Instant/automatic closing stop-valves on connections to the vapour phase on cryogenic tanks carrying flammable gases

Transmitted by the Government of the Netherlands*,**,***

Introduction

1. Based on suggestions made by the Joint Meeting the proposals of document 2022/16 are amended as follows.

Proposal

In 6.8.4 (b) Items of equipment (TE), insert a new special provision TE to read as follows:

"TExy: All filling and discharge connections, including those Connections of the tank in the vapour phase, of tanks that are intended for the carriage handling (filling/discharge) of flammable refrigerated liquefied gases shall be equipped with an instant closing automatic stop-valve (see 6.8.3.2.3) as close as possible to the tank."

* A/76/6 (Sect.20), para. 20.76.
** Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2022/16.
*** This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.
In Table A of Chapter 3.2, introduce “TExy” in column 13 for all entries of flammable and toxic refrigerated liquid gases. (e.g. UN Nos. 1038, 1961, 1966, 1972, 3138 and 3312.)

In Chapter 1.6 insert a new transitional measure 1.6.3.x/1.6.4.y to read as follows:

“1.6.3.x    Tank-wagons/Fixed tanks (tank-vehicles) and demountable tanks constructed before 1 July 2023 in accordance with the requirements in force up to 31 December 2022, but which do not, however, meet the requirements of special provision TExy of 6.8.4 (b) applicable as from 1 January 2023 may continue to be used for UN 1966 and may continue to be used for UN Nos. 1961, 1972 and 3312 until the next first periodic inspection after 1 January 2025 according to 6.8.3.4.6 is performed.”

“1.6.4.y    Tank-containers constructed before 1 July 2023 in accordance with the requirements in force up to 31 December 2022, but which do not, however, meet the requirements of special provision TExy of 6.8.4 (b) applicable as from 1 January 2023 may continue to be used for UN 1966 and may continue to be used for UN Nos. 1961, 1972 and 3312 until the next first periodic inspection after 1 January 2025 according to 6.8.3.4.6 is performed.”