

PC57.12.90

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Type of Project: Modification to Approved PAR

PAR Request Date: 10-Nov-2008

PAR Approval Date: 30-Jan-2009

PAR Expiration Date: 31-Dec-2011

Status: Modification to a Previously Approved PAR for the Revision of a Standard C57.12.90-2006

Root PAR: PC57.12.90 **Approved on:** 07-May-2007

Project Record: C57.12.90

1.1 Project Number: PC57.12.90

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers

Old Title: Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers

3.1 Working Group: Standards Working Group on the Continuous Revision of C57.12.90 (PE/TR/Std WG - Cont. Revision of C5)

Contact Information for Working Group Chair

Name: Stephen Antosz

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Power & Energy Society/Transformers (PE/TR)

Contact Information for Sponsor Chair

Name: Tom Prevost

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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: 11/2007

4.3 Projected Completion Date for Submittal to RevCom: 01/2009

5.1 Approximate number of people expected to be actively involved in the development of this project: 150

5.2 Scope: This standard describes methods for performing tests specified in IEEE Std C57.12.00TM and other standards applicable to liquid-immersed distribution, power, and regulating transformers. It is intended for use as a basis for performance and proper testing of such transformers.

This standard applies to all liquid-immersed transformers, except instrument transformers, step-voltage and induction voltage regulators, arc furnace transformers, rectifier transformers, specialty transformers, grounding transformers, and mine transformers.

Transformer requirements and specific test criteria are not a part of this standard, but they are contained in appropriate standards, such as IEEE Std C57.12.00, ANSI C57.12.10, IEEE C57.12.20, and IEEE C57.12.40,1 or in user specifications.

Old Scope: This standard describes methods for performing tests specified in IEEE Std C57.12.00TM-2006 and other standards applicable to liquid-immersed distribution, power, and regulating transformers. It is intended for use as a basis for performance and proper testing of such transformers.

This standard applies to all liquid-immersed transformers, except instrument transformers, step-voltage and induction voltage regulators, arc furnace transformers, rectifier transformers, specialty transformers, grounding transformers, and mine transformers.

Transformer requirements and specific test criteria are not a part of this standard, but they are contained in appropriate standards, such as IEEE Std C57.12.00-2006, ANSI C57.12.10-1988, ANSI C57.12.20-1997, and ANSI C57.12.40-1994,1 or in user specifications.

5.3 Is the completion of this standard dependent upon the completion of another standard: Yes

If yes please explain: This standard C57.12.90 is contingent upon concurrent revision and publication of its companion standard

C57.12.00.

5.4 Purpose: The purpose of this standard is to provide test procedure information for tests specified in IEEE Std C57.12.00 and other standards applicable to liquid-immersed distribution, power, and regulating transformers. It is intended for use as a basis for performance and proper testing of such transformers.

Old Purpose: The purpose of this standard is to provide test procedure information for tests specified in IEEE Std C57.12.00-2006 and other standards applicable to liquid-immersed distribution, power, and regulating transformers. It is intended for use as a basis for performance and proper testing of such transformers.

5.5 Need for the Project: This is one of the two main transformer standards, which are both under continuous Revision. This standard describes methods for performing tests specified in IEEE Std C57.12.00TM and other standards applicable to liquid-immersed distribution, power, and regulating transformers. It is intended for use as a basis for performance and proper testing of such transformers.

5.6 Stakeholders for the Standard: Transformer suppliers 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: 14-Mar-2007

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?: Do Not Know

Organization:

Technical Committee Name:

Technical Committee Number:

Contact Name:

Phone:

Email:

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 and Purpose have been changed. Dated references are now undated references in compliance with the 2007 IEEE Standards Style Manual.