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15 September 2006

Innocent Kamwa  
Hydro Quebec (IREQ)  
Logiciels de Reseaux  
1800 Lionel Boulet  
Varenes, Quebec J3X 1S1  
Canada  
kamwa.innocent@ireq.ca

Re: P275 - Recommended Practice for Thermal Evaluation of Insulation Systems for Alternating-Current Electric Machinery Employing Form-Wound Pre-insulated Stator Coils for Machines Rated 6900 V and Below

Dear Innocent:

I am pleased to advise you that your request to withdraw the above referenced project was approved by the IEEE-SA Standards Board on 15 September 2006. Since this project was withdrawn, it is no longer an authorized project. Therefore, any future work performed on this project will not be covered by IEEE's indemnity policy.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at [s.hampton@ieee.org](mailto:s.hampton@ieee.org).

Sincerely,

Sherry Hampton  
Administrator, Governance  
Standards Activities  
Phone +1 732 562 6003  
FAX +1 732 875 0695  
Email: s.hampton@ieee.org

CC: kerszei@sce.songs.com, stds-pes-scc@ieee.org, insxint@cox.net



<kamwa.innocent@ireq.ca>  
07/15/2006 12:40 PM

To <j.haasz@ieee.org>  
cc <S.Hampton@ieee.org>, <chuck@insxint.com>  
bcc  
Subject TR : P275 & P429

Hello Jodi and Sherry,

Could you please withdraw the PAR's for P275 & P429, so that Chuck can initiate a new PAR for revising the two corresponding standards?

Best regards,  
Innocent Kamwa  
PE/EM Std Coordinator

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**De:** Chuck Wilson [mailto:insxint@cox.net]  
**Date:** sam. 2006-07-15 11:34  
**A:** Kamwa, Innocent  
**Objet :** FW: P275 & P429

Innocent - Per Mathew's instructions below, please ask Jodi and Sherry to withdraw the PAR's for P275 & P429. I am in the process of creating a new PAR for a document which will combine these two.

Thank You

Chuck Wilson  
**Insulation Integrity Inc.**  
506 Innwood Drive  
Georgetown, TX 78628-7606  
Email: [chuck@insxint.com](mailto:chuck@insxint.com)  
Website: [www.insxint.com](http://www.insxint.com)  
Office: (512) 869-8451 Cell: (512) 694-1827

-----Original Message-----

From: m.j.ceglia@ieee.org [<mailto:m.j.ceglia@ieee.org>]  
Sent: Monday, June 19, 2006 9:32 AM  
To: insxint@cox.net  
Cc: j.haasz@ieee.org; S.Hampton@ieee.org; kamwa@ireq.ca  
Subject: Fw: P275 & P429

Hello Chuck,

Jodi Haasz the NESCOM administrator forwarded your email to me. I'm the program manager for Electric Machinery. Since both of the standards in question were withdrawn, they cannot be reaffirmed.

Recommended Next Steps:

I would suggest withdrawing the current two PARs (P275 and P429) but, at the same time, submit a PAR (we'll give it a brand new number) to revise these two documents. In order to accomplish this, you will need to do so through the automated PAR submittal process. The electronic PAR submittal area can be accessed via the "Creating a PAR form" link located on the url provided below.

<http://standards.ieee.org/guides/par/index.html>

Withdrawing the 2 PARS

In order to withdraw the other 2 PARS, please ask the PE/EM Standards Rep, Innocent Kamwa, to send Jodi Haasz and Sherry Hampton an email asking for the removal.

If you have any further questions, please feel free to contact me.

Thanks,

Matthew Ceglia

Program Manager

Technical Program Development

IEEE Standards Activities

+1 732 562 3931 phone

+1 732 562 1571 fax

m.j.ceglio@ieee.org

----- Forwarded by Matthew Ceglia/STDS/STAFF/US/IEEE on 06/19/2006 08:56 AM

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Jodi

Haasz/STDS/STAFF/

US/IEEE

To

m.j.ceglio@ieee.org

06/16/2006 08:21

cc

AM

Subject

Fw: P275 & P429

Jodi Haasz

Program Manager

International Stds Programs and Governance

[Email This Letter](#)

11 August 2005

Nirmal K Ghai  
10310 Talleyran Drive  
Austin, TX 78750  
nghai@austin.rr.com

Re: P275 - Recommended Practice for Thermal Evaluation of Insulation Systems for Alternating-Current Electric Machinery Employing Form-Wound Pre-insulated Stator Coils for Machines Rated 6900 V and Below

Dear Nirmal:

I am pleased to inform you that on 11 August 2005 the IEEE-SA Standards Board approved the above referenced project until 31 December 2009. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/275.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at [j.haasz@ieee.org](mailto:j.haasz@ieee.org) no later than 09 November 2005.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at 732-562-6367 or by email at [j.haasz@ieee.org](mailto:j.haasz@ieee.org).

Sincerely,

Jodi Haasz  
Program Manager  
International Stds Programs and Governance  
Standards Activities  
Phone +1 732 562 6367  
FAX +1 732 875 0695  
Email: [j.haasz@ieee.org](mailto:j.haasz@ieee.org)

CC: [kerszei@songs.sce.com](mailto:kerszei@songs.sce.com), [229@ieee.org](mailto:229@ieee.org), [nancy.frost@vonroll-isola.com](mailto:nancy.frost@vonroll-isola.com),  
[stds-pes-scc@ieee.org](mailto:stds-pes-scc@ieee.org)

# PAR FORM

**PAR Status:** Revision PAR  
**PAR Approval Date:** 2005-08-11  
**PAR Signature Page on File:** Yes

**1. Assigned Project Number:** P275

**2. Sponsor Date of Request:** 2005-04-12

**3. Type of Document:** Recommended Practice for

**4. Title of Document:**

**Draft:** Recommended Practice for Thermal Evaluation of Insulation Systems for Alternating-Current Electric Machinery Employing Form-Wound Pre-insulated Stator Coils for Machines Rated 6900 V and Below

**5. Life Cycle:** Full-Use

**6. Type of Project:**

**6a. Is this an update to an existing PAR?** No

**6b. The Project is a:** Revision of Std 275-1992

**7. Working Group Information:**

**Name of Working Group:** Working Group for Thermal Evaluation of Insulation Systems  
**Approximate Number of Expected Working Group Members:**15

**8. Contact information for Working Group Chair:**

**Name of Working Group Chair:** Charles A Wilson  
**Telephone:** +1-512-869-8451 **FAX:** +1-512-868-5212  
**Email:** 229@ieee.org

**9. Contact information for Co-Chair/Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair:**

**Name of Co-Chair/Official Reporter, Project Editor or Document Custodian:** Nancy Frost  
**Telephone:** +1 518 344 7124 **FAX:** +1 518 344 7296  
**Email:** nancy.frost@vonroll-isola.com

**10. Contact information for Sponsoring Society or Standards Coordinating Committee:**

**Name of Sponsoring Society and Committee:** IEEE Power Engineering Society Electric Machinery

**Name of Sponsoring Committee Chair:** Isidoro Kerszenbaum

**Telephone:** +1 949 368 6217 **FAX:**

**Email:** kerszei@songs.sce.com

**Name of Liaison Rep. (if different from the Sponsor Chair):** Nirmal K Ghai

**Telephone:** 512-258-4710 **FAX:**

**Email:** nghai@austin.rr.com

**Name of Co-Sponsoring Society and Committee:**

**Name of Co-Sponsoring Committee Chair:**

**Telephone: FAX:**

**Email:**

**Name of Liaison Rep. (if different from the Sponsor Chair):**

**Telephone: FAX:**

**Email:**

**11. The Type of ballot is:** Individual Sponsor Ballot

**Expected Date of Submission for Initial Sponsor Ballot:** April 2007

**12. Projected Completion Date for Submittal to RevCom:** March 2008

**Target Extension Request Information for a Modified PAR whose completion date is being extended past the original four-year life of the PAR:**

**13. Scope of Proposed Project:**

This standard outlines a test procedure for comparing two or more insulation systems in accordance with their expected life at rated temperature. The procedure is limited to insulation systems for ac electric machines using form-wound preinsulated stator coils and rated 6900 V and below. It is the intent of this procedure to evaluate insulation systems for use in usual service conditions with air cooling. It does not cover such special requirements as machines that are enclosed in gas atmospheres, or that are subjected to strong chemicals, to metal dusts, or to submersion in liquids, etc. The procedure includes instructions for testing candidate systems in comparison with known systems having a proven record of service experience and interpretation of the results.

**Is the completion of this document contingent upon the completion of another document?**

No

**14. Purpose of Proposed Project:**

The purpose of this procedure is to classify insulation systems for the machinery within the scope of this standard in accordance with their temperature limits by test, rather than by chemical composition. Data from such tests may be used to establish the temperature classification of new insulation systems before they are service proven. Service-proven systems shall also be tested according to this test procedure.

**15. Reason for the Proposed Project:**

The original scope and purpose of the document are being maintained and the document is being revised to bring it up to date. It is actively used in the industry to evaluate the temperature class of form wound stator insulation systems. The stakeholders for this project are manufacturers and users of large (form wound) electric motors and generators.

**16. Intellectual Property:**

**a. Has the IEEE-SA policy on intellectual property been presented to those responsible for**

preparing/submitting this PAR? Yes 2005-04-26

- b. Is the sponsor aware of copyright permissions needed for this project?** No
- c. Is the sponsor aware of trademarks that apply to this project?** No
- d. Is the sponsor aware of possible registration activity related to this project?** No

**17. Are there other documents or projects with a similar scope?** Yes

429-1994 was created from 275 and included more stringent requirements for sealed insulation systems. It is also now being revised.

**Similar Scope Project Information:**

SimSP: PE/EM SimProjNo: 429-1994 SimProjD: 1994 SimTitle: IEEE Recommended Practice for Thermal Evaluation of Sealed Insulation Systems for AC Electric Machinery Employing Form-Wound Pre-insulated Stator Coils for Machines Rated 6900 V and Below

**18. Is there potential for this document (in part or in whole) to be adopted by another national , regional or international organization?** Do not know at this time

**If yes, the following questions must be answered:**

**Organization Name?**

**Technical**

**Committee**

**International**

**Contact**

**Information?**

**19. Will this project result in any health, safety, or environmental guidance that affects or applies to human health or safety?** No

**If yes, please explain:**

**20. Sponsor Information**

- a. Is the scope of this project within the approved/scope/definition of the Sponsor's Charter?** Yes

**If no, please explain:**

- b. The Sponsor's procedures have been accepted by the IEEE-SA Standards Board Audit Committee?** Yes

**21. Additional Explanatory Notes: (Item Number and Explanation)**