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Working Party on Pollution and Energy (GRPE)

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agenda item 4.5.)

PROPOSAL FOR AMENDMENTS TO REGULATION No. 110

(Specific CNG components)

Transmitted by the expert from CLEPA

Note: The text reproduced below was prepared by the expert from CLEPA in order to introduce some editorial changes to the text of the Regulation.

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Note: This document is distributed to the Experts on Pollution and Energy only.

**A. PROPOSAL**

Annex 4B,

Paragraph 1.6.2.2., amend to read:

"1.6.2.2 The sealing cone of swivel-nut type must be of the type with a half vertical angle of 45°."

Insert new paragraphs 1.6.2.3. and 1.6.2.4., to read:

"1.6.2.3. The couplings can be made as swivel-nut type or as quick-connector type.

1.6.2.4. It shall be impossible to disconnect the quick-connector type without specific measures or the use of dedicated tools."

Insert new paragraphs 2.6.4. and 2.6.5., to read:

"2.6.4. The couplings can be made as swivel-nut type or as quick-connector type.

2.6.5. It shall be impossible to disconnect the quick-connector type without specific measures or the use of dedicated tools."

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**B. JUSTIFICATION**

The adoption of an alternative architecture of couplings, design as quick-connector type, makes easier the assembling operations and reduces the leakage problems in the manufacturer assembly plant as well during maintenance operations in work-shops. The safety degree is increased.

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