG:** | | | **Accepted** | Comments | | |  |  |  | | --- | --- | --- | | Proposed transition regulation | Applicable for new type approvals or renewals | Latest date for withdrawal of existing type approvals | | EN 17339:2020 | Until further notice |  | |  |  |  | | | | |

Dispatch 1

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| **FprEN ISO 11114-1** | | **Gas cylinders - Compatibility of cylinder and valve materials with gas contents - Part 1: Metallic materials (ISO/FDIS 11114-1:2020)** | | Where to refer in RID/ADR  **4.1.6.15** | | **Applicable sub-sections and paragraphs:**  **4.1.6.2** | | |
| 00023210 | |
| Positive Assessment by the JMSA: This standard is compliant with the ADR and can be approved for inclusion in the referenced standards. | | | | | | | | |
| Enquiry draft discussed by STD’s WG in September 2019 - accepted | | | | | | | | |
| **Comments from members of the Joint Meeting:** | | | | | | | | |
| Country | Clause No. | Comment (justification for change) | | | Proposed change | | Comment from JMSA | Comment from WG Standards |
| UK |  | No comment – this standard can replace the earlier version without transition. | | |  | |  |  |
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| **Decision of the STD’s WG:** | | **Accepted** | Comments | | |  |  |  | | --- | --- | --- | | Proposed transition regulation | Applicable for new type approvals or renewals | Latest date for withdrawal of existing type approvals | | None required |  |  | |  |  |  | | | | |

Dispatch 1

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| **FprEN 13953** | | **LPG equipment and accessories - Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)** | | Where to refer in RID/ADR  **6.2.4.1** | | **Applicable sub-sections and paragraphs:**  **6.2.3.1, 6.2.3.3 and 6.2.3.4** | | |
| 00286195 | |
| Positive Assessment by the JMSA: This standard is compliant with the ADR and can be approved for inclusion in the referenced standards. | | | | | | | | |
| Enquiry draft discussed by STD’s WG in September 2019 - accepted | | | | | | | | |
| **Comments from members of the Joint Meeting:** | | | | | | | | |
| Country | Clause No. | Comment (justification for change) | | | Proposed change | | Comment from JMSA | Comment from WG Standards |
| UK |  | No comment | | |  | |  |  |
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| **Decision of the STD’s WG:** | | **Accepted** | Comments | | |  |  |  | | --- | --- | --- | | Proposed transition regulation | Applicable for new type approvals or renewals | Latest date for withdrawal of existing type approvals | | EN 13953:2015 | Between 1 January 2017 and 31 December 2024 |  | | EN 13953:2020 | Until further notice |  | | | | |

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| **FprEN 13094** | | **Tanks for the transport of dangerous goods - Metallic gravity discharge tanks - Design and construction** | | Where to refer in RID/ADR  **6.8.2.6.1** | | **Applicable sub-sections and paragraphs:**  **6.8.2.1** | | |
| 00296089 | |
| Negative Assessment by the JMSA (Currently FprEN 13094 is not currently suitable for referencing in the ADR)  Nevertheless, following an exchange with CEN/TC 296 experts, the JMSA further confirms on 2020-06-09 that when the CEN/TC 296 proposed amendments will be made to the draft standard all of the non-compliances that the JMSA identified, in his assessment of FprEN 13094:2020 dated the 20th May 2020, will be clarified and/or resolved. | | | | | | | | |
| Enquiry draft discussed by STD’s WG in September 2019 - accepted | | | | | | | | |
| **Comments from members of the Joint Meeting:** | | | | | | | | |
| Country | Clause No. | Comment (justification for change) | | | Proposed change | | Comment from JMSA | Comment from WG Standards |
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| **Decision of the STD’s WG:** | | Accepted | Comments  The decision to reference this standard is deferred until the pending amendment of the standard is available. | | |  |  |  | | --- | --- | --- | | Proposed transition regulation | Applicable for new type approvals or renewals | Latest date for withdrawal of existing type approvals | | EN 13094:2015 | Between 1 January 2017 and 31 December 2024 |  | | EN 13094:2020 | Until further notice |  | | | | |

Dispatch 3

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| **EN ISO 16148:2016/prA1** | | **Gas cylinders - Refillable seamless steel gas cylinders and tubes - Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing - Amendment 1 (ISO 16148:2016/DAM 1:2020)** | | Where to refer in RID/ADR  **6.2.3.5.1 *NOTE 2*** | | **Applicable sub-sections and paragraphs:**  **Not applicable** | | |
| 00023216 | |
| Positive assessment by the JMSA: This standard is compliant with the ADR and can be approved for inclusion in the referenced standards. | | | | | | | | |
| Enquiry draft discussed by STD’s WG in March 2020 – proposed and accepted by Joint Meeting | | | | | | | | |
| **Comments from members of the Joint Meeting:** | | | | | | | | |
| Country | Clause No. | Comment (justification for change) | | | Proposed change | | Comment from JMSA | Comment from WG Standards |
| UK | A.1.4 | The main purpose of this amendment is to correct an error in this clause by changing a notch depth from x4 to x¼. It is therefore necessary to adopt this standard as soon as possible. | | |  | |  |  |
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| **Decision of the STD’s WG:** | | **Accepted** | Comments | | |  |  |  | | --- | --- | --- | | Proposed transition regulation | Applicable for new type approvals or renewals | Latest date for withdrawal of existing type approvals | | Transition not required |  |  | |  |  |  | | | | |

Dispatch 3

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| **EN 13175:2019+prA1:2020** | | **LPG Equipment and accessories - Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings** | | Where to refer in RID/ADR  **6.2.4.1 *closures*,**  **6.8.2.6.1 *equipment*** | | **Applicable sub-sections and paragraphs:**  **6.2.3.1 and 6.2.3.3**  **6.8.2.1.1, 6.8.2.2, 6.8.2.4.1 and 6.8.3.2.3** | | |
| 00286202 | |
| Positive Assessment by the JMSA: This standard is compliant with the ADR and can be approved for inclusion in the referenced standards. | | | | | | | | |
| Enquiry draft discussed by STD’s WG in March 2020 – proposed and accepted by Joint Meeting | | | | | | | | |
| **Comments from members of the Joint Meeting:** | | | | | | | | |
| Country | Clause No. | Comment (justification for change) | | | Proposed change | | Comment from JMSA | Comment from WG Standards |
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| **Decision of the STD’s WG:** | | **Accepted** | Comments | | |  |  |  | | --- | --- | --- | | Proposed transition regulation | Applicable for new type approvals or renewals | Latest date for withdrawal of existing type approvals | | EN 13175:2019 (except clause 6.1.6) | Between 1 January 2021 and 31 December 2024 |  | | EN 13175:2019 + A1:2020 | Until further notice |  | | | | |

**EN ISO 21029-2:2015 replacing EN 1251-3:2000 which has been withdrawn**

* The Joint Meeting Working Group on standards has been informed that the EN 1251-3:2000 which is referenced in RID/ADR 6.2.4.2 was withdrawn in 2015, being replaced by EN ISO 21029-2:2015. It has been asked by the Chair of the WG on Standards to include this standard in the dispatch for the September 2020 session, to be reviewed at the Joint Meeting. The JMSA assessment on this standard is positive: the EN ISO 21029-2:2015 is suitable for referencing in the ADR providing that the reference excludes a precise subclause of the standard: the clause 14 - 2nd paragraph, 3rd bullet, 2nd sub-bullet.

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| **Comments from members of the Joint Meeting:** | | | | | | | | |
| Country | Clause No. | | Comment (justification for change) | | | Proposed change | Comment from  JMSA | Comment from  WG Standards |
| UK 1 | 15 | | The frequency of testing PRVs in this clause does not comply with RID/ADR P203 (8) (a). PRVs should be tested every five years and this requirement is specified in EN 1251-3:2000. Readers seeking guidance on Periodic Inspection are unlikely to read Clause 14 ‘Maintenance and repair’ which is also compromised by the subclause noted by the JMSA. | | | Retain the existing reference until EN ISO 21029-2 is corrected. |  | Agreed to retain the existing reference to EN 1252-3:2000 |
|  |  | |  | | |  |  |  |
| **Decision of the STD’s WG:** | | Accepted | | Comments  Retain the existing reference to EN 1251-3:2000. The WG will consider a proposal from industry to reference EN ISO 21029-2 for Pre-fill inspection. |  | | | | |

**Replacement of EN 1975:1999 + A1:2003 by EN ISO 7866:2012 + AC:2014**

* The Joint Meeting Working Group on standards has been informed that in RID/ADR 6.2.5.4.2 there is an informative reference to EN 1975:1999 + A1:2003 that could potentially be replaced by EN ISO 7866:2012 + AC:2014. Both these standards comply with RID/ADR and the latter is the standard used for current construction. The Joint Meeting Working Group on standards will have to determine whether it should refer to both or only the current standard. Alternatively, it may be decided neither should be mentioned.
* The Working Group agreed to replace this standard with EN ISO 7866:2012 + AC:2014.

**WIs of General purpose standards reaching publication soon (reference of standards in RIDADR)**

* None