

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

19 November 2013

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Geneva, 25 November – 4 December 2013

Item 5 (g) of the provisional agenda

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

Leakproofness testing procedures

Transmitted by expert from Sweden

Additional information

For information Sweden would like to present the questions included in the survey that was sent out, see below.

Questions on leakproofness testing procedures

Name of competent authority or industry organization:

1. Which testing procedures are used for the leakproofness test carried out on the below mentioned IBCs before their first use (e.g. test pressures, how long is the test pressure held, description of the test in the production line, if a statistical sample of IBCs is tested or all)?

- (a) Metal IBCs (steel, aluminum or other metal)
- (b) Composite IBCs
- (c) Rigid plastics IBCs

2. Which testing procedures are used for the leakproofness test carried out on the below mentioned IBCs every two and a half years (the periodic inspection) (e.g. test pressures, how long is the test pressure held, is a statistical sample of IBCs tested or all)?

- (a) Metal IBCs (steel, aluminum or other metal)
- (b) Composite IBCs
- (c) Rigid plastics IBCs

3. Which testing procedures are used for the leakproofness test carried out on the below mentioned packagings before their first use (e.g. test pressures, how long is the test pressure held, description of the test in the production line, if a statistical sample of packagings is tested or all)?

- (a) Metal packagings (steel, aluminum or other metal)
- (b) Plastics packagings

4. Which testing procedures are used for the leakproofness test carried out on the below mentioned packagings after they have been reconditioned (e.g. test pressures, how

long is the test pressure held, description of the test in the production line, is a statistical sample of packagings tested or all) ?

- (a) Metal packagings (steel, aluminum or other metal)
- (b) Plastics packagings

5. Who is authorized to perform leakproofness tests on packagings and IBCs? Which proficiency requirements (e.g. training, exam, accreditation, etc.) are in force in national legislation for the persons carrying out the tests in the below mentioned cases?

- (a) Before IBCs are first used
 - (b) Every two and a half year for IBCs
 - (c) Before packagings are first used
 - (d) Reconditioning of packagings
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