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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

#### Sixty-seventh session

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Item 6 (a) of the provisional agenda

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

#### Marking and labelling

### Amendment to the example of marking for new packagings in 6.1.3.10

Transmitted by the expert from the Republic of Korea\*

## I. Introduction

1. In 6.1.3.10 of the *Model Regulations*, there are examples of marking for new packagings, one of which is not consistent with the provisions of the text. This inconsistency has caused confusion among packaging manufacturers and industry stakeholders. The Sub-Committee is invited to review the appropriateness of these examples and to consider the proposed corrections.

## II. Explanation

2. Provision 6.1.3.10 of the *Model Regulations* gives the following example of marking for newly manufactured packagings: “4HW/Y136/S/98 NL/VL82”. This is indicated as the marking applicable to a newly manufactured plastics box equivalent to the packaging code.

3. The letter “W” included in the example may be added after the packaging code in accordance with 6.1.2.4, and the types of packaging codes are specified in 6.1.2.7 depending on the material and detailed category. For plastic boxes, however, only two packaging codes exist: 4H1 (expanded plastics box) and 4H2 (solid plastics box).

4. Therefore, the packaging code 4HW indicated in 6.1.3.10 is not a valid or complete code. The appropriate examples should be 4H1W or 4H2W. Considering that the weight of the packaging used in the example is 136 kg, the appropriate example should be revised to 4H2W.

5. No specific reason could be identified for the use of 4HW as an example in 6.1.3.10. In practice, 4H2W is commonly used in industry. Although it may appear to be a simple

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\* A/79/6 (Sect. 20), Table 20.6.



editorial oversight, there have been reported cases of packaging manufacturers unfamiliar with the transport packaging regulations applying markings beginning with 4HW on their packagings, only by reference to the example given in 6.1.3.10 of the *Model Regulations*. Therefore, to ensure clarity, an appropriate revision of the example is proposed.

### III. Proposal

6. Amend the example “4HW” in 6.1.3.10 as follows, to clarify the marking of packagings (new text is shown **in bold and underlined**):

“6.1.3.10 *Examples for marking NEW packagings*



4H2W/Y136/S/98  
NL/VL826

as in 6.1.3.1 (a), (b), (c), (d) and  
(e) as in 6.1.3.1 (f) and (g)

For a new plastics box  
of equivalent  
specification

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