

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

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2 September 2021

Item 3 of the provisional agenda

Standards

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

Transmitted by the European Committee for Standardisation (CEN)

Introduction

1. At the previous Joint Meeting CEN commented in INF.13 that the paragraphs introducing the tables of standards in Chapters 6.2 and 6.8 were not very clear and had been misunderstood sometimes. The proposed text changes were illustrated with amendments to 6.2.4 with an indication that equivalent changes would be proposed for Chapter 6.8 at the next Joint Meeting.

In summary, the objectives of creating the new text were:

- shorten complicated sentences, and so that only one idea was expressed at a time;
- present the topics in a more logical order
- give a better explanation of the purpose of column (3) of the tables of design and construction standards.

2. The report of the Joint Meeting held in March 2021 states:

“The Joint Meeting welcomed the initiative by CEN to clarify the requirements for the application of standards in Chapters 6.2 and 6.8. Delegations were invited to send their comments on informal document INF.13 to the representative of CEN, who volunteered to submit an official document for the next session taking into account the comments received.”

3. No comments have been received. Unfortunately, the deadline for official papers was missed, but the proposal in INF.13 (March 2021) has been further developed to cover Chapter 6.8 so the proposed text changes are now complete and are presented below.

4. New text is shown underlined and deletions are ~~stuck through~~. Footnotes show the consequential amendments to these proposals if ECE/TRANS/WP.15/AC.1/2021/23/Rev.1 is adopted.

Proposals for Chapter 6.2

6.2.4.1 *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. ~~The standards referenced in the table below shall be applied for the issue of type approvals as indicated in column (4) to meet the requirements of Chapter 6.2 referred to in column (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 6.2 to which the standard conforms. The standard shall be applied in accordance with 1.1.5.

Column (5) gives the latest date when existing type approvals shall be withdrawn according to 1.8.7.2.4¹; if no date is shown the type approval remains valid until it expires.

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

~~Standards shall be applied in accordance with 1.1.5. They 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, but 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.

In Column (3) of the table replace the heading “Applicable sub-sections and paragraphs” by “Requirements the standard complies with”.

- 6.2.4.2** Replace the fourth 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.”

Proposals for Chapter 6.8

6.8.2.6.1 *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 or 6.8.2.3². ~~The standards referenced in the table below shall be applied for the issue of type approvals as indicated in column (4) to meet the requirements of Chapter 6.8 referred to in column (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. The standard shall be applied in accordance with 1.1.5.~~

Column (5) gives the latest date when existing type approvals shall be withdrawn according to 1.8.7.2.4 or 6.8.2.3.3³; if no date is shown the type approval remains valid until it expires.

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

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

¹ If ECE/TRANS/WP.15/AC.1/2021/23/Rev.1 is adopted “1.8.7.2.4” will become “1.8.7.2.2.2”.

² If ECE/TRANS/WP.15/AC.1/2021/23/Rev.1 is adopted “or 6.8.2.3” should be deleted.

³ If ECE/TRANS/WP.15/AC.1/2021/23/Rev.1 is adopted “1.8.7.2.4 or 6.8.2.3.3” should be replaced by “1.8.7.2.2.2”.

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

In Column (3) of the table replace the heading “Applicable sub-sections and paragraphs” by “Requirements the standard complies with”.

6.8.2.6.2 *Inspection and test*

~~The standards referenced in the table below shall be applied for the inspection and test of tanks as indicated in column (4) to meet the requirements of Chapter 6.8 referred to in column (3). The standards shall be applied in accordance with 1.1.5.~~

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.”

In Column (3) of the table replace the heading “Applicable sub-sections and paragraphs” by “Requirements the standard complies with”.

6.8.3.6

Amend the text following the Note as shown below.

~~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. ~~The standards referenced in the table below shall be applied for the issue of type approvals as indicated in column (4) to meet the requirements of Chapter 6.8 referred to in column (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. The standard shall be applied in accordance with 1.1.5.

Column (5) gives the latest date when existing type approvals shall be withdrawn according to 1.8.7.2.4⁴; if no date is shown the type approval remains valid until it expires.

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

Standards shall be applied in accordance with 1.1.5. They 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, but 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.

⁴ If ECE/TRANS/WP.15/AC.1/2021/23/Rev.1 is adopted “1.8.7.2.4” will become “1.8.7.2.2”.