

PC57.12.10-2010/Cor 2

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Type of Project: Corrigendum to IEEE Standard C57.12.10-2010

PAR Request Date: 31-Mar-2013

PAR Approval Date: 14-Jun-2013

PAR Expiration Date: 31-Dec-2017

Status: PAR for a Corrigendum to an existing IEEE Standard

Root Project: C57.12.10-2010

1.1 Project Number: PC57.12.10-2010/Cor 2

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: IEEE Standard Requirements for Liquid-Immersed Power Transformers - Corrigendum 2: Correction of A.3.2.13 - Autotransformer LTC application considerations

3.1 Working Group: Power Transformers - Req. for Liq. Imm. Power Xfmrs Working Group (PE/TR/PwrTrans-WGC57.12.10)

Contact Information for Working Group Chair

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

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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: 07/2013

4.3 Projected Completion Date for Submittal to RevCom: 10/2013

5.1 Approximate number of people expected to be actively involved in the development of this project: 3

5.2.a. Scope of the complete standard: This voluntary consensus standard sets forth the requirements for power transformer application. This standard is intended to be used as a basis for performance, interchangeability, and safety of the equipment covered and to assist in the proper selection of such equipment.

This document is a product standard that covers certain electrical, dimensional, and mechanical characteristics of 50 Hz and 60 Hz, liquid-immersed power transformers and autotransformers. Such power transformers may be remotely or integrally associated with either primary switchgear or substations, or both, for step-down or step-up purposes and base rated as follows: 833 kVA and above single-phase, 750 kVA and above three-phase.

This standard applies to all liquid-immersed power transformers and autotransformers that do not belong to the following types of apparatus:

- a) Instrument transformers
- b) Step voltage and induction voltage regulators
- c) Arc-furnace transformers
- d) Rectifier transformers
- e) Specialty transformers
- f) Grounding transformers
- g) Mobile transformers
- h) Mine transformers

5.2.b. Scope of the Proposed changes: Correction of VVfV that should be VFVv. VFVv is defined as Variable Flux Voltage Variation.

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

5.4 Purpose: This document will not include a purpose clause.

5.5 Need for the Project: Correction of a pre-publication error in the originally balloted draft.

5.6 Stakeholders for the Standard: Power Utilities, Industrial Users, Transformer Manufacturers

Intellectual Property

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

6.1.b. 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 Joint Development

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

8.1 Additional Explanatory Notes (Item Number and Explanation):