Joint Meeting RID/ADR/ADN (WP.15/AC.1)

Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods

12-16 March 2018

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Paper Number	Summary	Industry Segment
	REPORT	
	AGENDAS	
ECE/TRANS/WP.15/AC.1/149 20 December 2017 Provisional agenda for the spring 2018 session PDF		
ECE/TRANS/WP.15/AC.1/149/Add.1 3 January 2018 Provisional agenda for the spring 2018 session PDF		
	WORKING PAPERS	
ECE/TRANS/WP.15/AC.1/2018/1 20 December 2017 **5.2.1.5 RID/ADR/ADN – Additional provisions for goods of Class 1: Languages to be used for marks** Transmitted by the Government of Germany PDF	**Executive summary:** Languages to be used for the marks on packages containing goods of Class 1. **Related documents:** ECE/TRANS/WP.15/AC.1/2017/28 and ECE/TRANS/WP.15/AC.1/148, paragraphs 50 to 52.	COSTHA Marking for Class 1
ECE/TRANS/WP.15/AC.1/2018/2 21 December 2017	**Executive summary:** Specifying the requirements for the protection of valves. **Action to be taken:** Addition to 4.1.6.8.	COSTHA Gases

Specifying the requirements for the protection of valves in 4.1.6.8 Transmitted by the Government of Germany PDF	**Related documents**: Informal document INF.33 of the September 2017 session and ECE/TRANS/WP.15/AC.1/148, paragraph 71 (report of the Joint Meeting, Geneva, 19 to 29 September 2017)	Packagings, cylinders, pressure vessels
ECE/TRANS/WP.15/AC.1/2018/3 21 December 2017 **Carriage of pressure receptacles approved by the Department of Transportation of the United States of America (DOT)** Transmitted by the European Industrial Gases Association (EIGA) PDF	1. At the Joint Meeting in September 2017 the representative of EIGA submitted informal document INF.40 and the United States submitted informal document INF.51. Both documents continued the process of updating the Joint Meeting on the progress being made on the submission of a "petition for rule making" to permit certain European pressure receptacles to be temporarily imported into the United States of America. As a reminder, this submission is to request for suitable amendments to be made to 49 CFR to create in the United States, use and freedom of carriage for cylinders conforming to RID/ADR similar to that conferred on DOT cylinders under Multilateral agreement M299.	COSTHA Gases Packagings, cylinders, pressure vessels, standards
ECE/TRANS/WP.15/AC.1/2018/4 21 December 2017 **Filling of LPG cylinders by private individuals or enterprises for their own supply** Transmitted by the Government of Switzerland PDF	1. As part of their market surveillance activities in the field of transportable pressure equipment, the Swiss authorities have run several times into the question of the filling of gas cylinders by private individuals or enterprises for their own supply. Recently the question arose whether it was allowed to fill Liquefied Petroleum Gas (LPG) cylinders at gas stations, be it with or without supervision of the personal of the gas station	COSTHA Gases Packagings, cylinders, pressure vessels, standards
ECE/TRANS/WP.15/AC.1/2018/5 20 December 2017 **Application of special provision CW24/CV24** Transmitted by the Government of Poland PDF	**Executive summary:** The aim of this proposal is to (i) clarify the meaning of "readily flammable material" in special provision CW24/CV24 in 7.5.11 in relation to organic peroxides and (ii) examine the differences in RID and ADR in allocation of this special provision to substances of Class 8 with a Class 5.1 subsidiary hazard in Table A. **Action to be taken:** Interpretation and advice on whether (i) special provision CW24/CV24 should be clarified in relation to organic peroxides and (ii)	COSTHA IVODGA

	alignment of RID and ADR in relation to allocation of CW24/CV24 is required.	
ECE/TRANS/WP.15/AC.1/2018/6 21 December 2017 **Qualification of welding procedures – Welding according to 6.8.2.1.23** Transmitted by the Government of Poland PDF	**Executive summary:** The aim of this proposal is to clarify which level of welding procedure tests described in EN ISO 15614-1:2017 should be used. This standard is referenced in standards EN 14025:2013 and EN 14025:2013 + A1:2016, which are included in the Table in 6.8.2.6.1. **Action to be taken:** Amend the relevant regulations to indicate the applicable level of welding procedure tests, if necessary	COSTHA Gases Packagings, pressure vessels, tanks, standards
ECE/TRANS/WP.15/AC.1/2018/7 21 December 2017 **Information on work in progress in CEN** Transmitted by the European Committee for Standardisation (CEN) PDF	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.	COSTHA Gases Packagings, pressure vessels, tanks, standards
ECE/TRANS/WP.15/AC.1/2018/8 21 December 2017 **Template for Chapter 6.8 tank plates** Transmitted by the Government of the United Kingdom PDF	**Executive summary:** To propose templates for marking of Chapter 6.8 tanks – fixed tanks (tank-vehicles), demountable tanks and tank containers and tank swap bodies, with shells made of metallic materials and battery-vehicles and multiple element gas containers (MEGCs) **Related documents:** Informal document INF.11 from the September 2017 session (United Kingdom) Template of a tank plate for RID/ADR tanks for the transport of dangerous goods ECE/TRANS/WP.15/AC.1/148/Add.2 Report of the Working Group on Tanks	COSTHA IVODGA Packagings, tanks, MEGCs, tank plates
ECE/TRANS/WP.15/AC.1/2018/9 21 December 2017	Based on the proposals of the informal working group regarding the harmonisation of approval procedures, a proposal to amend 6.8.2.1.23 was discussed in September 2017 in the RID/ADR/ADN Joint Meeting's	COSTHA Packagings, tanks

6.8.2.1.23: Welding on tanks Transmitted by the International Union of Wagon Keepers (UIP) PDF	tank working group and was submitted to the RID Committee of Experts' standing working group meeting in Utrecht in November 2017. *"The ability of the manufacturer, or the maintenance or repair shop, to perform welding operations shall be verified and confirmed by either the competent authority or by the body designated by this authority. A weld quality assurance system shall be operated by the manufacturer or the maintenance or repair shop."*	
ECE/TRANS/WP.15/AC.1/2018/10 22 December 2017 **Online refresher training for drivers of dangerous goods** Transmitted by the International Road Transport Union (IRU) PDF	**Executive summary:** Provide for online refresher training for the renewal of the ADR/ADN training certificate. **Action to be taken:** Amend sub-section 8.2.2.5.2 of ADR and 8.2.2.5 of ADN. **Reference documents:** ECE/TRANS/WP.15/2017/17.	COSTHA IVODGA ADR driver training, online training
ECE/TRANS/WP.15/AC.1/2018/11 22 December 2017 **Use of austenitic-ferritic stainless steels for tank construction according to RID/ADR 6.8.5** Transmitted by the Government of France PDF	**Executive summary:** Adapt the addition of austenitic-ferritic stainless steels to 6.8.5 for materials used in the construction of tanks for the transport of refrigerated liquefied gases **Action to be taken**: Amend 6.8.5.1.2 (a) of RID/ADR **Reference documents:** ECE/TRANS/WP.15/AC.1/2017/148/Add.2, Item 9	COSTHA Packagings, tanks
ECE/TRANS/WP.15/AC.1/2018/12 22 December 2017 **Application of standard EN 13094:2015 to gravity-discharge tanks** Transmitted by the Government of France PDF	**Executive summary:** Facilitate the application of standard EN 13094:2015 to gravity discharge tanks to reflect the amendments to RID/ADR **Action to be taken:** Adopt a guide to the application of EN 13094:2015 **Reference documents:** RID/ADR, Chapter 1.2, paragraphs 6.8.2.1.14 and 6.8.2.4.1	COSTHA Packagings, tanks

ECE/TRANS/WP.15/AC.1/2018/13 22 December 2017 **Electronically signed and transmitted tank inspection certificates** Transmitted by the Government of France PDF	**Executive summary:** Facilitate the transmission and electronic signature of documents concerning the approval and inspection of tanks. **Action to be taken**: Specify in Chapter 6.8 of RID/ADR that tank inspection certificates may be signed and transmitted electronically. **Reference documents**: ECE/TRANS/WP.15/AC.1/148/Add.2, item 18 ECE/TRANS/WP.15/AC.1/148, paragraph 8	COSTHA IVODGA
ECE/TRANS/WP.15/AC.1/2018/14 22 December 2017 **Marking of wagons and containers loaded with limited quantities** Transmitted by the Government of the Sweden PDF	**Executive summary:** Wagons and containers containing limited quantities together with fully regulated dangerous goods do not have to bear the mark for limited quantities. This does not necessarily reflect the actual hazard and might in fact be misleading in case of an accident. **Action to be taken**: Amend sub-sections 3.4.13 (a) and (b) in RID and subsection 3.4.13 (b) in ADR. **Related documents:** OTIF/RID/CE/GTP/2017/9 (Sweden) Final report of the 8th session of the RID Committee of Experts' standing working group (Utrecht, 20 – 24 November 2017)	COSTHA IVODGA
	INFORMAL PAPERS	
INF.3 21 December 2017 Application of special provision CW24/CV24 ECE/TRANS/WP.15/AC.1/2018/5 Transmitted by the Government of Poland PDF		

INF.4 18 janvier 2018 **Couleur de la marque pour les matières transportées à chaud selon le 5.3.3 – Amendement à la version française du RID/ADR/ADN** Communication du Gouvernement de la France PDF French Version Only Available	Le 5.3.3 précise : « La marque doit avoir la forme d'un triangle équilatéral. Il doit être de couleur rouge. » Ce qui laisse supposer que le thermomètre pourrait être d'une autre couleur. La version anglaise précise bien que la marque doit être de couleur rouge : « The colour of the mark shall be red. » La version précédant le changement systématique de « marquage » par « marque » était correcte : « Le marquage doit être un triangle équilatéral. Il doit être de couleur rouge. » L'amendement de conséquence pour le français a été omis.	
INF.5 18 January 2018 **Increase of the maximum allowed internal pressure for aerosol dispensers** Transmitted by the European Aerosol Federation (FEA) PDF	**Executive summary:** The aim of this proposal is to align the RID/ADR/ADN with the new provisions of the Aerosol Dispensers Directive 75/234/EEC related to the maximum allowed internal pressure. **Reference documents**: (a) UN/SCETDG/37/INF.19 - (FEA) Aerosols (UN 1950) – Maximum internal pressure at 50°C (b) Commission Directive (EU) 2016/2037 of 21 November 2016 amending Council Directive 75/324/EEC **Action to be taken**: Comment on the best choice to amend the text in 6.2.6.1.5 to increase the maximum allowed internal pressure at 50 °C from 1.32 MPa (13.2 bar) to 1.5 MPa (15 bar).	
INF.6 26 January 2018 **Alteration according to 6.8.2.4.4 and modification according to 6.8.2.3.4**	1**.** 6.8.2.4.4 of RID/ADR introduces the exceptional check of a tank as follows: "When the safety of the tank or of its equipment may have been impaired as a result of repairs, alterations or accident, an exceptional check shall be carried out."	

Transmitted by the Government of France http://www.unece.org/fileadmin/DAM/trans/doc/2018/dgwp15ac1/ECE-TRANS-WP15-AC1-18-BE-inf6e.pdf PDF		
INF.7 29 January 2018 **Corrections to document ECE/TRANS/WP.15/AC.1/2018/14: Marking of wagons and containers loaded with limited quantities** Transmitted by the Government of Sweden PDF	It has been brought to our attention that the proposal in paragraph 7 of document ECE/TRANS/WP.15/AC.1/2018/14, does not show the changes in visible mode. To facilitate the discussions, the full text of the proposal showing all changes is reproduced below. The Joint Meeting is invited to consider the proposal in document ECE/TRANS/WP.15/AC.1/2018/14, as corrected hereafter.	
INF. 8 1 February 2018 **Agenda item 5 (a): Proposals for amendments to RID/ADR/ADN – Pending issues** Submitted by Germany PDF	1. In Column (15) of Table A of Chapter 3.2 of the current version of RID/ADR, transport category 0 is assigned to the entries for UN number 3132 packing groups I to III. However, in the table in RID/ADR 1.1.3.6.3, this UN number is not listed under transport category 0 and Class 4.3. 2. A review concluded that all substances of Class 4.3 assigned to transport category 0 are also listed under transport category 0 in 1.1.3.6.3, with the exception of UN number 3132. 3. Germany assumes that the particulars in Table A are correct and that only the table in RID/ADR 1.1.3.6.3 needs to be amended.	
INF. 9 8 February 2018	The European standard EN 13094 specifies requirements for the design and construction of metallic gravity-discharge tanks intended for the carriage of	

Correction of the English version of the proposal in document ECE/TRANS/WP.15/AC.1/2018/12 Transmitted by the Government of France PDF	substances having a vapour pressure not exceeding 110 kPa (absolute pressure) for which a tank code with letter “G” is given in Chapter 3.2 of RID/ADR. In order to comply with the requirements of RID/ADR, the following amendments to EN 13094:2015 must be made.	
INF.10 7 February 2018 **Interpretation of the purpose and visibility of the markings required by 6.8.2.5.2 and 6.8.3.5.6.** Transmitted by the Government of the Netherlands PDF	Recently particular markings required by 6.8.2.5.2 and 6.8.3.5.6 were found to be placed inside the cabinet containing the valves for filling and discharge of the tank. During carriage the doors of the cabinet are closed and the markings are not visible.	
INF.11 9 February 2018 **Report of the 7th informal working group on the inspection and certification of tanks** Transmitted by the Government of the United Kingdom PDF	The informal working group on the inspection and certification of tanks met for a seventh time in London from 12-14 December 2017, under the chairmanship of Mr. J. Mairs (United Kingdom). Representatives of Austria, Belgium, Czech Republic, Finland, France, Germany, the Netherlands, Norway, Poland, Switzerland, the United Kingdom, International Union of Wagon Keepers (UIP), European Industrial Gases Association (EIGA), and the Private Wagon Federation (PWF Rail) of Great Britain participated. Apologies were received from the Republic of Ireland, the International Tank Container Organisation, the European Union Agency for Railways, and Frank Heming of BAM.	
INF.12 12 February 2018 **Proposal for an adjustment in Chapter 6.2 of RID/ADR/ADN** Transmitted by the Government of the Russian Federation	1. By revising RID/ADR/ADN rules as amended in 2017 specialists of the Russian Federation carried out monitoring of legal documents, which are referred to in Chapter 6.2. The subsection 6.2.4.1 "Design, construction and initial inspection and test" says that the scope of application of each standard is defined in the scope clause of the standard unless otherwise specified in the table in 6.2.4.1. When this was	

PDF	discovered, the first 3 entries in subsection 6.2.4.1 table include references to the Directives of the European Council's on the approximation of the laws of the Member States relating to: - seamless steel gas cylinders; - seamless gas cylinder unalloyed aluminum, and ; - aluminum alloy and welded gas cylinders of unalloyed steel. In this case, according to Wikipedia: 2. A **directive** is a legal act of the European Union, which requires member states to achieve a particular result without dictating the means of achieving that result. It can be distinguished from regulations which are self-executing and do not require any implementing measures. Directives normally leave member states with a certain amount of leeway as to the exact rules to be adopted. Directives can be adopted by means of a variety of legislative procedures depending on their subject matter; **Standard** is normative document (setting rules) , wherein design features, claims methods of use, as well as directions to the particular target. A technical standard is an established norm or requirement in regard to technical systems. 3. That is, the inclusion of these directives in the subsection of the Rules on the application of standards, in our opinion, is not legally justified. 4. However, in the course of the audit the relevance of legal documents, which are referred to in Section 6.2.4.1, it was found that Directives European Council on the approximation of the laws of the Member States 84/525/EEC, 84/526/EEC, 84/527/EEC currently is no longer active.	
INF.13 14 February 2018	The Informal Working Group on the drafting of definitions for the terms “risk” and “hazard/danger” in the context of the RID/ADR/ADN met on 15 and 16 January 2018 at the headquarters of the European	

Report of the Informal Working Group on the drafting of definitions for the terms "RISK" and "HAZARD/DANGER" in the context of the RID/ADR/ADN Transmitted by the Government of Romania and the International Union of Railways (UIC) on behalf of the Informal Working Group PDF	Union Agency for Railways (ERA), Valenciennes, France on the basis of the mandate of the RID/ADR/ADN Joint Meeting, under the chairmanship of Mr. Mihai Cuciureanu (Romania) and Mr. Jean-Georges Heintz (International Union of Railways - UIC).	
INF.14 14 February 2018 **Application of special provision CW24/CV24** Transmitted by the European Chemical Industry Council (CEFIC) PDF	In document ECE/TRANS/WP.15/AC.1/2018/5, Poland raises a couple of questions regarding the application of special provision CW24/CV24 in relation to organic peroxides (5.2) and the alignment of allocation of CW24/CV24 in RID and ADR for a some particular substances.	
INF.15 19 February 2018 **Hazard identification number 836** Transmitted by the Government of Spain PDF	It has been brought to our attention that for UN 2683, AMMONIUM SULPHIDE SOLUTION, 8 (3) (6.1), II, (D/E) the hazard identification number 86 is assigned in column (20) of Table A. This substance is corrosive, flammable and toxic; it is flammable enough to make necessary the use of a FL vehicle. Even if the hazard identification numbers 368 and 638 exist, the hazard identification number 836 does not exist. It may seem therefore useful, if the Joint Meeting agrees to do so, to include the hazard identification number 836 into 5.3.2.3.2, and modify column (20) to include this hazard identification number for UN 2683, to better inform on the hazards inherent to this substance. UN 2683 is not the only substance with the label combination 8+3+6.1. This is also the case for UN 2029	

	HYDRAZINE, ANHYDROUS and UN 3484 HYDRAZINE AQUEOUS SOLUTION, FLAMMABLE	
INF.16 19 February 2018 **Discrepancies and additions to danger labels and placards** Proposal submitted by the International Union of Railways (UIC) PDF	5.2.2.2.1 of the ADR/RID stipulates that danger labels must conform to the danger label models shown in 5.2.2.2.2 in terms of colour, symbols and general format. Corresponding models required for other modes of transport, with minor variations which do not affect the obvious meaning of the label, are also acceptable. 5.2.2.2.1.3 is supplemented to specify that, except for label model no. 9A, the labels may include text such as the UN number or words describing the hazard (e.g. "flammable") in accordance with5.2.2.2.1.5 provided the text does not obscure or detract from the other required label elements. 5.2.2.2.1.5 also specifies that on labels other than those for material of Class 7, the optional insertion of any text (other than the class number) in the space below the symbol shall be confined to particulars indicating the nature of the risk and precautions to be taken in handling. In practice, placards are also encountered with the corresponding additional details permitted for danger labels.	
INF.17 19 February 2018 **Implementation of consignor's duties as per RID 5.4.1.2.2 d) (indication of holding time)** Query submitted by the International Union of Railways (UIC) PDF	With the entry into force of RID/ADR 2017, new provisions have been added to 5.4.1.2.2 d, according to which consignors must provide details in the consignment note of the date on which the actual holding time ends in respect of tank wagons and tank containers with refrigerated liquefied gases. Furthermore, holding time has been defined in section 1.2.1 as follows: *The time that will elapse from the establishment of the initial filling condition until the pressure has risen due to heat influx to the lowest set pressure of the pressure limiting device(s).*	

INF. 18 16 February 2018 **Item 5 (b) of the agenda: Proposals for amendments to RID/ADR/ADN – New proposals** Amendment to the definition of “flash-point” in RID/ADR 1.2.1 Transmitted by the Government of Germany	1. At its thirty-second session, the ADN Safety Committee discussed document ECE/TRANS/WP.15/AC.2/2018/22 (Summary of a meeting of representatives of PTB, CEFIC and BAM on 5-6 October 2017, in Brunswick, concerning possible ambiguities in Table C) transmitted by the Government of Germany. This document contains, among other things, a proposal to amend the definition of "flash-point". The Safety Committee adopted this proposal for ADN. 2. As the definition of "flash-point" also appears in the provisions of RID and ADR, Germany was invited to submit to the Joint Meeting a corresponding proposal to amend the text of RID and ADR.	
INF. 19 19 February 2018 **RID/ADR/ADN** **Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods** PDF	1. Together with the Belgian tank-container manufacturer van Hool, BASF has developed new 45 and 52 foot tank-containers1 on the technical basis of the 20 and 30 foot tank-containers that are already used in combined transport. These tank-containers have a capacity of up to 73,500 litres and a payload of 66 tonnes. The load capacity is therefore equivalent to two conventional tank-containers or one bogie tank-wagon. 2. As these extra-large tank-containers can usually only be carried by rail, because of their large mass, there was a preliminary discussion at the 8th session of the RID Committee of Experts’ standing working group (Utrecht, 20 to 24 November 2017) (see report in document OTIF/RID/CE/GTP/2017-A). 3. The standing working group agreed to hold a detailed technical discussion at the working group on tank and vehicle technology. The latter met in Hamburg on 30 and 31 January 2018	

INF. 20 16 February 2018 **RID/ADR/ADN** **Joint Meeting of the RID Committee of Experts and the Working Party on the Transport of Dangerous Goods (Berne, 12 - 16 March 2018)** PDF	1. Informal document INF.3 of the last WP.15 (Geneva, 6-10 November 2017) contains the following amendment: "5.3.1.2 In the title, after "containers", insert ", bulk containers". In the paragraph after the Note, at the end, add "and to two opposites sides of the bulk container". (Reference document: ECE/TRANS/WP.15/AC.1/2017/26/Add.1)" 2. The corresponding document of the RID Committee of Experts' standing working group (document OTIF/RID/CE/GTP/2017/15) contains the following amendment: "5.3.1.2 In the title, after "large containers,", insert: "bulk containers,". In the first sentence, at the end, add "and to two opposites sides of the bulk container". 3. This amendment would lead to a difference in placarding between large containers, MEGCs, tank-containers and portable tanks on the one hand, where the placards must be affixed to both sides and at each end, and bulk containers on the other hand, where the placards need only appear on two opposite sides.	
INF.21 21 February 2018 **Amendment to additional provision CV36/CW36 of 7.5.11** Transmitted by the Government of Switzerland PDF	**Executive summary:** For the carriage of gases for which additional provision CV36/CW36 of 7.5.11 is assigned, apply similar safety measures as those applied for substances presenting a risk of asphyxiations envisaged in 5.5.3.3.3. **Action to be taken:** Amend the wording of additional provision CV36/VW36 of 7.5.11. **Reference documents:** ECE/TRANS/WP.15/2017/13 (Switzerland) ECE/TRANS/WP.15/239.	
INF.22 23 February 2018		

Alignment of the various language versions Transmitted by the Government of Italy PDF		