

**Economic and Social Council**

Distr.: General
20 December 2020
English
Original: French

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, 15–19 March 2021

Item 2 of the provisional agenda

Tanks**Development of Chapter 6.9 on fibre-reinforced plastics
portable tanks**

Transmitted by the Government of France*, **, ***

Summary

Executive summary: The purpose of this document is to determine how the provisions for FRP portable tanks in the Model Regulations should be introduced into RID/ADR and to study the consequences for the current Chapter 6.9 of RID/ADR.

Introduction

1. Chapter 6.9 on fibre-reinforced plastics tanks originally only applied to ADR tank vehicles. In 2003, its scope was extended to include tank containers in RID/ADR.
2. The Committee of Experts on the Transport of Dangerous Goods has just adopted provisions for fibre-reinforced plastics (FRP) portable tanks to be included in Chapter 6.9 of the twenty-second edition of the Model Regulations.
3. These new provisions will be examined in 2021 by the Ad Hoc Working Group on the Harmonization of RID/ADR/ADN with the UN Recommendations with a view to their inclusion in RID/ADR 2023.
4. This will raise the question of the development of the existing provisions of RID/ADR that, in our view, cannot be dealt with by the Ad Hoc Working Group alone.

* A/75/6 (Sect.20), para. 20.51.

** Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2021/5.

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



5. In order to facilitate the incorporation of the provisions of the Model Regulations into RID/ADR/ADN, the numbering of them is usually retained, most likely thus requiring a change in the numbering of the existing provisions of Chapter 6.9 of RID/ADR, which would then become Chapter 6.13.

6. Furthermore, we believe it is essential to adapt the existing requirements of RID/ADR to technical developments in this area on the basis of the provisions adopted for the Model Regulations.

7. Lastly, it seems questionable whether it is necessary to retain specific rules for tank containers in RID/ADR in view of the introduction of this new chapter applicable to portable tanks.

Proposal

8. We propose that these issues be considered by the Working Group on Tanks in order to provide guidance to assist in preparing the revision of the provisions of RID/ADR for consideration by the Joint Meeting in September 2021.
