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**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

Twenty-eighth session, 28 November-7 December 2005  
Item 3 (a) of the provisional agenda

**PACKAGINGS (INCLUDING IBCs AND LARGE PACKAGINGS)**

Packaging performance

Drop test for IBCs

Modification of the criterion for passing the Drop Test applied to IBCs

Transmitted by the expert from Argentina

**1. Introduction**

1.1 The fourteenth revised edition of the Recommendations on the Transport of Dangerous Goods, Model Regulations, in its paragraph 6.5.6.9.5 "Criteria for passing the test(s)" corresponding to the IBC Drop Test, establishes

(a) Metal IBCs: no loss of contents;

(b) Flexible IBCs: no loss of contents. A slight discharge, e.g. from closures or stitch holes, upon impact shall not be considered to be a failure of the IBC provided that no further leakage occurs after the IBC has been raised clear of the ground;

(c) Rigid plastics, composite, fibreboard and wooden IBCs: no loss of contents. A slight discharge from a closure upon impact shall not be considered to be a failure of the IBC provided that no further leakage occurs.

1.2 Nevertheless, it does not require a condition to be met regarding the safety of the packaging as a whole unit, as in the case of Chapter 6.1 "Provisions for the construction and testing of packagings"

where paragraph 6.1.5.3.6.4 establishes “Neither the outermost ply of a bag nor an outer packaging may exhibit any damage liable to affect safety during transport”.

## **2. Proposal**

It is proposed to amend paragraph 6.5.6.9.5 “Criteria for passing the test” corresponding to the IBC Drop Test, by adding a final sentence as follows:

**“Neither of the (a), (b) or (c) IBC type shall exhibit any damage liable to affect safety during transport”.**

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