
Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

111th session

Geneva, 9 - 13 May 2022

Item 6 of the provisional agenda

Interpretation

8 April 2022

Carriage of pyrotechnic substances in relation with 7.5.5.2 and 5.4.1.2.1 (indication of the net mass)

Transmitted by the Government of France

Introduction

1. Section 2.2.1 concerns Class 1 Explosives substances and articles which covers :
 - Explosive substances,
 - Pyrotechnic substances,
 - Explosive articles (containing explosive or pyrotechnic substances).
2. Special provision V2 (1) in 7.2.4, applicable to the carriage of pyrotechnic substances or articles such as UN Nos 0191, 0194, 0196, states that « packages shall only be loaded on to EX/II or EX/III vehicles (...) ».
3. The Table in 7.5.5.2 defines the maximum permissible net mass of explosive substance in Class 1 goods per transport unit EX/II or EX/III.
4. In addition, section 5.4.1 defines the information required in the transport document. For Class 1, the transport document shall indicate the total net mass of explosive contents.

Question

5. As 7.5.5.2 and 5.4.1.2.1 only deal with the net mass of explosive, it may be interpreted that these provisions don't apply to pyrotechnic substances. Therefore, these requirements would not apply to articles of Class 1 containing only a pyrotechnic substance, which would be in contradiction with special provision V2.

Request

6. Following the feedback received from the Working Party, a reference to pyrotechnic substance could be added in these provisions to avoid misinterpretation.
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