

**Economic and Social Council**

Distr.: General  
27 June 2018  
English  
Original: French

**Economic Commission for Europe****Inland Transport Committee****Working Party on the Transport of Dangerous Goods****Joint Meeting of the RID Committee of Experts and the  
Working Party on the Transport of Dangerous Goods**

Geneva, 17–21 September 2018

Item 2 of the provisional agenda

**Tanks****Certificates of building materials of tanks**

**Transmitted by the Government of France\*\*\***

*Summary*

**Executive summary:** Clarify the documents concerning the characteristics of building materials of tanks.

**Action to be taken:** Amend 6.8.2.1.8 of RID/ADR.

**Introduction**

1. In accordance with 6.8.2.1.8, shells shall be made of suitable metallic materials which shall be resistant to brittle fracture and to stress corrosion cracking in the design temperature range.
2. Standard EN 12972 requires, in documents for the inspection for a tank type approval, material specification for all materials used for construction of the tank showing values of material properties as required by the relevant regulation and by the applied technical code.
3. In practice, materials are at least attested by a type 3.1 certificate issued in accordance with standard EN 10204, which defines the types of inspection documents for metallic products.

\* In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/2018/21/Add.1, cluster 9, (9.2)).

\*\* Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2018/27.



4. In order to avoid any problems of interpretation, we consider it important to clarify 6.8.2.1.8 and refer to this material inspection certificate.

## **Proposal**

5. In 6.8.2.1.8, add the following sentence:  
“Materials shall be at least attested by an inspection certificate 3.1 issued in accordance with standard EN 10204.”
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