Dawn Michele Bellis  
Secretary, Standards Council

16 April 2015

To: Interested Parties

Subject: Standards Council Decision (Final): D#15-1  
Standards Council Agenda Item: SC#15-4-5-d  
Date of Decision: 8 April 2015  
TIA No. 1162 on NFPA 70®, National Electrical Code® 2014 edition

Dear Interested Parties:

At its meeting of April 7-8, 2015, the Standards Council considered an appeal on the above referenced matter.

The Council’s Final decision is now available and is attached herewith.

Sincerely,

Dawn Michele Bellis  
Secretary, NFPA Standards Council

c: D. Berry, S. Everett, L. Fuller, M. Earley  
Members, NEC Code-Making Panel 12 (NEC-P12)  
Members, NEC Correlating Committee (NEC-AAC)  
Members, NFPA Standards Council (AAD-AAA)  
Individuals Providing Appeal Commentary

NOTE: Participants in NFPA’s codes and standards making 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 Date of Decision noted in the subject line of this letter.
Standards Council Decision (Final): D#15-1
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TIA No. 1162 on NFPA 70®, National Electrical Code® 2014 edition

SUMMARY OF ACTION (for convenience only; not part of official decision): The Standards Council voted to uphold the appeal to overturn the action of the Correlating Committee and issue Tentative Interim Amendment (TIA) No. 1162 on the 2014 edition of NFPA 70®, National Electrical Code®.

DECISION:
At its meeting of April 7-8, 2015, the Standards Council considered an appeal from Andrew Kriegman of Leviton Manufacturing, regarding issuance of proposed Tentative Interim Amendment (TIA) No. 1162 on the 2014 edition of NFPA 70®, National Electrical Code®. Specifically, the appeal seeks to modify section 625.17(B) as follows:

(B) Output Cable to the Electric Vehicle. The output cable to the electric vehicle shall be Type EV, EVJ, EVE, EVJE, EVT, or EVJT flexible cable as specified in Table 400.4. The output cable shall have an ampacity as specified in Table 400.5(A)(1) or, for 8 AWG and larger, in the 60°C columns of Table 400.5(A)(2).

Informational Note: Listed electric vehicle supply equipment may incorporate output cables having ampacities greater than 60°C based on the permissible temperature limits for the components and the cable.

As background, TIA No. 1162 was balloted through Code-Making Panel 12 (CMP) 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 the CMP on technical merit and the CC on correlation merit. In addition, the ballot passed the CMP on emergency nature by an overwhelming majority. The ballot, however, failed to achieve the necessary support of the CC on emergency nature.

When a TIA fails to achieve the recommendation of the responsible committees on both merit and emergency nature, the resulting recommendation of the standards development process is to not issue the TIA. The appeal, however, requests that the Council overturn the action recommended by the standards development process, and issue TIA No. 1162. The Council has reviewed the entire record concerning this matter and has considered all the arguments put forth in this appeal.

The Council has voted to uphold the appeal and to issue TIA No. 1162 which revises Section 625.17(B) of the 2014 edition of NFPA 70®. On appeal, the Council generally defers to the responsible committees on technical issues; here, the CMP supported the technical merit of the TIA and the CC found no issues with correlation. On the issue of emergency nature, the Council may give less deference to the judgment of a correlating committee where, as here, the CMP voted with near unanimous approval of the TIA.

The effect of this action is that the proposed revisions of TIA No. 1162 for the 2014 edition of NFPA 70® are issued.
Pursuant to Section 5 of the NFPA Regulations Governing the Development of NFPA Standards, the National Fire Protection Association has issued the following Tentative Interim Amendment to NFPA 70®, National Electrical Code®, 2014 edition. The TIA was processed by the National Electrical Code Panel 12 and the Correlating Committee on the National Electrical Code, and was issued by the Standards Council on April 7, 2015, with an effective date of April 27, 2015.

A Tentative Interim Amendment is tentative because it has not been processed through the entire standards-making procedures. It is interim because it is effective only between editions of the standard. A TIA automatically becomes a public input of the proponent for the next edition of the standard; as such, it then is subject to all of the procedures of the standards-making process.

1. Revise Section 625.17(B) to read as follows:

   (B) Output Cable to the Electric Vehicle. The output cable to the electric vehicle shall be Type EV, EVJ, EVE, EVJE, EVT, or EVJT flexible cable as specified in Table 400.4. The output cable shall have an ampacity as specified in Table 400.5(A)(1) or, for 8 AWG and larger, in the 60°C columns of Table 400.5(A)(2).

Issue Date: April 7, 2015
Effective Date: April 27, 2015