



Committee of Experts on the Transport of Dangerous Goods and on the Globally Harmonized System of Classification and Labelling of Chemicals

Sub-Committee of Experts on the Transport of Dangerous Goods

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Miscellaneous proposals for amendments to the Model Regulations on the Transport of Dangerous Goods: packagings

Criteria for passing the top lift test for wooden large packagings and fibreboard large packagings

Transmitted by the expert from Germany*

Introduction

1. In accordance with 6.6.5.3.2.1, a top lift test is required for “types of large packagings which are intended to be lifted from the top and fitted with means of lifting, as a design type test”. Hence, all types of large packagings, including wooden large packagings and fibreboard large packagings, might be designed to be lifted from the top and might thus have to be tested accordingly. However, the criteria for passing the test in 6.6.5.3.2.4 are only defined for metal and rigid plastics large packagings as well as flexible large packagings.
2. Wooden large packagings and fibreboard large packagings are usually not suitable for lifting from above, because the connecting parts would be too weak. Therefore, wooden large packagings and fibreboard large packagings should be excluded from top lift testing. This would be comparable to the situation for intermediate bulk containers (IBCs) for which the scope in 6.5.6.5.1 comprises all types of IBCs but is then restricted by the table in 6.5.6.3.5 where the top lift test is not required for wooden IBCs and fibreboard IBCs; there is no such table in Chapter 6.6.

Proposal

3. To clarify that no top lift test is required for wooden large packagings and fibreboard large packagings, the scope in 6.6.5.3.2.1 could be restricted as follows (deleted text is marked in ~~strikethrough~~; new text is underlined):

“For ~~types of~~ metal, rigid plastics and flexible large packagings which are intended to be lifted from the top and fitted with means of lifting, as a design type test.”

* 2020 (A/74/6 (Sect.20) and Supplementary, Subprogramme 2).