INTERNATIONAL STANDARD ISO 14520-1:2000
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Gaseous fire-extinguishing systems — Physical properties and system design —

Part 1:
General requirements

TECHNICAL CORRIGENDUM 1

Systèmes d'extinction d'incendie utilisant des agents gazeux — Propriétés physiques et conception des systèmes —

Partie 1: Exigences générales

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to International Standard ISO 14520-1:2000 was prepared by Technical Committee ISO/TC 21, *Equipment for fire protection and fire fighting*, Subcommittee SC 1, *Gaseous media fire extinguishing systems.*

Page 1, Scope

At the end of the third paragraph, add the following sentence:

National regulatory requirements for the approval of the particular extinguishant, as a matter of course, need to be considered.

ICS 13.220.10

Ref. No. ISO 14520-1:2000/Cor.1:2002(E)

Page 6, subclause 4.3

Replace the last sentence with the following:

"Pipework shall be adequately bonded and earthed."

Page 21, subclause 7.6.1

In the second line, replace the cross-references "3.6.2 or 3.6.3" with "7.6.2 or 7.6.3".

Page 25, subclause 8.2.5.1

In the second line, replace "A.c." with "The a.c.".

Page 28, subclause 9.2.1.3

In first line of item b), delete the following text:

"that are not liquefied"

Page 34, subclause B.5.7

In the third line, replace "2 %" with "3 %".

Page 34, subclause B.5.18

In the third line, replace "2 %" with "3 %".

Page 58, subclause E.2.8.4

Replace Equation (E.8) with the following equation:

$$k_1 = \exp \frac{(\ln Q_{lm})P_m - (\ln Q_{lm/2})(P_m - \ln 2)}{\ln 2}$$

Page 59, subclause E.2.8.7

In the second line, replace "80 %" with "70 %".

Page 61, subclause E.3.4.2

Replace the text with the following:

"Make a second calculation of the hold time using equations (E.10) and (E.11), and then either equations (E.12) or (E.13) as appropriate, assuming $F = 0{,}15$. If this value is more than the recommended minimum [see 7.8.2 c)] then make an estimate of the actual value of F using one or both of the methods of E.3.4.3. "