

PARTIAL DISCHARGE MONITORING OF HIGH VOLTAGE ROTATING MACHINES

TECHNICAL TRAINING COURSE

May 20th + 21st + 22nd - 2025 at Hotel Haarlem (near Amsterdam and Airport)

During the three-day training course, participants will be informed on partial discharge (PD) theory, detection and interpretations in stator windings of high-voltage rotating machines.

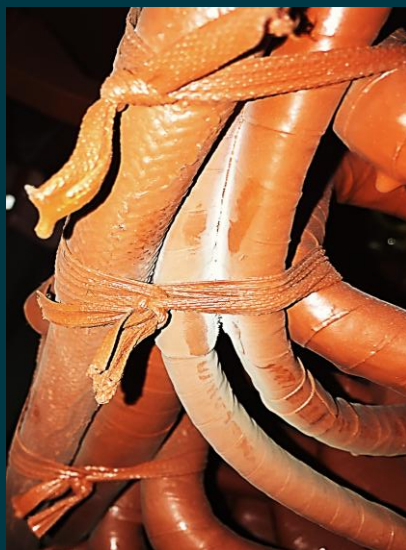
Large electric motors and generators are crucial in application for power generation and in many industrial processes. Unplanned breakdowns and downtime are expensive and often long-term. About two-thirds of the failures in high-voltage machines are due to insulation problems. Both offline and online Partial Discharge (PD) measurements and interpretations are powerful tools for machine maintenance engineers, specialists and owners to be well informed about the current insulation status and degradation process of their high voltage machines.

Who should attend?

The training course focuses on maintenance persons, technical specialists and engineers who are involved for a long and reliable service life of high voltage machines. Basic technical knowledge and/or experience with electric rotating machines is recommended. The course is held in the English language.

Course objectives:

- Learn about the design, manufacturing process, failure mechanisms in stator coils and windings and why these deteriorate.
- Understand PD theory, PD detection techniques, PD measurement equipment and noise cancellation
- To be able to understand failure mechanisms and to interpret test results.



Organization:

Hotel Haarlem is easily accessible using a frequent (every 10min) direct Interliner busline 300 with bus stop in front of the hotel (airport 30min, central station: 10 min). See: www.hotelhaarlem.nl Day 1 and 2 of the course are held from 9:00 to 16.30. Day 2 also has an informal evening program and dinner. Day 3 ends at lunch. During short breaks drinks/sweets are served and lunches are included. Travel expenses and hotel stays are for own account.

Instructor Mladen Sasic

Mladen Sasic received the B.S. degree in electrical power engineering from Sarajevo University in 1987. He has more than 30 years of international experience in design, production, installation, testing, and maintenance of power generation equipment. He is currently a Manager of Rotating Machine Technical Services with Iris Power, Mississauga, Canada. He has coauthored and presented more than 90 technical papers at various international conferences.

How to join this course?

There are only 20 seats available, so register early to be sure that you can participate in this course. Complete the registration form, sign it and email the form to marketing@spit.nl. You will then receive a confirmation email. Registration is possible through April 1st.

REGISTRATION FORM

PD TRAINING COURSE

May 20th , 21st and 22nd - 2025

To register for the course, please complete this form, sign it and send this as an email attachment not later than April 1st to: marketing@spit.nl

PARTICIPATION COSTS: € 3.300 excl. VAT

Registration includes participation to the course, lunch and break drinks/sweets. Day 2 includes also an informal evening program and diner. A complete set of notes will be handed out. This price does not include hotel costs or travel expenses.

*Location: Valk Haarlem Hotel, www.hotelhaarlem.nl.
A block of hotel rooms have been reserved till April 1st.
Please, confirm your hotel room reservation below.*

Name participant:				Title:	
Company:					
Address:					
Telephone:			Mobile:		
Email:					
Hotel room reservation:	<input type="checkbox"/> No hotel		<input type="checkbox"/> May 19th		
	<input type="checkbox"/> May 20th	<input type="checkbox"/> May 21st	<input type="checkbox"/> May 22nd		
<i>Please mark checkbox(es) to claim hotel room (first mark = day of arrival) Room rate: 206,00/night incl. breakfast and taxes Participant has to pay these hotel costs during check out</i>					
Payment:	PO number/reference:				
	Invoice email:				
	<i>Spit will sent an invoice, 2 weeks in advance of the course to this email address</i>				
Remarks:					
Signature:	<i>By signing up, I register for participation the course in accordance with the conditions as stated on this form.</i>				

*Cancellation policy: In case of cancellation before April 1st, an administration fee of €75 will be charged; till 4 weeks before the start of the course, 50% of the participation costs will be charged; within 4 weeks there's no refund. Delegated substitute of participant(s) is allowed.
Spit reserves the right to cancel the course if there are insufficient participants one month before the start of the course or in case of force majeure, Spit will not charge any costs in these situations.*