Economic Commission for Europe
Inland Transport Committee

Working Party on the Transport of Dangerous Goods 11 September 2023

Joint Meeting of the RID Committee of Experts and the
Working Party on the Transport of Dangerous Goods
Geneva, 19–27 September 2023
Item 2 of the provisional agenda:

Tanks

Maximum working pressure of a tank having a tank-code L4BH

Transmitted by the Government of France

Introduction

1. In accordance with 6.8.2.1.14 (d), tanks intended for the carriage of substances having a boiling point of not more than 35 °C shall be designed for a calculation pressure not less than 4 bar.

2. According to 6.8.2.2.8 such tanks shall have a safety valve set at not less than 3 bar.

3. In accordance with the definition of maximum working pressure (MWP) in Chapter 1.2, for tanks equipped with safety valves (with or without bursting disc), the MWP shall be equal to the prescribed opening pressure of such safety valves, which means in this case 3 bar.

4. Based on the above requirements, is it possible to approve tanks having a tank code L4BH with a MWP less than 3 bar?

5. France would like to seek the opinion of the Working group on tanks on this issue.