

P48

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Type of Project: Modify Existing Approved PAR

PAR Request Date: 10-Apr-2009

PAR Approval Date: 17-Jun-2009

PAR Expiration Date: 31-Dec-2009

Status: Modification to a Previously Approved PAR for the Revision of a Standard 48-1996

Root PAR: P48 **Approved on:** 19-May-2008

Project Record: 48

1.1 Project Number: P48

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: Standard for Test Procedures and Requirements for Alternating Current Cable Terminations Used on Shielded Cables Having Laminated Insulation Rated 2.5 kV through 765 kV or Extruded Insulation Rated 2.5 kV through 500 kV

Old Title: Standard Test Procedures and Requirements for Alternating Current Cable Terminations Used on Shielded Cables Having Laminated Insulation Rated 2.5 kV through 765 kV or Extruded Insulation Rated 2.5 kV through 500 kV

3.1 Working Group: Test Procedures and Requirements for Alternating Current Cable Terminations Used on Shielded Cables Having Laminated Insulation Rated 2.5 kV through 765 kV or Extruded Insulation Rated 2.5 kV through 500 kV (PE/IC/48_WG (B1W))

Contact Information for Working Group Chair

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Power & Energy Society/Insulated Conductors (PE/IC)

Contact Information for Sponsor Chair

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4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 07/2008

4.3 Projected Completion Date for Submittal to RevCom: 12/2009

5.1 Approximate number of people expected to be actively involved in the development of this project: 25

5.2 Scope: This standard covers all indoor and outdoor cable terminations used on alternating-current shielded cables having laminated insulation rated 2.5 kV through 765 kV and extruded insulation rated 2.5 kV through 500 kV, except separable insulated connectors, which are covered by IEEE Std 386, IEEE Standard for Separable insulated Conductor Systems for Power Distribution Systems Above 600 V.

Old Scope: This standard covers all indoor and outdoor cable terminations used on alternating-current shielded cables having laminated insulation rated 2.5 kV through 765 kV and extruded insulation rated 2.5 kV through 500 kV, except separable insulated connectors, which are covered by IEEE Std. 386-1995, IEEE Standard for Separable insulated Conductor Systems for Power Distribution Systems Above 600 V.

Cable terminations and component parts shall be capable of withstanding the tests specified in this standard.

Cable terminations and component parts shall be capable of withstanding the tests specified in this standard.

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: The purpose is to make minor revisions and up-date the document. In addition, IEEE 48 (Termination Standard) will be coordinated with IEEE 404-2000 (IEEE Standard for Extruded and Laminated Dielectric Shielded Cable Joints Rated 2500 to 500 000

V) to accommodate the testing of both cable accessories simultaneously. The purpose clause will not be contained in the draft standard.

5.5 Need for the Project: The reason for this project is to make minor revisions and up-date the document In addition; IEEE 48 (Termination Standard) will be coordinated with IEEE 404 (Joint Standard) to accommodate the testing of both cable accessories simultaneously. The benefits are to reduce cost and save time by qualifying terminations and joints simultaneously. The stakeholders are electric utilities, contractors and manufacturers of cable accessories.

5.6 Stakeholders for the Standard: Manufacturers, Test Labs and Users.

Intellectual Property

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board?: Yes

If yes, state date: 29-Oct-2008

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project?: No

6.1.c. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No

7.2 International Activities

a. Adoption

Is there potential for this standard (in part or in whole) to be adopted by another national, regional or international organization?: No

b. Joint Development

Is it the intent to develop this document jointly with another organization?: No

c. Harmonization

Are you aware of another organization that may be interested in portions of this document in their standardization development efforts?: No

8.1 Additional Explanatory Notes (Item Number and Explanation): Scope has been updated to match the draft of P48. We have removed the approved year from the designation and "." after "Std".