



**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****Thirty-seventh session**

Geneva, 21–30 June 2010

Item 5 of the provisional agenda

**Miscellaneous proposals of amendments to the
Model Regulations on the Transport of Dangerous Goods****Stacking load on large packaging****Transmitted by the expert from Sweden¹****Background**

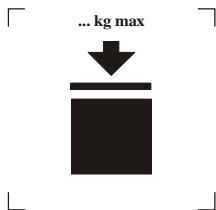
1. At the last session of the Sub-Committee, the expert from Sweden presented a proposal in informal document INF.24 to include a symbol for the maximum stacking load on large packagings. There seemed to be support for this proposal, but several delegates preferred this issue to be presented as a formal document (ST/SG/AC.10/C.3/72, para. 67).
2. For large packagings in Chapter 6.6 there are no provisions for a symbol indicating the maximum stacking load. Large packagings which are designed to be stacked, shall undergo a stacking test according to 6.6.5.3.3. The large packagings which successfully pass this test are UN marked, which includes the stacking test load in kgs in accordance with 6.6.3.1(g).
3. The expert from Sweden proposes to introduce the symbol for the maximum stacking load on large packagings. The expert from Sweden is aware that it would be impractical to require this symbol to be applied to all existing large packagings. Therefore, there will be a need for a transitional period to allow manufacturers to adjust to the new requirements. It is suggested that these markings should apply from 1 January 2015. This would be a similar transitional period as for IBCs. It is suggested that the existing symbol for IBCs be used.

¹ In accordance with the programme of work of the Sub-Committee for 2009–2010 approved by the Committee at its fourth session (refer to ST/SG/AC.10/C.3/68, para. 118 (a) and ST/SG/AC.10/36, para. 14).

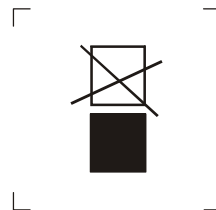
Proposal

Add a new 6.6.3.3 to read as follows:

“6.6.3.3 The maximum permitted stacking load applicable when the large packaging is in use shall be displayed on a symbol as follows:



Large packaging capable of being stacked



Large packaging NOT capable of being stacked

The symbol shall be not less than 100 mm × 100 mm, be durable and clearly visible. The letters and numbers indicating the mass shall be at least 12 mm high.

The mass marked above the symbol shall not exceed the load imposed during the design type test (see 6.6.5.3.3.4) divided by 1.8.

NOTE: The provisions of 6.5.3.3 shall apply to all large packagings manufactured, repaired or remanufactured as from [1 January 2015].”