



OTIF/RID/CE/GTP/2021/6

12 November 2021

Original: French

RID: 13th Session of the RID Committee of Experts' standing working group
(Geneva, 15 to 19 November 2021)

Subject: 110th session of WP.15 (Geneva, 8 to 12 November 2021)

Transmitted by the Secretariat

Extracts from the draft report of the 110th session of WP.15 (Geneva, 8 to 12 November 2021) (documents ECE/TRANS/WP.15/2021/R.3 to R.3/Add.5 and ECE/TRANS/WP.15/2021/R.4 to R.4/Add.1)

I. Organizational matters and attendance

1. The Working Party on the Transport of Dangerous Goods held its 110th session from 8–12 November 2021, with Ms. A. Roumier (France) as Chair and Mr. A. Simoni (Italy) as Vice-Chair.

A. Organizational matters

2. Owing to a combination of COVID-19 response measures, financial constraints triggered by the United Nations liquidity crisis, ongoing renovation work at the Palais des Nations under the strategic heritage plan and technical constraints related to the limited number of meeting rooms available for hybrid meetings, the length of meetings with interpretation allocated to the Economic Commission for Europe was limited. Taking into account those factors and the quarantine and travel restrictions in force, and the number of documents submitted for the session, and after consultation with the secretariat and conference services of the United Nations Office at Geneva, the officers of the Working Party agreed to adapt the format of the 110th session, as indicated in informal document INF.8.
3. Accordingly, the session was held from the afternoon of 8 November to 12 November 2020, in a hybrid format, with the possibility of participation online or in person.

B. Attendance

4. Representatives from the following countries took part in the session: Austria, Azerbaijan, Belarus, Belgium, Czechia, Denmark, Finland, France, Georgia, Germany, Hungary, Italy, Latvia, Luxembourg, Netherlands, Norway, Poland, Portugal, Republic of Moldova, Romania, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.
5. Representatives of Brazil and Egypt also took part in the session as provided for in paragraph 11 of the terms of reference of the Economic Commission for Europe. The representatives of Nigeria, Morocco and Tunisia took part in the session as full members in respect of questions relating to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), in accordance with rule 1 (b) of the rules of procedure of the Working Party.
6. The European Union was represented.
7. The following intergovernmental organization was represented: Intergovernmental Organisation for International Carriage by Rail (OTIF).
8. The following non-governmental organizations were represented: Council on Safe Transportation of Hazardous Articles (COSTHA); European Chemical Industry Council (CEFIC); European Conference of Fuel Distributors (ECFD); European Industrial Gases Association (EIGA); International Organization of Motor Vehicle Manufacturers (OICA); International Road Transport Union (IRU); and EuroMed.
9. The Working Party welcomed the participation of Brazil and Egypt and encouraged those countries to continue to participate in future sessions.
10. The Working Party recalled that the Rules of Procedure of the Working Party (ECE/TRANS/WP.15/190/Add.1) provided that any member country of the United Nations may participate in its activities. The Working Party invited all countries wishing to accede to ADR for international transport and countries wishing to apply the provisions of the annexes of ADR as national regulations to participate in its meetings.

II. Tribute to the victims of the accident in Freetown, Sierra Leone

11. The Working Party was saddened to learn of the accident in Sierra Leone in which a tank-vehicle caught fire and exploded following a road accident on 5 November 2021. At least 90 people were reportedly killed in the accident (provisional toll). The Working Party agreed that it was too early to draw any conclusions or make recommendations but noted that the fact that many people were retrieving fuel from the tanker truck had undoubtedly been an aggravating factor.
12. The Working Party expressed its condolences to the families of the victims.
13. The Working Party invited the country's authorities to share the findings of the investigation when they became available.

(...)

V. Status of the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) and related issues (agenda item 3)

15. The Working Party noted that there were no new contracting parties to ADR.

16. The Working Party noted that 13 countries (Azerbaijan, Belarus, Bosnia and Herzegovina, Croatia, Georgia, Iceland, Kazakhstan, Montenegro, Morocco, Nigeria, North Macedonia, San Marino and Tajikistan) had not yet deposited the required instruments for the Protocol amending article 1 (a), article 14 (1) and article 14 (3) (b) of ADR, of 1993, to enter into force and encouraged them to take the necessary measures to ratify or accede to it so that it could do so.
17. The Working Group noted with satisfaction that the Parliament of Georgia had ratified the 1993 Protocol and that the Ministry of Foreign Affairs of Georgia would contact the United Nations Office of Legal Affairs to submit the notification to the depositary.

VII. Proposals for amendments to annexes A and B of ADR (agenda item 5)

B. Miscellaneous proposals

1. Requirements on security for dangerous goods carried in accordance with 1.1.3.6

Document: [ECE/TRANS/WP.15/2021/8](#) (Sweden and Norway)

Informal documents: [INF.6](#) (correction to ECE/TRANS/WP.15/2021/8),
[INF.3](#) (Sweden and Norway)

18. The proposal by Sweden and Norway was aimed at eliminating the discrepancies between the security provisions in Chapter 1.10 and the exemptions in sub-section 1.1.3.6, on the basis of the discussions held at the last meeting.
19. The delegations that took the floor were in favour of option 2 (as corrected in informal document INF.6), which aimed to keep the provisions of Chapter 1.10 applicable to all high-risk dangerous goods of Class 1 when 1.1.3.6 was applicable.
20. The Working Party invited the representatives of Sweden and Norway to submit a new proposal to its next session in the light of the comments received. Delegations were invited to send comments by email before the deadline for submission of official documents to the next session. As 1.10.4 of RID was similar to the corresponding paragraph of ADR, it should be checked in particular whether the proposed amendments could have an impact on RID, in which case the subject should be discussed at the Joint Meeting rather than at the level of the Working Party.

(...)

VI. Work of the RID/ADR/ADN Joint Meeting (agenda item 4)

Documents: [ECE/TRANS/WP.15/AC.1/2021/24/Add.1](#) (Secretariat)

[ECE/TRANS/WP.15/AC.1/2021/34](#) (Switzerland)

[ECE/TRANS/WP.15/AC.1/162](#) and

[ECE/TRANS/WP.15/AC.1/162/Add.1](#) (report of the Joint Meeting on its autumn 2021 session) (Secretariat)

Informal documents: [INF.7](#) and [INF.13](#) (Secretariat)

A. General

24. The Working Party endorsed the amendments adopted by the Joint Meeting with some changes (see annex I).

B. Specific issues

1. Pending issues

Document: [ECE/TRANS/WP.15/253](#) (report of the Working Party on its 109th session)

Informal document: [INF.13](#) (Secretariat)

25. Upon confirmation by the representative of Italy, the Working Party decided to remove the square brackets around the draft amendments to 6.2.4.1 adopted by the Joint Meeting and endorsed at the 109th session (see annex I).
26. The Working Party noted that the dates of some standards adopted for reference by the Joint Meeting were placed in square brackets because the standards had not yet been published. The Working Party provisionally adopted the amendments to these standards subject to the publication of the corresponding standards before the 111th session (May 2022) (see annex I).
27. The Working Party noted that the proposed amendments to 6.8.2.2.4 adopted by the Joint Meeting and endorsed at the 109th session were kept in square brackets pending confirmation by the standing working group of the RID Committee of Experts. The Working Party might be requested to decide on these amendments at its next session.

2. Mention of abbreviations in 1.2.1

28. At the proposal of the OTIF secretariat, the Working Party agreed that the abbreviations used in the descriptive part of the definitions in 1.2.1 could be retained even if these abbreviations were clarified in the new 1.2.3. The proposed amendments to delete these abbreviations in 1.2.1 have been withdrawn (see annex I).

3. Draft amendments for conformity assessment, issuance of type approval certificates and tank inspections

29. The Working Party thanked the representative of Switzerland for the clarifications provided in document ECE/TRANS/WP.15/AC.1/2021/34 in connection with the draft amendments for conformity assessment, the issuance of type approval certificates and tank inspections (1.8.6, 1.8.7 and Chapter 6.8).
30. The representative of the Netherlands said that the Netherlands already had a national system of approval of inspection bodies based on the requirements of standard EN ISO 17020, with very good results. The representative of the Netherlands was not prepared to support the adoption of the new provisions of 1.8.6 requiring the accreditation of inspection bodies, as he feared that the new provisions would have unintended legal consequences for inspection bodies already approved under the national system. However, seeing the general support for the amendment to 1.8.6, he was reluctant to call for a vote. He stressed that the adoption of these new provisions was the result of a decision by the Working Party and that the Netherlands would abide by this decision.

4. Use of the word “marking” in 1.8.7

31. The Working Party wished to retain the word “marking” in the Note to 1.8.7 without calling into question the work on rationalizing the use of the words “marking” and “mark” in the UN Model Regulations and in RID, ADR and ADN.

5. Definitions applicable to Chapter 6.13

32. The Working Party noted that the inclusion of definitions in Chapter 6.13 was not necessary for the time being. The addition of definitions in Chapter 6.13 or an explicit reference to the definitions in Chapter 6.9 might be considered at a later stage.

[Decision 1: The Working Party endorsed the amendments according to ECE/TRANS/WP.15/251, ECE/TRANS/WP.15/253, ECE/TRANS/WP.15/AC.1/162, annex II, ECE/TRANS/WP.15/AC.1/2021/23/Rev.1, ECE/TRANS/WP.15/AC.1/2021/24/Add.1 and ECE/TRANS/WP.15/AC.1/2021/43, as contained in informal documents INF.7 and INF.13, with some changes. This does not concern the amendments to 6.8.2.2.4 presented in square brackets in ECE/TRANS/WP.15/253, which would still have to be examined at the next session in the light of the outcome of the discussions on this subject at the next session of the standing working group of the RID Committee of Experts.]

VII. Proposals for amendments to annexes A and B of ADR (agenda item 5)

B. Miscellaneous proposals

4. Reference to the UNECE website in ADR

Document: [ECE/TRANS/WP.15/2021/14](https://www.unece.org/transport/adr/adr2021/14.html) (Secretariat)

33. The Working Party noted that the secretariat had updated its website and that, as a result, some references to the URLs of this website in the footnotes of the ADR should be amended (see annex I). A member of the secretariat confirmed that the current links are automatically redirected to the new website.

X. Any other business (agenda item 8)

A. Tribute to Mr. Erwin Sigrist

34. Learning that Mr. Erwin Sigrist was retiring and would no longer participate in its sessions, the Working Party thanked him for his constructive contributions over the previous 20 years and wished him all the best for a long and happy retirement.

(...)

IX. Programme of work (agenda item 7)

A. 2023 amendments

63. The Working Party requested the secretariat to prepare a consolidated list of all the amendments that it had adopted for entry into force on 1 January 2023 so that they could be made the subject of an official proposal in accordance with the procedure set out in article 14 of ADR, which, following usual practice, the Chair would be responsible for transmitting to the depositary through her Government. The notification would have to be issued no later than 1 July 2022, with a reference to 1 January 2023 as the scheduled date of entry into force. That document would be circulated under the symbol ECE/TRANS/WP.15/256.
64. The Working Party also requested the secretariat to publish the consolidated text of ADR as it would be amended on 1 January 2023 sufficiently in advance to prepare for its effective implementation before the entry into force of the amendments in question.

65. The Working Party noted that the secretariat would circulate a list of changes to be made in Table B to take account of the amendments to the proper shipping names.

(...)

VII. Proposed amendments to Annexes A and B of ADR (agenda item 5) (*continued*)

6. Consequential amendments to 6.8.2.6.2

Informal document: [INF.9](#) (France)

72. [*Decision 5:*] The Working Party adopted the proposal contained in informal document INF.9 (see annex I).

7. Clarification of the requirements for the application of standards in Chapters 6.2 and 6.8

Informal document: [INF.18](#) (France)

73. The representative of France recalled that the proposal to clarify the requirements for the application of the standards in Chapters 6.2 and 6.8 contained in informal document INF.18 had been validated by the Joint Meeting's Working Group on Standards.

74. [*Decision 6:*] The Working Party adopted the proposal contained in informal document INF.18 (see annex I).

8. Correction of the table in 6.5.5.1.6

75. The Working Party adopted an amendment to reintroduce the definition of coefficient C in the table in 6.5.5.1.6, on the basis of an oral proposal by the secretariat.

76. The Working Party noted that the amendment had been adopted as a correction to the IMDG Code by the editorial and technical group of the IMO Sub-Committee on Carriage of Cargoes and Containers.

77. The secretariat would inform the Sub-Committee of Experts on the Transport of Dangerous Goods of the amendment, which also would concern the Model Regulations.

(...)

XII. Adoption of the report (agenda item 10)

83. The Working Party adopted the report on its 110th session and its annexes on the basis of a draft prepared by the secretariat.

- [84. In accordance with the special procedures on decision-making for formal meetings with remote participation adopted by the Executive Committee (ECE/EX/2020/L.12), the decisions contained in annex ... were published and notified to all the permanent missions in Geneva. After publication, no objections were received. The decisions are deemed adopted.]

Texts adopted by the 110th session of WP.15 (Geneva, 8 to 12 November 2021)

The 110th session of WP.15 (Geneva, 8 to 12 November 2021) adopted amendments that have repercussions for RID and which are therefore reproduced below. Amendments that only concern ADR or which have already been taken into account in document [OTIF/RID/CE/GTP/2021/5](#) are not shown. The amendments are already worded as they would have to be if adopted for RID.

I. Draft amendments to annexes A and B of ADR for entry into force on 1 January 2023**[Chapter 1.1**

1.1.4.5.2 In footnote 2, replace "[www.otif.org](#)" by:

"(http://otif.org/en/?page_id=176)".

[Reference document: ECE/TRANS/WP.15/2021/14, as amended]

Chapter 1.4

1.4.3.3 In the Note, replace "[www.otif.org](#)" by:

"(http://otif.org/en/?page_id=1103)".

[Reference document: ECE/TRANS/WP.15/2021/14, as amended]

1.4.3.7.1 In the Note, replace "[www.otif.org](#)" by:

"(http://otif.org/en/?page_id=1103)".

[Reference document: ECE/TRANS/WP.15/2021/14, as amended]

Chapter 1.5

1.5.1.1 In footnote 14, replace "[www.otif.org](#)" by:

"(http://otif.org/en/?page_id=176)".

[Reference document: ECE/TRANS/WP.15/2021/14, as amended]

Chapter 1.9

1.9.3 In footnote 20, replace "[www.otif.org](#)" by:

"(http://otif.org/en/?page_id=1103)".

[Reference document: ECE/TRANS/WP.15/2021/14, as amended]]

Chapter 6.2

6.2.4.1 Amend the text before the table to read as follows:

"Design, construction and initial inspection and test

Since 1 January 2009 the use of the referenced standards has been mandatory. Exceptions are dealt with in 6.2.5.

Type approval certificates shall be issued in accordance with 1.8.7. For the issue of a type approval certificate, one standard applicable according to the indication in column (4) shall be chosen from the table below. If more than one standard may be applied, only one of them shall be chosen.

Column (3) shows the paragraphs of Chapter 6.2 to which the standard conforms.

Column (5) gives the latest date when existing type approvals shall be withdrawn according to 1.8.7.2.2.2; if no date is shown the type approval remains valid until it expires.

Standards shall be applied in accordance with 1.1.5. They shall be applied in full, unless otherwise specified in the table below.

The scope of application of each standard is defined in the scope clause of the standard unless otherwise specified in the table below."

[Reference documents: informal document INF.13 of the Joint Meeting in September 2021 and informal document INF.18 of the 110th session of WP.15]

In Column (3) of the table, amend the column heading to read as follows:

"Requirements the standard complies with".

[Reference documents: informal document INF.13 of the Joint Meeting in September 2021 and informal document INF.18 of the 110th session of WP.15]

6.2.4.2 Replace the fourth sub-paragraph beginning with "If more than one standard is ..." by:

"Standards shall be applied in full, unless otherwise specified in the table below. If more than one standard is referenced for the application of the same requirements, only one of them shall be applied."

[Reference documents: informal document INF.13 of the Joint Meeting in September 2021 and informal document INF.18 of the 110th session of WP.15]

Chapter 6.5

6.5.5.1.6 In paragraph (a), at the end, add:

"C = capacity in litres;".

Chapter 6.8

6.8.2.6.1 Amend the text before the table to read as follows:

"Design and construction

Since 1 January 2009 the use of the referenced standards has been mandatory. Exceptions are dealt with in 6.8.2.7 and 6.8.3.7.

Type approval certificates shall be issued in accordance with 1.8.7 and 6.8.2.3. For the issue of a type approval certificate, one standard applicable according to the indication in column (4) shall be chosen from the table below. If more than one standard may be applied, only one of them shall be chosen.

Column (3) shows the paragraphs of Chapter 6.8 to which the standard conforms.

Column (5) gives the latest date when existing type approvals shall be withdrawn according to 1.8.7.2.2.2; if no date is shown the type approval remains valid until it expires.

Standards shall be applied in accordance with 1.1.5. They shall be applied in full, unless otherwise specified in the table below.

The scope of application of each standard is defined in the scope clause of the standard unless otherwise specified in the table below."

[Reference documents: informal document INF.13 of the Joint Meeting in September 2021 and informal document INF.18 of the 110th session of WP.15]

In Column (3) of the table, amend the column heading to read as follows:

"Requirements the standard complies with".

[Reference documents: informal document INF.13 of the Joint Meeting in September 2021 and informal document INF.18 of the 110th session of WP.15]

[In the table, under "**For design and construction of tanks**", for standard EN 13094:2015, in the Note in the second column, replace "www.otif.org" by:

"(http://otif.org/en/?page_id=1103)".

[Reference document: ECE/TRANS/WP.15/2021/14, as amended]]

6.8.2.6.2 Amend the text before the table to read as follows:

"Inspection and test

The use of a referenced standard is mandatory.

One standard applicable according to the indication in column (4) shall be chosen from the table below for the inspection and test of tanks.

Column (3) shows the paragraphs of Chapter 6.8 to which the standard conforms.

The standards shall be applied in accordance with 1.1.5.

The scope of application of each standard is defined in the scope clause of the standard unless otherwise indicated in the table below."

[Reference documents: informal document INF.13 of the Joint Meeting in September 2021 and informal document INF.18 of the 110th session of WP.15]

Amend the table as follows:

- Amend the heading of column (3) to read as follows:

"Requirements the standard complies with".

[Reference documents: informal document INF.13 of the Joint Meeting in September 2021 and informal document INF.18 of the 110th session of WP.15]

- Delete the row for standard "EN 12972:2007".

[Reference document: informal document INF.9 of the 110th session of WP.15]

- In the row for standard "EN 12972:2018", in column (4), replace "Mandatorily from 1 July 2021" by:

"Until further notice".

[Reference document: informal document INF.9 of the 110th session of WP.15]

6.8.3.6

Amend the text following the Note to read as follows:

"Since 1 January 2009 the use of the referenced standards has been mandatory. Exceptions are dealt with in 6.8.3.7.

Type approval certificates shall be issued in accordance with 1.8.7 and 6.8.2.3. For the issue of a type approval certificate, one standard applicable according to the indication in column (4) shall be chosen from the table below. If more than one standard may be applied, only one of them shall be chosen.

Column (3) shows the paragraphs of Chapter 6.8 to which the standard conforms.

Column (5) gives the latest date when existing type approvals shall be withdrawn according to 1.8.7.2.2.2; if no date is shown the type approval remains valid until it expires.

Standards shall be applied in accordance with 1.1.5. They shall be applied in full, unless otherwise specified in the table below.

The scope of application of each standard is defined in the scope clause of the standard unless otherwise specified in the Table below."

[Reference documents: informal document INF.13 of the Joint Meeting in September 2021 and informal document INF.18 of the 110th session of WP.15]

Document [OTIF/RID/CE/GTP/2021/5](#) adopted with the following modifications:

1.1.4.7 In the Note, replace "5.4.1.1.23" by:

"5.4.1.1.24".

1.2.1 In the amendment to the definition of "**Over-moulded cylinder**", replace "coated welded steel cylinder" by

"coated welded steel inner cylinder".

Modify the amendment to the definition for "**Pressure receptacle**" to read as follows:

"In the definition for "**Pressure receptacle**", after "means", add:

"a transportable receptacle intended for holding substances under pressure including its closure(s) and other service equipment and is".

Delete the amendments to the following definitions:

- "Compressed Natural Gas",
- "Criticality safety index",
- "Entity in charge of maintenance",
- "Liquefied Natural Gas",
- "Liquefied Petroleum Gas",
- "Multiple-element gas container",
- "Net explosive mass",
- "Self-accelerating decomposition temperature",
- "Self-accelerating polymerization temperature",
- "Transport index".

1.2.3 Amend the definition for "**CGA**" to read:

"**CGA**" means the Compressed Gas Association, 8484 Westpark Drive, Suite 220, McLean, Virginia 22102, United States of America, www.cganet.com."

1.6.1.51 [The amendment in the French version does not apply to the English text.]

1.8.7.1.2 At the beginning of paragraph (a), replace "Type" by:

"The type".

1.8.7.8.1 In paragraph (c), replace "transported" by:

"carried".

1.8.7.8.2 In paragraph (c), replace "transported" by:

"carried".

5.4.1.1 Modify the amendment as follows:

- Replace "5.4.1.1.22" by:
"5.4.1.1.23".
- Replace "5.4.1.1.23" by:
"5.4.1.1.24".

6.2.2.12 In the table and in the table note, replace the asterisk by an "a".

6.2.4.1 In the amendments to the table, under "**for design and construction of pressure receptacles and pressure receptacle shells**", delete the square brackets.

6.8.2.2.10 [Die Änderung in der französischen Fassung hat keine Auswirkungen auf den deutschen Text.]

6.9.1.4 In the last sentence, replace "transport" by:
"carriage".

6.9.2.1 In the definition for "Glass transition temperature", replace "(T_g)" by:
"(T_g)".

6.9.2.7.1.2 In paragraph (h), replace "T_g" by:
"T_g" (twice).

Add the following new amendments:

1.6.1.1 Replace "30 June 2021" by
"30 June 2023".

Replace "31 December 2020" by:
"31 December 2022".

In footnote 15, replace "1 January 2019" by:
"1 January 2021".

2.2.7.2.3.4.2 In the penultimate sentence, replace "2.2.7.2.3.1.4" by:
"2.2.7.2.3.4.3".

3.2.1 In the description for Column (10), at the end add the following sub-paragraph:
"For portable tanks with shells made of fibre-reinforced plastics (FRP) materials, see Chapter 6.9."

5.4.1.1.12 Replace "1 JANUARY 2021" by:

"1 JANUARY 2023".

5.4.1.1 Insert the following new **5.4.1.1.22**:

"5.4.1.1.22 (Reserved)".
