



Dawn Michele Bellis
Secretary, Standards Council

21 August 2019*

To: Interested Parties

Subject:

Standards Council Decision (Final):	D#19-13
Standards Council Agenda Item:	SC#19-8-21-d
Date of Decision:	6 August 2019
TIA No. 1444 on NFPA 70 [®] , <i>National Electrical Code</i> [®] , 2020 Edition	

Dear Interested Parties:

At its meeting of August 5-7, 2019, the Standards Council considered an appeal on the above referenced matter. The Council's Final decision is now available and is attached herewith.

Sincerely,

A handwritten signature in black ink that reads "Dawn Michele Bellis".

Dawn Michele Bellis
Secretary, NFPA Standards Council

cc: S. Everett, S. Gallagher, L. Fuller, M. Earley, J. Sargent, G. Frost
Members, Code-Making Panel 3 (NEC-P03)
Members, NEC Correlating Committee (NEC-AAC)
Members, NFPA Standards Council (AAD-AAA)
Individuals Providing Appeal Commentary

*NOTE: Participants in NFPA's standards development process should know that limited review of this decision may be sought from the NFPA Board of Directors. For the rules describing the available review and the method for petitioning the Board for review, please consult section 1-7 of the Regulations Governing the Development of NFPA Standards and the NFPA Regulations Governing Petitions to the Board of Directors from Decisions of the Standards Council. Notice of the intent to file such a petition must be submitted to the Clerk of the Board of Directors within 15 calendar days of the publication date of this Decision.



Standards Council Decision (Final):	D#19-13
Standards Council Agenda Item:	SC#19-8-21-d
Date of Decision:	6 August 2019
TIA No. 1444 on NFPA 70 [®] , <i>National Electrical Code</i> [®] , 2020 Edition	

SUMMARY OF ACTION (for convenience only; not part of official decision): The Standards Council voted to uphold the appeal seeking to overturn the Correlating Committee’s ballot results and issue TIA No. 1444 on NFPA 70[®], *National Electrical Code*[®], 2020 Edition.

DECISION:

At its meeting of August 5-7, 2019, the Standards Council considered an appeal from Chad Jones of Cisco Systems. The appeal requests that the Standards Council overturn the Correlating Committee’s ballot results and issue TIA No. 1444 on the proposed 2020 Edition of NFPA 70[®], *National Electrical Code*[®]. Specifically, the appeal requests that the Standards Council issue TIA No. 1444 which seeks to revise Section 725.121(C) to provide a consistent label format for new PSEs.

As background, TIA No. 1444 was balloted through Code-Making Panel 3 (CMP 3) and the National Electrical Code Correlating Committee (CC) in accordance with the *Regulations Governing the Development of NFPA Standards (Regs)* to determine whether the necessary three-fourths majority support was achieved on technical merit, correlation and emergency nature required to establish recommendation for issuance. The ballot passed CMP 3 on both technical merit and emergency nature, while the CC ballot passed on correlation and failed on emergency nature.

When a TIA fails to achieve the recommendation of the responsible committees, the resulting recommendation of the standards development process is to not issue the TIA.

On appeal, the Council accords great respect and deference to the NFPA standards development process. In conducting its review, the Council will overturn the results of that process only where a clear and substantial basis for doing so is demonstrated. In the present case, since the filing of the appeal by Mr. Jones, the CC has advised the Standards Council that despite the prior ballot results yielding a lack of support for the TIA on emergency nature, the CC is supportive of issuance of TIA No. 1444.

The Council has reviewed the entire record concerning this matter and has considered all the arguments put forth in this appeal. In this case, given the support from CMP 3, support from the CC ballot on correlation, and the subsequent statement of support from the Correlating Committee, the Council has voted to uphold the appeal. The effect of this action is that the text of TIA No. 1444 will be included in NFPA 70, *National Electrical Code*, 2020 Edition.

Council Member Michael Johnston recused himself from the deliberations and vote on the appeal.



Tentative Interim Amendment

NFPA[®] 70[®]

National Electrical Code[®]

2020 Edition

Reference: 725.121(C)
TIA 20-3
(SC 19-8-21 / TIA Log #1444)

Note: Text of the TIA was issued and approved for incorporation into the document prior to printing.

1. Revise 725.121(C) to read as follows:

725.121(C) Marking. The power sources for limited power circuits in 725.121(A)(3), limited power circuits for listed audio/video equipment, listed information technology equipment, listed communications equipment, and listed industrial equipment in 725.121(A)(4) shall have a label indicating the maximum voltage and rated current output per conductor for each connection point on the power source. Where multiple connection points have the same rating, a single label shall be permitted to be used.

Informational Note No. 1: Rated current for power sources covered in 725.144 is the output current per conductor the power source is designed to deliver to an operational load at normal operating conditions, as declared by the manufacturer.

Informational Note No. 2: An example of a label is “52V @ 0.433A, 57V MAX” for an IEEE 802.3 compliant Class 8 power source.

Issue Date: August 6, 2019

Effective Date: August 26, 2019

(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/docinfo)

Copyright © 2019 All Rights Reserved
NATIONAL FIRE PROTECTION ASSOCIATION