**United Nations** 



Distr.: General 13 April 2021

Original: English

### Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals

Sub-Committee of Experts on the Transport of Dangerous Goods

Fifty-eighth session

Geneva, 28 June-2 July 2021 Item 6 (c) of the provisional agenda

Miscellaneous proposals for amendments to the Model Regulations on the Transport of Dangerous Goods: portable tanks

# **Proposed amendments to Chapter 6.7 of the Model Regulations**

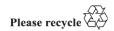
## Submitted by the International Dangerous Goods and Containers Association (IDGCA)\*

#### Introduction

- 1. According to item 6.7.2.18.1 of chapter 6.7 of the UN Model Regulations "The competent authority or its authorized body shall issue a design approval certificate for any new design of a portable tank. ... The certificate shall refer to the prototype test report, ..."
- 2. According to item 6.7.2.18.2:
  - "The prototype test report for the design approval shall include at least the following:
  - (a) the results of the applicable framework test specified in ISO 1496-3:1995;
  - (b) the results of the initial inspection and test in 6.7.2.19.3; and
  - (c) the results of the impact test in 6.7.2.19.1, when applicable."
- 3. As stated in sub-item (a) of item 6.7.2.18.2, the framework of a portable tank shall be tested in accordance with ISO 1496-3:1995. However, this ISO standard only applies to tank containers, which are just one type of portable tanks. This requirement may mislead the competent authorities and/or manufacturers of equipment for the transport of dangerous goods when testing and approving a portable tank design different from a tank container.

#### **Proposals**

4. IDGCA invite the Sub-Committee to consider the following proposals (new text is <u>underlined</u>, and deleted text is <u>struck through</u>):



<sup>\*</sup> A/75/6 (Sect.20), para. 20.51

#### **Proposal 1**

5. Amend 6.7.2.18.2, sub-item (a) to read as follows:

"(a) The results of the applicable framework test specified in ISO 1496 3:1995 Annex II of the International Convention for Safe Containers (CSC) and/or other applicable standards".

#### **Proposal 2**

6. Insert in 6.7.2.1 a definition of tank container to read as follows:

"<u>Tank container</u> means a portable tank which includes two basic elements, the tank or tanks and the framework, and complies with the requirements of ISO 1496-3:1995. No part of the tank container, its associated fittings and service equipment shall project beyond the overall external dimensions specified in ISO 668:1995."

#### **Justification**

7. These amendments will ensure the correct interpretation and application of 6.7.2.18.2 of chapter 6.7 of the UN Model Regulations.