

Annex 2

Working Group on Explosives (23 – 26 June 2014)

Changes for the Model Regulations (18th Revised Edition)

Note: Source of proposed change is indicated by *italicized text with turquoise highlight*

Section 2.1.3 – Add a new Section 2.1.3.7 as indicated below:

2.1.3.7 *Classification documentation*

2.1.3.7.1. A Competent Authority assigning an article or substance into Class 1 should confirm with the applicant that classification in writing.

2.1.3.7.2. A Competent Authority classification document may be in any form and may consist of more than one page, provided pages are numbered consecutively. The document should have a unique reference.

2.1.3.7.3. The information provided shall be easy to identify, legible and durable.

2.1.3.7.4. Examples of the information that may be provided in the classification documents are as follows:

(a) The name of the competent authority and the provisions in national legislation under which it is granted its authority.

(b) The modal or national regulations for which the classification document is applicable.

(c) Confirmation that the classification has been approved, made or agreed in accordance with the United Nations Recommendations on the Transport of Dangerous Goods or the relevant modal regulations.

(d) The name and address of the person in law to which the classification has been assigned and any company registration which uniquely identifies a company or other body corporate under national legislation.

(e) The name under which the explosives will be placed onto the market or otherwise supplied for transport.

(f) The Proper Shipping Name, UN number, Class, Hazard Division and corresponding compatibility group of the explosives.

(g) Where appropriate, the maximum net explosive mass of the package or article.

(h) The name, signature, stamp, seal or other identification of the person authorised by the competent authority to issue the classification document is clearly visible.

(i) Where safety in transport or the hazard division is assessed as being dependant upon the packaging, the packaging mark or a description of the permitted:

 Inner packagings,

 Intermediate packagings

 Outer packagings.

- (j) The classification document states the part number, stock number or other identifying reference under which the explosives will be placed onto the market or otherwise supplied for transport.
- (k) The name and address of the person in law who manufactured the explosives and any company registration which uniquely identifies a company or other body corporate under national legislation
- (l) Any additional information regarding the applicable Packing Instruction and Special Packing Provisions where appropriate.
- (m) The basis for assigning the classification, i.e. whether on the basis of test results, default for fireworks, analogy with classified explosive, by definition from Dangerous Goods list etc..
- (n) Any special conditions or limitations that the competent authority has identified as relevant to the safety for transport of the explosives, the communication of the hazard and international transport.
- (o) The expiry date of the classification document is given where the competent authority considers one to be appropriate.

Source: UN/SCETDG/45/Inf.10, Annex, as amended by the working group

Chapter 3.2 – Create an entry in the dangerous goods list entitled UN0XXX, ROCKET MOTORS, 1.4C. Use Packing Instructions P130 and LP101 and Special Packing Provisions PP67 and L1, the same as for the existing entries of ROCKET MOTORS.

Source: ST/SG/AC.10/C.3/2014/39, para. 4

Section 3.3.1 – Add a note to the end of SP280 as indicated below:

Note: Similar packagings of the same article do not need to be retested as long as quantity per packaging has not been exceeded and the packaging configuration has not been significantly modified.

Source: ST/SG/AC.10/C.3/2014/55 and input from the working group

Section 4.1.4 – amend as indicated below:

- 1) Packing provision 48 in packing instruction P114(b):
PP 48: For UN Nos. 0508 and 0509, metal packagings shall not be used. [Packagings of other material with a small amount of metal, for example metal closures, are not considered metal packagings.](#)
- 2) Packing provision 48 in packing instruction P112(c):
PP 48: For UN No. 0504, metal packagings shall not be used. [Packagings of other material with a small amount of metal, for example metal closures, are not considered metal packagings.](#)
- 3) Packing provision 48 in packing instruction P406:
PP 48: For UN No. 3474, metal packagings shall not be used. [Packagings of other material with a small amount of metal, for example metal closures, are not considered metal packagings.](#)
- 4) In the English Edition:
 - a. In P112(a) – under the heading “Inner packagings”, sub-heading “Bags”: insert “plastics” above “textile”
 - b. In P114(a) – under the heading “Inner packagings”, sub-heading “Bags”: insert “textile” above “woven plastics”

- c. In P114(a) – under the heading “Intermediate packagings”, sub-heading “Bags”: insert “textile, plastics coated or lined” below “plastics”
 - d. In P116 – under the heading “Inner packagings”, sub-heading “Receptacles”: insert “wood, sift-proof” below “plastics”
 - e. In P131 – under the heading “Inner packagings”, sub-heading “Bags”: the sub-heading “Receptacles” is missing and should be inserted in bold print between the words “plastics” and “fibreboard”
 - f. In P131 - under the heading “Outer packagings”, sub-heading “Boxes”: move the line “plastics, solid (4H2)” to the bottom of the list (to be consistent with the rest of the instructions)
 - g. In P134 – under the heading “Inner packagings”, sub-heading “Receptacles”: insert “fibreboard” above “metal”
 - h. In P135 – under the heading “Inner packagings”, sub-heading “Bags”: the sub-heading “Receptacles” is missing and should be inserted in bold print between the words “plastics” and “fibreboard”
 - i. In P136 – under the heading “Inner packagings”, sub-heading “Bags”: the sub-heading “Boxes” is missing and should be inserted in bold print between the words “textile” and “fibreboard”
 - j. In P136, under the heading “Inner packagings”, change the word ”portions” to “partitions”
 - k. In P137, under the heading “Outer packagings”, sub-heading “Boxes”: move the line “plastics, solid (4H2)” to the last line, to be consistent with the rest of the instructions
 - l. In P139, under the heading “Inner packagings”, sub-heading “Receptacles”: insert “fibreboard” above “metal”
 - m. In P143, under the heading “Inner packagings”, sub-heading “Trays, fitted with dividing partitions: insert “wood” below “plastics”
 - n. In P144, under the heading “Inner packagings”, sub-heading “Receptacles”: insert “plastics” between “metal” and “wood”
- 5) In the French Edition:
- a. In P116 – under the heading “Emballages intérieurs” (Inner packagings), sub-heading “Feuilles” (Sheets): a line break should be inserted between the two entries “en papier, résistant à l’eau” and “en papier paraffiné”
 - b. In P139, under the heading “Emballages intérieurs” (Inner packagings), sub-heading “Feuilles” (Sheets): change “en papier, kraft” to “en papier” (from “paper, kraft” to “paper”)

Source: *ST/SG/AC.10/C.3/2014/20, paras. 8 - 10*