

Systèmes d'isolation électrique

Faster and cheaper development of aircraft power equipment

16/02/2017 - cordis.europa.eu

High-voltage systems such as those present in electric aircraft are prone to electrical discharges that can potentially cause outright failure. An EU-funded project helped establish guidelines for the design of new wound/connecting components, and developed a tool that can be used to evaluate the impact of partial discharges on these systems.

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Omicron release solutions for on-line partial discharge monitoring on rotating machines - Technical Review Middle East

13/02/2017 - technicalreviewmiddleeast.com

Omicron provides asset managers with continuous insulation condition status during specified time intervals while the machines are running under real service conditions. The latest Omicron's OMS 605 is designed for temporary on-line partial discharge& ...

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SIMULATION DES CHAMPS ELECTRIQUES DANS LES CONFIGURATIONS TYPES D'UN MOTEUR SYNCHROME DE TRACTION?VALIDATION PAR L' ?

10/09/2016 - hal.archives-ouvertes.fr

...1. INTRODUCTION Pour la validation du système d'isolation électrique (SIE) de ses moteurs électriques, Renault s'appuie de plus en plus ... Elle est utilisée dans la procédure d'évaluation des systèmes de matériaux isolants de moteur électrique à bobinage aléatoire ...

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Solutions for on-line partial discharge monitoring on rotating machines

10/07/2016 - trends.directindustry.com

Motors and generators are important components in the power supply. Knowing their insulation condition at all times helps to prevent failures. On-line partial discharge (PD) monitoring detects insulation defects early so that corrective action can be taken to prevent failure and to extend the service life of motors and generators. OMICRON offers both temporary and permanent on-line PD monitoring solutions for motors and generators. They provide asset managers with continuous insulation co...

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PDS Insight? Machines - A New Solution for Detecting Partial Discharge in Rotating Machines - RealWire (press release)

19/05/2016 - realwire.com

HVPD Ltd., experts in on-line condition monitoring of high voltage networks, announce the global release of a brand new solution for the detection of Partial Discharge (PD) in rotating machines, the PDS Insight? Machines. This ground-breaking ...

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