

Changes in RID

to enter into force on 1 January 2019

UIP

Report

Preamble

The new provisions of the Regulations concerning the International Carriage of Dangerous Goods by Rail (RID) entered into force on the 1st of January 2019. The UIP Guidelines should facilitate the understanding of the changes that will be introduced in the new version of the RID. The following document focuses on topics relevant to operators, 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.

Drafted by UIP Topical Committee Safety

Point 6.8.3.2.9 - Design of Safety valves of gaswagons

- Shall be designed to prevent or be protected from the entry of water or other foreign matter which may impair their correct functioning. Any protection shall not impair their performance (e.g. freezing).
 - to be checked and if necessary changed during the next intermediate or periodic inspection after 1 January 2021

Point 4.3.5 TU 42 – Tanks with a shell constructed of aluminium alloy, including those with a protective lining

- shall only be used if the pH value of the substance is not less than 5.0 and not more than 8.0
 - may not be used for the carriage of such substances after 31 December 2026

Point 6.8.2.1.23 – Welding operations during maintenance and repair

- Clarification that the ability of the maintenance or repair shop to perform welding operations shall be verified and confirmed by the inspection body
 - The provision in the German RSRB on equal treatment of new builds and on authorisation by the safety authority (e.g. EBA) must be withdrawn

Point 6.8.2.4.2 – Inspections

- Clarification: Protective linings shall be visually examined for defects. In case defects appear the condition of the lining shall be evaluated by appropriate test(s).

Support for the loader and unloader's duties

- Note on guidelines in the form of checklists for Loading and unloading of tank-wagons for liquids (updated) and gases (new) published on the OTIF homepage (new checklists are available for use but will not be referred to in RID 2019 as they were finalized too late)¹

Updated reference standards for the design and construction of tanks

- EN 14025/2018 – Metallic pressure tanks - Design and construction
- EN 12972/2018 – Testing, inspection and marking of metallic tanks

(The Currently available revisions were finally not referred to in ADR/RID as they were published too late, but many member states will already use the new revised standards and notify this to OTIF)

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¹ See [CE GTP 2018-B Add 1 e report](#) & [CE GTP 2018-B Add 2 e report](#) attached to this letter