RID: 17th Session of the RID Committee of Experts’ standing working group
(Berne, 22 May 2024)

Subject: Assignment of special provision TM 6 (orange band) to four UN numbers in Table A

Proposal transmitted by Belgium

### SUMMARY

**Explanatory summary:** In Table A, special provision TM 6 has been omitted for various UN numbers.

**Decision to be taken:** Assign special provision TM 6 to UN numbers 1001, 1067, 1076 and 1081 in Table A.

**Related documents:** –

### Introduction

1. According to RID 5.3.5, tank-wagons for liquefied, refrigerated liquefied or dissolved gases shall be marked with an unbroken, orange, non-reflectorized band, about 30 cm wide, encircling the shell at mid-height.

2. In RID 6.8.4, special provision TM 6 reiterates this requirement: “Tank-wagons shall bear an orange band in accordance with 5.3.5.”

In Table A, column (13), special provision TM 6 is assigned to all gases with a classification code beginning with the figure 2 (liquefied gases), figure 3 (refrigerated liquefied gases) or figure 4 (dissolved gases).
3. In Table A, special provision TM 6 has not been assigned to the following gases:
   – UN 1001 ACETYLENE, DISSOLVED, classification code 4F
   – UN 1067 DINITROGEN TETROXIDE (NITROGEN DIOXIDE), classification code 2TOC
   – UN 1076 PHOSGENE, classification code 2TC
   – UN 1081 TETRAFLUROETHYLENE, STABILIZED, classification code 2F.

4. After consultation with the OTIF Secretariat, Belgium is of the view that this is an oversight and that special provision TM 6 should be assigned to these four gases in column (13) of Table A.

Proposal

5. In column (13) of Table A, insert special provision TM 6 for the following gases:
   – UN 1001 ACETYLENE, DISSOLVED
   – UN 1067 DINITROGEN TETROXIDE (NITROGEN DIOXIDE)
   – UN 1076 PHOSGENE
   – UN 1081 TETRAFLUROETHYLENE, STABILIZED.

Justification

6. This is a correction.

Feasibility

7. No impact, as tank-wagons for the carriage of these gases already have an orange band in accordance with RID 5.3.5.