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**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, and online (hybrid) 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 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 the 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. We invite the Sub-Committee to consider the following proposals.

## **Proposal 1**

5. Amend the sub-item a) of the item 6.7.2.18.2 to read as follows:

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

## **Proposal 2**

6. Add the definition of tank container to 6.7.2.1 of the Model Regulations to read as follows:

“*Tank container* 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 enable the correct interpretation and use of item 6.7.2.18.2 of chapter 6.7 in the Model Regulations.
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