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, 25–28 March 2024
Item 5 (b) of the provisional agenda
Proposals for amendments to RID/ADR/ADN:
new proposals

Proposal for amendments to 1.2.1 of Annex A of ADR

Transmitted by the Government of the Russian Federation* ***

Summary

Executive summary: Introduce definitions of gross mass and net mass
Action to be taken: Add definitions of gross mass and net mass
Related documents:

Introduction

1. Requirements related to net and gross mass appear in the text of Annexes A and B of the ADR Agreement. 1.2.1 of Annex A contains definitions of “maximum permissible gross mass” and “maximum net mass”. However, these terms do not fully describe or explain these concepts. For example, the concept of the net mass of dissolved gases is found in 1.1.3.6.3. However, the solvent is actually not packaging and so it is not clear whether it is the mass of the gas alone or the total including the solvent that should be counted.

Proposal submitted for a vote

2. The following definitions should be added to 1.2.1 of Annex A of ADR:
   (a) “Net mass of dissolved gas” means the mass of the gas excluding the solvent;
   (b) “Gross mass of dissolved gas” means the mass of the gas and the solvent, excluding the mass of the receptacle and the porous absorbent material.

* A/78/6 (sect. 20), table 20.5.
** Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2023/6.
Cost

3. None.

Enforceability

4. No problems are foreseen with the implementation of the proposals.