

Organisation intergouvernementale pour les transports internationaux ferroviaires Zwischenstaatliche Organisation für den internationalen Eisenbahnverkehr Intergovernmental Organisation for International Carriage by Rail

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RID/ADR/ADN

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 5 (a): Proposals for amendments to RID/ADR/ADN – Pending issues

New provisions governing the lithium battery test summary

Submitted by Germany

Introduction

- 1. During the September 2017 session of the Joint Meeting, the report of the Ad Hoc Working Group on the Harmonization of RID/ADR/ADN with the United Nations Recommendations on the Transport of Dangerous Goods (ECE/TRANS/WP.15/AC.1/2017/26/Add.1) was discussed. As a result of these discussions, a new obligation for manufacturers and subsequent distributors of lithium batteries was included, according to which they have to make available the test summary as specified in the Manual of Tests and Criteria (RID/ADR/ADN 2.2.9.1.7 (g)).
- 2. At its fifty-first session, the UN Sub-Committee of Experts on the Transport of Dangerous Goods once again addressed the issue of test summaries and decided that the obligation to make available a test summary should only apply to lithium cells or batteries manufactured after 30 June 2003. The UN Sub-Committee recommended that this be taken into account by modal organisations when in the context of harmonisation with the twentieth revised edition of the UN Model Regulations in their respective legal instruments. It also recommended that the new obligation should be mandatory only as from 1 January 2020 (cf. paragraph 43 of document ST/SG/AC.10/C.3/102).
- 3. Germany proposes that this recommendation by the UN Sub-Committee on the Transport of Dangerous Goods be followed.

Proposals

- 4. Germany proposes that the following transitional provision be included in 1.6.1.x:
 - "1.6.1.x Lithium cells and batteries not meeting the requirements of 2.2.9.1.7 (g) may continue to be carried until 31 December 2019."
- 5. Germany also proposes that RID/ADR/ADN 2.2.9.1.7 (g) be amended to read as follows:
 - "(g) Manufacturers and subsequent distributors of cells or batteries manufactured after 30 June 2003 shall make available the test summary as specified in the Manual of Tests and Criteria, Part III, sub-section 38.3, paragraph 38.3.5."

Justification

6. The proposed amendments will have the effect that the industry concerned will have more time to modify the documentation. In addition, they will prevent old batteries from being covered by this provision, as these old batteries will again be taken out of the scope of application as part of the 2021 Revision.

2