



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, 14–18 March 2022

Item 2 of the provisional agenda

Tanks**Tanks: Clarification of the thickness required by partitions
and surge-plates in ADR 6.8.2.1.20****Transmitted by the Government of the United Kingdom^{*}, ^{**}, ^{***}***Summary*

Executive summary:	The United Kingdom would like the Working Group on Tanks to revisit informal document INF.15 of the March 2021 session, which could not be discussed at the September session due to time constraints.
Action to be taken:	Further consideration of informal document INF.15 following on from item 11 of the Report of the Working Group on Tanks from the March 2021 session (item 11 is reproduced below for ease of reference and informal document INF.15 is available at: 1126259 (unece.org)).

1. The United Kingdom submitted informal document INF.15 to the March 2021 session of the Joint Meeting. The discussions in the Working Group on Tanks can be found in the report (ECE/TRANS/WP.15/AC.1/160/Add.1, paras. 24 to 26) but the relevant section has been reproduced below for convenience.

“Item 11:

**Clarification of the thickness required by partitions and surge-plates in ADR
6.8.2.1.20**

Informal document: INF.15 (United Kingdom)

* A/76/6 (Sect.20), para. 20.76.

** Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2022/4.

*** This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.

24. It was queried whether partitions and surge-plates in a tank would have to comply with the minimum shell thicknesses if either of the protection measures of ADR 6.8.2.1.20 (b) 1. are applied. The experts that took the floor agreed that this was only applicable when these partitions or surge-plates were used as strengthening elements. Although this was covered by the first paragraph of 6.8.2.1.20 (b) 1., it was agreed that this may be misinterpreted.
25. The following suggestions for improvement were made by the working group:
- Option 1; introduce a note after the last paragraph of 6.8.2.1.20 (b) 1. to read: “NOTE: partitions and surge-plates that are not used as strengthening elements need not comply with these thickness requirements.”
- Option 2; amend the last paragraph of 6.8.2.1.20 (b) 1. to read (new wording underlined): “The thickness of the partitions and surge-plates that are used as strengthening elements shall in no case be less than that of the shell.”
- It was also found that in the English version of the first paragraph of 6.8.2.1.20 (b) 1., the use of the words “strengthening members” was not consistent and should be amended to read “strengthening elements”.
26. It was decided that these options would require careful consideration and the Working Group on Tanks decided to revisit the subject at the next session.”
2. Whilst the Working Group on Tanks intended to return to this paper at the September 2021 session, this was not possible due to time constraints. The United Kingdom has therefore submitted this working document to facilitate further consideration of the issue and review the options foreseen in March 2021.
-