

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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Item 3 of the provisional agenda

PERFORMANCE OF PACKAGINGS, INCLUDING IBCs

Morning Working Group

Introduction

The WG met chaired by the Vice Chairman M. C Pfauvadel to review parts b and c of the UK proposal in Inf31 and drafted the following proposals. Parts (a) and (d) of the UK proposal were not considered by the Working Group except for a minor editorial rearrangement of the words in part (d).

A transition period was included for part (b) but no transition period is necessary for other changes because they will not come into effect until the modal bodies implement the paragraph after 2011.

a) *Repaired IBC*

Replace the current definition in Chapter 1.2 with

“Repaired IBC” means a metal, rigid plastics or composite IBC that, as a result of impact or for any other cause (e.g. corrosion, embrittlement or other evidence of reduced strength as compared to the design type) is restored so as to conform to the design type and to be able to withstand the design type tests. For the purposes of these Regulations, the replacement of the rigid inner receptacle of a composite IBC with a receptacle conforming to the original design type from the same manufacturer is considered repair. However, routine maintenance of rigid IBCs is not considered repair. The bodies of rigid plastics IBCs and the inner receptacles of composite IBCs are not repairable. Flexible IBCs are not repairable unless approved by the competent authority;”

b) *Marking of IBC components*

The WG agreed to replace 6.5.2.2.4 with a new 6.5.2.2.4, however there was no consensus on the inclusion of 6.5.2.1.1 (b), (c) so the Subcommittee is requested to vote on this issue.

“The inner receptacle of composite IBCs *manufactured after 1 January 2011* shall bear the markings as specified in 6.5.2.1.1 [(b), (c)], (d) where this date is that of the manufacture of the

plastics inner receptacle, (e) and (f). The UN packaging symbol shall not be applied. The marking shall be applied in the sequence shown. It shall be durable, legible and placed in a location so as to be readily visible when placed in the outer casing.”

c) Clarify the conditions for remanufacturing IBCs

The WG agreed to add a new paragraph 6.5.2.4 as follows:

“6.5.2.4 Marking of remanufactured composite IBCs (31HZ1)

The marking specified in 6.5.2.1.1 and 6.5.2.2 shall be removed from the original IBC *or made permanently illegible* and new markings shall be applied to a remanufactured IBC in accordance with these Regulations.”

d) Quality assurance

The WG agreed to Amend 6.5.4.1 to read:

“Quality assurance: the IBCs shall be manufactured, remanufactured, repaired and tested under a quality assurance programme which satisfies the competent authority, in order to ensure that each manufactured, remanufactured or repaired IBC meets the requirements of this Chapter.”
