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

5 July 2023

**Sub-Committee of Experts on the Transport of Dangerous Goods** 

Sixty-second session

Geneva, 3-7 July 2023 Item 5 (c) of the provisional agenda **Transport of Gases: Miscellaneous** 

Draft for an additional phrase according to ST/SG/AC.10/C.3/2023/1 proposal 4 dealing with salvage pressure receptacles

Transmitted by the expert from Germany

## Introduction

- 1. Germany presented during the meeting the working document ST/SG/AC.10/C.3/2023/1, which is the collection of the findings and proposals of the intersessional working group on the pF-product limit for pressure receptacles.
- 2. In the rational for proposal 4 a hint was given that an additional requirement in 6.2.3.5 on the safe handling might be helpful.
- 3. During the meeting the request raised for providing a concrete wording.

## **Proposal**

4. Introduce an <u>additional phrase</u> into the 2<sup>nd</sup> para in 6.2.3.5 as follows:

Instructions on the safe handling and use of the salvage pressure receptacle shall be clearly shown in the documentation for the application to the competent authority and shall form part of the approval certificate. In the approval certificate, the pressure receptacles authorized to be transported in a salvage pressure receptacle shall be indicated. In the case of pressure receptacles for compressed gases this indication of authorized pressure receptacles shall provide the maximum accepted pV-product of the stored pressure receptacles(s). This value is determined by the general pV-limit of 1.5 Mio bar litres and by the pV-product of the salvage pressure receptacle based on test pressure to which it is allowed to be loaded at maximum temperature and the usable water capacity, whatever is lower.

## Rational

This additional phrase describes the consideration of the new pV limit instead of the substituted limit of the water capacity.