

# P2455

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**Submitter Email:** [cyung@easa.com](mailto:cyung@easa.com)  
**Type of Project:** New IEEE Standard  
**PAR Request Date:** 10-Oct-2017  
**PAR Approval Date:** 06-Dec-2017  
**PAR Expiration Date:** 31-Dec-2021  
**Status:** PAR for a New IEEE Standard

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**1.1 Project Number:** P2455  
**1.2 Type of Document:** Recommended Practice  
**1.3 Life Cycle:** Full Use

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**2.1 Title:** Recommended Practice for the Repair and Maintenance of Direct Current Electric Machines

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**3.1 Working Group:** Recommended Practice for the Repair and Maintenance of Direct Current Machines (IAS/PCI/Motor\_Repair\_WG)

**Contact Information for Working Group Chair**

**Name:** Charles Yung  
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**Contact Information for Working Group Vice-Chair**

None

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**3.2 Sponsoring Society and Committee:** IEEE Industry Applications Society/Petroleum & Chemical Industry (IAS/PCI)

**Contact Information for Sponsor Chair**

**Name:** Robert Durham  
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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:** 09/2019

**4.3 Projected Completion Date for Submittal to RevCom**

**Note:** Usual minimum time between initial sponsor ballot and submission to Revcom is 6 months.: 05/2020

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**5.1 Approximate number of people expected to be actively involved in the development of this project:** 20

**5.2 Scope:** This Recommended Practice covers best practice methods for the inspection, testing, mechanical repair, rewinding, assembly and acceptance testing; as well as recommended and maintenance practices for direct current electric motors and generators.

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

**5.4 Purpose:** The purpose of this recommended practice is to share institutional knowledge specific to the repair and maintenance of DC machines.

**5.5 Need for the Project:** There is currently no active DC Guide, Recommended Practice, or Standard specific to the repair and maintenance of DC machines.

**5.6 Stakeholders for the Standard:** Petroleum and Chemical, Pulp & Paper, as well as the Cement industries.

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**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

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**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

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**8.1 Additional Explanatory Notes:**