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Joint Meeting of the RID Committee of Experts and the
Working Party on the Transport of Dangerous Goods
(Bern, 12 - 16 March 2018)

Agenda item 2: Tanks

Cross-sectional shapes of shells in accordance with RID/ADR 6.8.2.1.18

Submitted by Germany

SUMMARY

Executive Summary:

This proposal refers to the discussions on RID/ADR 6.8.2.1.18 during the Joint Meeting sessions in the spring and autumn of 2017.

Action to be taken:

Delete the square brackets around the additional text to footnote 4/footnote 2 in 6.8.2.1.18, cf. document ECE/TRANS/WP.15/AC1/148/Add.1 of the Joint Meeting held in the autumn of 2017.

Related documents:

Reports of the Joint Meeting's spring and autumn 2017 sessions, report of the Working Group on Tanks (agenda item 5 of document ECE/TRANS/WP.15/AC.1/148/Add.2) and report of WP.15's 2017 autumn session.

Introduction

1. During the spring 2017 session of the Joint Meeting, the Working Group on Tanks discussed alternative shapes of tanks. The experts recognised that different interpretations were possible. However, it was remarked that circular, box-shaped and elliptical cross-sections were to be considered as examples and that the regulations should not hinder technical development.
2. It was agreed to modify the wording to allow for other designs in an unambiguous manner and prevent different interpretations. During the 2017 autumn session of the Joint Meeting held in Geneva, the Working Group on Tanks discussed the subject on the basis of a proposal prepared by the Netherlands. The Working Group on Tanks approved a wording to be added to footnote 4/footnote 2 in 6.8.2.1.18 and has placed this additional text in square brackets until a new version of standard EN 13094 has been proposed, cf. agenda item 5 of document ECE/TRANS/WP.15/AC.1/148/Add.2.

Proposal

3. Delete the square brackets around the sentences to be added to footnote 4 (RID)/footnote 2 (ADR) in 6.8.2.1.18:

[6.8.2.1.18 Add the following sentence at the end of footnote 4/2:

"However, the cross section of shells according to 6.8.2.1.14 (a) may contain recesses or protrusions such as sumps, cut-outs or recessed manhole constructions. They may be constructed of flat or shaped (concave or convex) sheet metal. Dents and other unintended deformations shall not be regarded as recesses or protrusions."**]**

Justification

4. RID and ADR are the basis for standardisation. In accordance with RID/ADR 1.1.5, the provisions of RID/ADR take precedence over any standards conflicting with these provisions. As the current draft revision of standard EN 13094 is already taking account of the subject matter in question, the square brackets must be deleted and the amendment must become applicable law in order to enable the standardisation work to continue.
