

# CHANGES IN RID

entering into force on 1 January 2025

## Guidelines

The new provisions of the Regulations concerning the International Carriage of Dangerous Goods by Rail (RID) shall enter into force on the 1<sup>st</sup> of January 2025<sup>1</sup>. The new rules shall be applied after a transition period of 6 months. However, for most of the changes listed below, there are long or even indefinite transitional provisions. The UIP Guidelines should facilitate the understanding of those changes relevant to Keepers and ECM of tank wagons. RID applies to the international carriage of dangerous goods by rail between the 44 existing RID Contracting States in Europe, Asia and North Africa. In the Member States of the European Union, RID applies to national and international transport.

### General point on clearer definition

- Amendments of the terms “filling ratio” and “degree of filling” to reflect a better understanding.
  - > “Degree of filling” means the ratio, expressed in %, of the volume of liquid or solid introduced at 15 °C into the means of containment and the volume of the means of containment ready for use
  - > “Filling ratio” means the ratio of the mass of gas to the mass of water at 15 °C that would fill completely the means of containment fitted ready for use

### Point 6.4.8.(b) - Deletion of special provision TE 16

- TE 16 prohibited the use of wooden parts on tank-wagons for certain substances. The reason it was deleted is that it was not possible to understand why such a requirement existed only in the RID and nobody saw any concrete risks that would justify maintaining this requirement.

### Point 6.8.2.2.11 - Level-gauges

- The point was amended to now read: “Level-gauges shall neither be part of, nor fitted to shells, if they incorporate transparent material which can, at any time, come into direct contact with the substance carried in the shell.”

### Point 7.3.3.2.7 - carriage in bulk of molten aluminium

- Two new provisions AP 11 and AP 12 were added with new requirements for the transport of molten aluminium regarding
  - > general requirements
  - > fire and explosion protection
  - > construction of vats

- > inspection and tests of vats
- > marking of vats
- > requirements for operation

### Several changes regarding carriage of refrigerated liquefied gases

- **Point 1.4.2.1.1** – new paragraph (f) added: “in the case of tanks carrying refrigerated liquefied gases ensure that the actual holding time is determined or, in the case of empty, uncleaned tanks, ensure that the pressure is sufficiently reduced.”
- **Point 4.3.3.5** - the requirements hereof (holding time) need not be complied with for empty, uncleaned tanks
- **Point 4.3.3.6 (h)** Tanks shall not be offered for carriage and for refrigerated liquefied gases when empty, uncleaned, unless the pressure has been reduced to a level that ensures that the pressure relief devices will not activate during carriage.

### Point 4.3.2.1.7. – Tank record

- A new note was added specifying that the tank record may alternatively be maintained in electronic form.

### General point on applicable standards

- Standards EN 14025, EN 14432 and EN 14433 with issue date of 2023 and EN 12972 for the testing and approval of tanks with an issue date of 2024 were updated. However, these updates do not interfere with existing approvals and although these standards must be applied for new approvals, no substantial changes have been made.

<sup>1</sup> For further information on the notification of amendments to RID visit [https://otif.org/en/?page\\_id=1105](https://otif.org/en/?page_id=1105)