



NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

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| 1. Notifying Member: <u>BOTSWANA</u> If applicable, name of local government involved (Article 3.2 and 7.2): |
| 2. Agency responsible: BOTSWANA WTO TBT ENQUIRY POINT Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above: |
| 3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 5.7.1 [], 3.2 [], 7.2 [], other : |
| 4. Products covered (HS or CCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Fire-fighting (ICS code(s): 13.220.10) |
| 5. Title, number of pages and language(s) of the notified document: BOS ISO 14520-1:2015, Gaseous fire-extinguishing systems – Physical properties and system design – Part 1: General requirements. |
| 6. Description of content: This part of ISO 14520 specifies requirements and gives recommendations for the design, installation, testing, maintenance and safety of gaseous fire fighting systems in buildings, plants or other structures, and the characteristics of the various extinguishants and types of fire for which they are a suitable extinguishing medium. It covers total flooding systems primarily related to buildings, plants and other specific applications, utilizing electrically non-conducting gaseous fire extinguishants that do not leave a residue after discharge and for which there are sufficient data currently available to enable validation of performance and safety characteristics by an appropriate independent authority. This part of ISO 14520 is not applicable to explosion suppression. This part of ISO 14520 is not intended to indicate approval of the extinguishants listed therein by the appropriate authorities, as other extinguishants may be equally acceptable. CO2 is not included as it is covered by other International Standards. This part of ISO 14520 is applicable to the extinguishants listed in Table 1. It is essential that it be used in conjunction with the separate parts of ISO 14520 for specific extinguishants, as cited in Table 1. |
| 7. Objective and rationale, including the nature of urgent problems where applicable: National security requirements; Consumer information, labelling; Protection of human health or safety; Protection of animal or plant life or health; Protection of the environment; Reducing trade barriers and facilitating trade |

8. Relevant documents:

ISO 14520-2, Gaseous fire-extinguishing systems — Physical properties and system design — Part 2: CF3I extinguishant

ISO 14520-5, Gaseous fire-extinguishing systems — Physical properties and system design — Part 5: FK-5-1-12 extinguishant

ISO 14520-6, Gaseous fire-extinguishing systems — Physical properties and system design — Part 6: HCFC Blend A extinguishant

ISO 14520-8, Gaseous fire-extinguishing systems — Physical properties and system design — Part 8: HFC 125 extinguishant

ISO 14520-9, Gaseous fire-extinguishing systems — Physical properties and system design — Part 9: HFC 227ea extinguishant

ISO 14520-10, Gaseous fire-extinguishing systems — Physical properties and system design — Part 10: HFC 23 extinguishant

ISO 14520-11, Gaseous fire-extinguishing systems — Physical properties and system design — Part 11: HFC 236fa extinguishant

ISO 14520-12, Gaseous fire-extinguishing systems — Physical properties and system design — Part 12: IG-01 extinguishant

ISO 14520-13, Gaseous fire-extinguishing systems — Physical properties and system design — Part 13: IG-100 extinguishant

ISO 14520-15, Gaseous fire-extinguishing systems — Physical properties and system design — Part 15: IG-541 extinguishant

ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories

9. Proposed date of adoption: To be determined

Proposed date of entry into force: To be determined

10. Final date for comments: 19 June 2022**11. Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:**

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