



INF. 12

26 November 2019

(English only)

RID: 11th Session of the RID Committee of Experts' standing working group
(Vienna, 25 to 29 November 2019)

Subject: Joint Proposal from Germany and UIP for the footnote to 6.8.2.1.2

¹ This requirement is deemed to be met if

(a)

- the notified body in charge of verifying compliance with the technical specification for interoperability (TSI) relating to the subsystem "rolling stock – freight wagons" of the rail system in the European Union (Commission Regulation (EU) No 321/2013 of 13 March 2013) or
- the assessing entity in charge of verifying compliance with the uniform technical prescriptions (UTP) applicable to the Rolling Stock subsystem: FREIGHT WAGONS – (Ref. A 94-02/2.2012 of 1 January 2014)

has successfully evaluated compliance with the provisions of RID the requirements listed below, in addition to the requirements of the TSI or UTP mentioned above, and has confirmed this compliance by a relevant certificate:

- (1) That the maximum working pressure of the tank has been superimposed on the load cases applicable to the assessment of the ability to withstand stresses
- (2) That the operating temperature range of the shell has been taken into account in the load cases applicable to the assessment of the ability to withstand stresses
- (3) That the minimum wall thickness of the shell in accordance with RID 6.8.2.1 and 6.8.2.6 has been taken into account in the load cases applicable to the assessment of the ability to withstand stresses
- (4) Special provisions TE 22 and TE 25 in accordance with RID 6.8.4

To evaluate points (1) to (3), the procedures and max. allowable stresses acc. TSI or UTP and its referenced standards shall be applied.

(b)

And for tanks with a protective liner, that the competent authority for the design type test in accordance with RID 6.8.2.3.1 or a body designated by that authority has assessed and certified the ability of the protective liner, particularly those with weaker elastic properties than the tank walls, e.g. hard rubber or enamel, to withstand the stresses in the load cases.
