

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 7 of the provisional agenda

New proposals for amendments to the Model Regulations on the Transport of Dangerous Goods

Minor correction of the proposed text in document ST/SG/AC.10/C.3/2014/75

Submitted by the European Cylinder Makers Association (ECMA)

Introduction

1. In document ST/SG/AC.10/C.3/2014/75 ECMA is proposing a modification of the text of 6.2.1.1.9 regarding additional requirements for the construction of pressure receptacles for acetylene.
2. In a pre-discussion with some SCETDG experts it was pointed out that the proposed reference to standards listed in 6.2.2.1.3 would imply that only approvals to those listed standards are possible for UN pressure receptacles as well as for non-UN pressure receptacles.
3. In order to allow the use of recognised technical codes for non-UN pressure receptacles ECMA is therefore proposing a slightly modified text

Modified Proposal

4. Change the wording in 6.2.1.1.9 as follows (text to be added is underlined, text to be deleted is crossed out, modified text vs. document 2014/75 in *italics*):

"6.2.1.1.9 Additional requirements for the construction of pressure receptacles for acetylene

Pressure receptacles for UN 1001 acetylene dissolved, and UN 3374 acetylene, solvent free, shall be filled with a porous material, uniformly distributed, of a type that conforms to the requirements and testing specified by the standards listed in 6.2.2.1.3 for UN pressure receptacles or by a recognised technical code or standard for non-UN pressure receptacles ~~by the competent authority~~ and which:

- (a) Is compatible with the pressure receptacle and does not form harmful or dangerous compounds either with acetylene or with the solvent in case of UN 1001; and
- (b) Is capable of preventing the spread of decomposition of the acetylene in the material.

In the case of UN 1001, the solvent shall be compatible with the pressure receptacles."