



**Economic and Social  
Council**

Distr.  
GENERAL

TRANS/WP.15/AC.1/2003/43  
6 May 2003

ENGLISH  
Original: FRENCH

---

**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

Working Party on the Transport of Dangerous Goods

Joint Meeting of the RID Safety Committee and the  
Working Party on the Transport of Dangerous Goods  
(Geneva, 1-10 September 2003)

**PARAGRAPHS 4.3.4.1, 4.3.4.1.2 AND 4.3.4.1.3 OF RID/ADR**

**PROPOSED AMENDMENTS**

**Transmitted by the Government of Italy\***

**Introduction**

1. For substances and entries for substances where a “(+)” appears at the end of the tank code in Column (12) of Table A in Chapter 3.2, RID 2003 permits the possibility of applying the criteria of hierarchy to the tanks, in accordance with paragraph 4.3.4.1.3: “... *However, higher value tanks according to the provisions at the end of the table in 4.3.4.1.2 may be used with due regard to the special provisions indicated in Column (13) of Table A in Chapter 3.2*”.

---

\* Circulated by the Central Office for International Carriage by Rail (OCTI) under the symbol OCTI/RID/GT-III/2003/43.

In the same paragraph, however, the phrase “*The hierarchy in 4.3.4.1.2 is not applicable*” has been kept. It is clear that this phrase conflicts with the possibility of applying the criteria of the hierarchy even to substances with a “(+)”.

2. At the end of table 4.3.4.1.2 of RID 2003 the use is permitted of tanks with higher characteristics than those of Column (12) of Table A in Chapter 3.2; this paragraph 4.3.4.1.2 sets out general criteria for the hierarchy of tanks and thus for each of the four parts of the tank code. The implementation of a hierarchical system of this nature leads to the individuation of the tank codes already appearing in table 4.3.4.1.2; this table then becomes an example since it contains only some of the possible tank codes individualized by the above general criteria.

### Proposals

It is proposed to reword the texts as follows:

#### 4.3.4.1 Coding, hierarchy of tanks and tanks for exclusive use

4.3.4.1.1 unchanged ...

#### 4.3.4.1.2 Hierarchy of tanks

Tanks with tank codes different from those indicated in Table A of Chapter 3.2 may also be used provided that

- the first part of the code (L or S) remains unchanged and that
- any other element (number or letter) of parts 2 to 4 of these tank codes corresponds to a level of safety at least equivalent to the corresponding element of the tank code indicated in Table A of Chapter 3.2, according to the following increasing order:

Part 2: Calculation pressure

G→1.5→2.65→4→10→15→21 bar

Part 3: Openings

A→B→C→D

Part 4: Safety valves/devices

V→F→N→H

For example, a tank with the tank code L10CN is authorized for the carriage of a substance to which the tank code L4BN has been assigned.

**NOTE:** This hierarchy does not take account of any special provisions for each entry (see 4.3.5 and 6.8.4)

**4.3.4.1.3 Tanks for exclusive use**

The following substances and groups of substances in respect of which a “(+)” is given after the tank code in Column (12) of Table A in Chapter 3.2 are subject to special provisions. In that case the alternate use of the tanks for other substances and groups of substances is permitted only where this is specified in the certificate of type approval.

However, higher value tanks according to the provisions of 4.3.4.1.2 may be used with due regard to the special provisions indicated in Column (13) of Table A in Chapter 3.2.

... unchanged ...

-----