



**OTIF/RID/CE/GTP/2016/4**

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**RID:** 6<sup>th</sup> Session of the RID Committee of Experts' standing working group  
(Berne, 23 and 24 May 2016)

**Subject:** Amendment of point 5 of UIC leaflet 471-3 "Inspections to be carried out  
in the carriage of dangerous goods"

**Proposal transmitted by International Union of Railways (UIC)**

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1. At the 5<sup>th</sup> Session of the RID Committee of Experts' standing working group (Zagreb, 23 to 27 November 2015), amendments to RID were adopted for a date of entry into force of 1 January 2017.
2. These amendments also have an impact on the inspections listed in point 5 of UIC leaflet 471-3 which, for consignments of dangerous goods, have to be carried out by the carrier in the context of his obligations in accordance with RID 1.4.2.2.1.
3. At its meeting from 1 to 2 March 2016 in Rotterdam, the UIC Group of Experts on the Transport of Dangerous Goods aligned the text of point 5 of the UIC leaflet with the new amendments to RID. The version of point 5 that will apply from 1 January 2017 is contained in the Annex to this document. Amendments are shown.
4. The RID Committee of Experts' standing working group is asked to note this new version and to amend the reference to UIC leaflet 471-3 in footnote 12 to RID 1.4.2.2.1 as follows:

"<sup>12</sup> Version of the UIC leaflet applicable as from 1 January 2017."

## 5 - Inspections

**NB:** ~~Given In the light of~~ the transitional provisions set out in ~~the~~ RID (~~sub-section~~ 1.6.1.1), point 5 of UIC Leaflet 471-3, ~~89~~<sup>99</sup>th edition (applicable as of 1 ~~July~~<sup>January</sup> 201~~35~~<sup>35</sup>) shall remain in force until 30 June 201~~57~~<sup>57</sup>.

The carrier accepting dangerous goods for carriage at the point of departure shall check:

**5.1** - That the goods are authorised for carriage under the terms of the RID or under the terms of a temporary derogation in accordance with RID, ~~section~~<sup>1.5.1</sup>.

To this end, the information entered on the transport document must be compared with that on the list of dangerous goods (see RID chapter 3.2, Table A ~~of the RID~~) or with the temporary derogation, in order to check on compliance; the information in question is as follows:

- the hazard identification number, if an orange-coloured plate is affixed in accordance with RID/ADR, ~~sub-section~~<sup>5.3.2.1</sup> or RID, ~~paragraph~~<sup>5.4.1.1.9</sup>;
- the UN number, which must be preceded by the letters "UN";
- the proper shipping name of the substance or article, to which the technical name must be added in brackets insofar as ~~s~~<sup>S</sup>pecial ~~p~~<sup>P</sup>rovisions 274 or 318 of RID, chapter 3.3 apply;
- for substances or articles in class 1, the classification code contained in RID, *chapter* 3.2, ~~Table~~<sup>Table</sup> A, column 3b. If label model numbers other than 1, 1.4, 1.5, 1.6, 13 and 15 are contained in RID, *chapter* 3.2, ~~Table~~<sup>Table</sup> A, column 5, these shall be indicated in parentheses after the classification code;
- ~~for~~<sup>for</sup> class 7 radioactive substances, the class 7 number;
- ~~for~~<sup>for</sup> lithium batteries with UN numbers 3090, 3091, 3480 and 3481, the class 9 number;
- for ~~other~~<sup>other</sup> substances or articles ~~belonging to other classes~~, the label model numbers contained in RID chapter 3.2, ~~Table~~<sup>Table</sup> A, column 5, with the exception of the shunting label complying with specimen 13. If several label model numbers are indicated, the numbers following the first number shall be indicated in parentheses. Regarding substances and articles for which there is no label model in RID chapter 3.2, Table A, column 5, the class specified in column 3a shall be indicated instead;
- the packaging group, if any, assigned to the substance and contained in RID chapter 3.2, ~~Table~~<sup>Table</sup> A, column 4, which may be preceded by the letters "PG" or the initials of the words "packaging group" in the languages used in accordance with RID ~~paragraph~~<sup>5.4.1.4.1</sup>.

Additionally, ~~the indication of it must be checked that~~ the number and description of the packages ~~must be checked~~<sup>are indicated</sup>, in accordance with ~~paragraph~~<sup>RID</sup> 5.4.1.1.1e) ~~of the RID~~.

~~Class 1 goods must be checked also to ensure that the mass in kg of each package, as well as the total net mass of explosive substance in kg, are indicated.~~

For consignments conveyed under the terms of a temporary derogation in accordance with RID, ~~section 1.5.1~~, the transport document must specify, ~~if appropriate, the following that carriage is taking place: "~~ under the terms of ~~this special agreement"~~, ~~such a derogation~~, e.g. "**CARRIAGE AGREED UNDER THE TERMS OF Carriage agreed under the terms of section 1.5.1 of the RID (RID 91/20115)**".

**5.2** - That ~~in relation to RID, paragraph 5.4.1.4.1~~ a cross is placed in the "RID" box on the transport document ~~as provided for under RID 5.4.1.4.1~~, and;

- that the appendices to the carriage document specified in the RID are enclosed (agreement from the relevant authority with the conditions of carriage for certain articles and substances in classes 1, 4.1 and 5.2; and that information is provided on measures required of the carrier for class 7 substances) and that the equipment prescribed in the instructions in writing is in the driver's cab;
- that for carriage of dangerous goods in a transport chain involving a section by sea or air, the transport document contains the indication "**Carriage in accordance with 1.1.4.2.1**" and the document mentioned in the footnote referring to RID, ~~paragraph 5.4.1.1.7~~ is added where necessary;
- ~~that for the carriage of dangerous goods in piggyback transport the transport document contains the indication "Carriage in accordance with 1.1.4.4"~~,
- ~~that for class 1 goods, the total net mass, in kg, of explosive contents for each substance or article bearing a different UN Number each item being shipped and the total net mass, in kg, of the explosive contents for all substances and articles covered by the transport document are indicated;~~
- that for the carriage of military consignments to which derogations apply, the transport document contains the indication "**Military consignment**";
- that for ~~the~~ carriage of fireworks with the UN numbers 0333, 0334, 0335, 0336 and 0337, the indication "**Classification of fireworks by the competent authority of XX with the firework reference XX/YYZZZZ**" is indicated in the transport document;
- ~~that for the~~ carriage of environmentally hazardous substances meeting the criteria of RID, ~~paragraph 2.2.9.1.10~~, the transport document contains the indication "ENVIRONMENTALLY HAZARDOUS" or "MARINE POLLUTANT/ ENVIRONMENTALLY HAZARDOUS".

**5.3** - That for the following empty, uncleaned transport units:

- tank wagons,
- portable tanks,
- tank containers,
- MEGCs,
- wagons and containers for carriage in bulk,
- receptacles containing gas with a capacity of more than 1 000 litres,

- battery wagons as well as wagons with empty and uncleaned removable tanks,
- tank vehicles, vehicles with demountable tanks, battery vehicles and vehicles for bulk goods,

the information specified in RID, ~~paragraph~~ 5.4.1.1.6 in relation connection with RID, ~~paragraph~~ 5.4.1.1.1 is indicated in the transport document.

**5.4** - That for class 2 refrigerated liquefied gas (hazard identification numbers 22, 223 and 225) carried in tank wagons, portable tanks or tank containers, the mandatory information concerning safety valves entry is made in the carriage document of the actual end of the holding time (see RID, ~~paragraph~~ 5.4.1.2.2 d) ~~is entered in the carriage document and that the forwarding conditions have been agreed (see RID, section 7.5.11, special provision CW 30), bearing in mind that the expected arrival time at the consignee's premises must be prior to the date entered in the transport document for the opening of the valves.~~

**5.5** - That wagons and loads do not have any obvious defects:

- for tanks, special care should be paid to any leakage, crack, missing parts or any impediment to their proper functioning; fold-down panels shall be secured against any untimely opening or loss,
- for tank wagons, battery wagons, wagons with demountable tanks, portable tanks, tank containers and MEGCs, the deadline for the next test shall not have expired.

**5.6** - That the prescribed placarding and any shunting labels have been affixed on:

- large containers, swap bodies, MEGCs, tank containers, tanks swap-body or portable tanks,
- wagons for bulk goods, tank wagons, battery wagons, wagons with demountable tanks and wagons carrying packages only,
- tank vehicles, vehicles with demountable tanks and battery vehicles.

and that the placarding affixed corresponds to the information in the transport document.

That the mark in RID, ~~section~~ 5.3.3 has been affixed to:

- tank wagons, tank containers, portable tanks,
- special wagons or large containers,
- specially equipped wagons or large containers

containing a substance that is carried or handed over for carriage in a liquid state at or above 100 °C or in a solid state at or above 240 °C .

That the mark in RID ~~section~~ 5.3.6 has been affixed to:

- wagons, large containers, tank containers, portable tanks and MEGCs

containing environmentally hazardous substances meeting the criteria of [paragraph RID 2.2.9.1.10](#).

For [the](#) carriage of class 2 liquefied gases, refrigerated liquefied gases or dissolved gases, tank wagons shall be marked with an orange band (see RID, [section 5.3.5](#)).

**5.7** - That the following wagons bear an orange-coloured plate in accordance with RID, [section 5.3.2](#)

- tank wagons, battery wagons, wagons with filled or empty demountable tanks which have not been cleaned, degassed or decontaminated,
- tank containers (tank swap bodies), portable tanks and MEGCs which have been filled and emptied, but not cleaned, degassed or decontaminated,
- wagons for bulk goods, large containers and small containers for bulk goods, which have been filled and emptied, but not cleaned or decontaminated,
- tank vehicles, vehicles with demountable tanks and battery vehicles filled or empty but not cleaned, degassed or decontaminated,
- wagons and containers carrying packaged radioactive materials bearing a single UN number used exclusively for this purpose with no other dangerous goods,

and that the hazard identification numbers and the UN numbers used for this identification tally with the information in the transport document.

**5.8** - That for carriage of class 2 gases in tank wagons, the load limits label and the proper shipping name (wagon panel or fold-down panel) correspond to the goods carried and that the latter correspond to the description entered in the transport document.

**5.9** - That wagons are not overloaded with regard to the weight specified in the transport document.

**5.10** - That tank wagons conveying class 2 gases are not overfilled with regard to the weight specified in the transport document in accordance with RID [paragraph 5.4.1.2.2\\_c](#).

In order to [ascertain the irregularities perform the checks](#) described in points 5.5 to 5.8, the wagon inspector shall walk along both sides of the wagons