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**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, 19-29 September 2023

Item 2 of the provisional agenda

**Tanks****Types of valves which can be fitted on battery-  
wagons/battery-vehicles or MEGCs in accordance with the  
standards specified in RID/ADR 6.8.3.6**

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

*Summary*

**Executive summary:** The purpose of this document is to specify the types of valves that can be used for battery-wagons/battery-vehicles and MEGCs.

**Introduction**

1. RID/ADR 6.8.3.6 cites EN 13807 for battery-vehicles and MEGCs and EN ISO 23826 for ball valves.
2. EN 13807:2017 authorizes the use of valves in accordance with EN ISO 10297 on pressure receptacles, but does not reference EN ISO 23826:2021.
3. Even though EN ISO 23826 is not listed in EN 13807 because of the different development dates of the two standards, France considers that the provisions of RID/ADR 1.1.5 apply in such a case and that, in accordance with the table in 6.8.3.7, valves complying with EN ISO 23286 can be fitted on MEGCs or battery-vehicles that comply with Chapter 6.8 of RID/ADR.
4. However, the scope of the standards must be taken into account:

\* A/77/6 (Sect. 20), table 20.76.

\*\* Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2023/52.



- EN ISO 10297 concerns valves mounted directly on pressure receptacles, and
  - EN ISO 23826 supplements EN 13807 and applies to ball valves installed on piping.
5. France would like the Working Group on Tanks and possibly the Working Group on Standards to discuss this interpretation in order to clarify the use of the standards for the construction of battery-wagons/battery-vehicles and MEGCs under Chapter 6.8 of RID/ADR.
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