



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

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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 underlined, and deleted text is ~~struck through~~):

* 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:

“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 ensure the correct interpretation and application of 6.7.2.18.2 of chapter 6.7 of the UN Model Regulations.
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