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MEMORANDUM

TO: NFPA Technical Committee on Electronic Safety Equipment

FROM: Stacey Van Zandt

DATE: January 26, 2011

SUBJ: NFPA 1801 Proposed TIA No. 1018 FINAL TC 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 (Technical Merit) and Question 2 (Emergency Nature).

21 Eligible to Vote
4 Not Returned (Bryner, Morris, Parkulo, and Roche)

Technical Merit:

1 Abstentions (Nyberg)
16 Agree (Agree with comment - Feely)
0 Disagree

Emergency Nature:

1 Abstentions (Nyberg)
16 Agree (if any, w/comment)
0 Disagree (names, if any)

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 12.
(21 eligible to vote - 4 not returned - 1 abstentions = $16 \times 0.75 = 12$)
- (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; bhvarner@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, ± 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 ± ~~0.05°C~~ (± 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 supplied~~ 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 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 with the **TECHNICAL MERITS** of the Proposed TIA to revise text on the 2010 Edition of NFPA 1801

_____ **AGREE** _____ **DISAGREE*** **X** **ABSTAIN***

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation must accompany a disagreement or abstaining position.

My organization is not an active participant in this product category. I support the action of the committee.

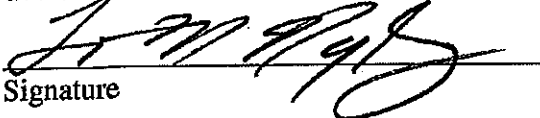
Question 2: I agree that the subject is of an **EMERGENCY NATURE**.

_____ **AGREE** _____ **DISAGREE*** **X** **ABSTAIN***

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation must accompany a disagreement or abstaining position.

My organization is not an active participant in this product category. I support the action of the committee.



Signature

Lawrence M Nyberg
Name (Please Print)

January 20, 2011
Date

Please return the ballot on or before **Thursday, January 20, 2011 (Revised date)**

PLEASE RETURN TO:

Stacey Van Zandt, Project Administrative Supervisor
NFPA
1 Batterymarch Park
Quincy, MA 02169

FAX: (617) 984-7056

E-mail: svanzandt@nfpa.org

TECHNICAL 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 with the **TECHNICAL MERITS** of the Proposed TIA to revise text on the 2010 Edition of NFPA 1801

 AGREE **DISAGREE*** **ABSTAIN***

EXPLANATION OF VOTE - Please type or print your comments:

TIA item # 2

The original language in 6.6.4.7.2 should remain in the document and be renumbered. The current 6.6.4.7.3 incorrectly references the location of the temperature measurement zone icon.

TIA item # 4

No substantiation given for these changes.

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

 AGREE **DISAGREE*** **ABSTAIN***

EXPLANATION OF VOTE - Please type or print your comments:

*An explanation must accompany a disagreement or abstaining position.

Michael Feely
 Signature

Michael Feely
 Name (Please Print)

Jan 18, 2011
 Date

Please return the ballot on or before **Friday, January 28, 2011**

PLEASE RETURN TO:

Stacey Van Zandt, Project Administrative Supervisor
 NFPA
 1 Batterymarch Park
 Quincy, MA 02169

FAX: (617) 984-7056

E-mail: svanzandt@nfpa.org