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MEMORANDUM

TO: NFPA Technical Correlating Committee on Fire and Emergency Services Protective Clothing and Equipment

FROM: Stacey Van Zandt

DATE: February 17, 2011

SUBJ: NFPA 1801 Proposed TIA No. 1018 FINAL TCC BALLOT RESULTS

According to 5.4 in the NFPA Regs, the final results show this TIA HAS achieved the $\frac{3}{4}$ majority vote needed on both Question 1 (Correlation Issues) and Question 2 (Emergency Nature).

21 Eligible to Vote
1 Not Returned (Bain)

Correlation Issues:

0 Abstentions
20 Agree (Karen Lehtonen with comment)
0 Disagree

Emergency Nature:

0 Abstentions
20 Agree
0 Disagree

There are two criteria necessary to pass ballot [(1) affirmative $\frac{3}{4}$ vote and (2) simple majority].

- (1) The number of affirmative votes needed for the report to be published is 15.
(21 eligible to vote - 1 not returned - 0 abstentions = $20 \times 0.75 = 15$)
- (2) In all cases, an affirmative vote of at least a simple majority of the total membership eligible to vote is required. This is the calculation for simple majority:
[21 eligible \div 2 = 10.5 = (11)]

Final ballot comments are attached for your review. Ballots received from alternate members are not included, unless the ballot from the principal member was not received.

Attachments

Subject:

FW: Comment on TIA Log Number 1018 for NFPA 1801-2010

C#001

From: Landon Borders [mailto:landon_borders@bullard.com]
Sent: Thursday, January 20, 2011 9:32 AM
To: TIAs
Cc: Trebisacci, Dave; bhvamer@cox.net
Subject: Comment on TIA Log Number 1018 for NFPA 1801-2010

Dear Standards Council,

It is my understanding that there is no formal method for commenting on a TIA. I wish to comment on TIA Log Number 1018 for NFPA 1801. The proposed language for section 8.10.4.3.1 in the TIA is as follows:

8.10.4.3.1 The surface labeled T_{hot} shall range in temperature from ~~ambient~~ to 550°C (1022°F) and shall fill at least 50 percent of the FOV. The radiation source producing the T_{hot} surface shall be a blackbody and shall have an emissivity of 0.95, \pm 0.03. ~~The source-target blackbody shall be calibrated at least every 6 months. The nonuniformity of the blackbody shall not exceed 0.02.~~ The blackbody temperature accuracy shall be \pm ~~0.05°C~~ (\pm 1°F). The stability of the ~~emitting surface blackbody~~ temperatures shall be ~~not exceed~~ not exceed 0.15°C. The nonuniformity of the ~~emitting surface blackbody~~ shall not exceed 0.02 using the method in 8.1.5.134 as ~~su~~applied to temperature measurements of the emitting surface of the blackbody.

I propose to strike 'ambient' (highlighted above) and replace it with '50°C', and to strike the '0' from tenths position of '0.05°C' (highlighted above) such that it reads '0.5°C'.

Best Regards,

Landon Borders
Bullard
1898 Safety Way
Cynthiana, KY 41031
859-234-6616

TECHNICAL CORRELATING COMMITTEE

LETTER BALLOT

PROPOSED TENTATIVE INTERIM AMENDMENT LOG NO. 1018

To Revise Text on the 2010 Edition of NFPA 1801

Standard on Thermal Imagers for the Fire Service

Question 1: I agree that there are no correlation issues in accordance with 3.4.2 and 3.4.3 (copy enclosed) of the NFPA Regs.

 X AGREE DISAGREE* ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation must accompany a disagreement or abstaining position. If disagreeing, cite relevant section(s)/paragraph(s) of the correlation issue and describe.

I agree if the editorial issues raised by the TC
member ballots can be addressed by the TCC.

Question 2: I agree that the subject of this TIA is of an EMERGENCY NATURE.

 X AGREE DISAGREE* ABSTAIN*

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation must accompany a negative/disagreement or abstaining position.

Karen Lehtonen
Signature
Karen Lehtonen
Name (Please Print)
1 Feb 2011
Date

Please return the ballot on or before **Thursday, February 3, 2011 at 5:00 PM ET.**

PLEASE RETURN TO:
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Quincy, MA 02169

FAX: (617) 984-7056

E-mail: svanzandt@nfpa.org