

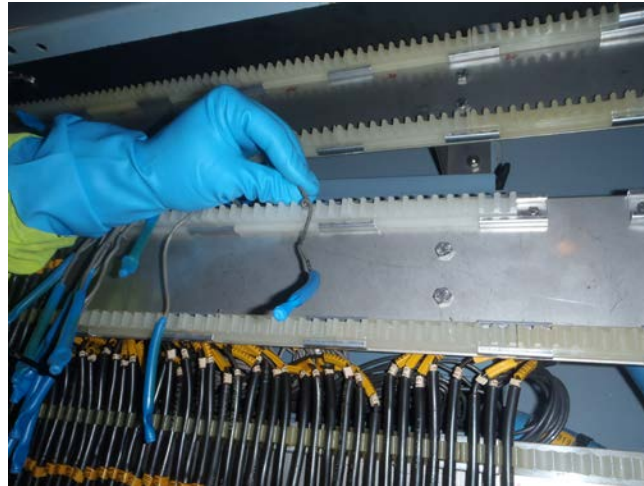
EKG Cable User Group

SAMPO Meeting 27-28 November

2019-11-25, Patrik Rydberg

EKG Cable User Group

- **EKG Cable User Group is a sub group to EKG**
- **EKG stands for Electrical Component Group**



EKG Cable User Group

Participants in the group are:

- **Teollisuuden Voima Oyj (TVO)**
- **Forsmarks Kraftgrupp AB (FKA)**
- **Oskarshamns Kraftgrupp (OKG)**
- **Ringhals AB (RAB)**

- **SKB**
- **Loviisa**

EKG Cable User Group

Focus area for this group is to exchange experience in:

- Cable qualification
- Cable manufactory quality audits
- Cable ageing management
- Cable installation
- Cable standards
- Cable related question from the regulators
- Cable research international as domestic

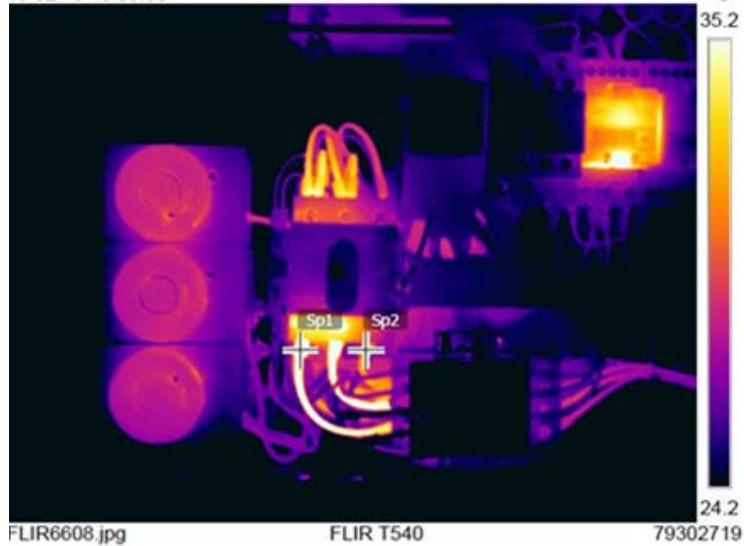


Example of topics

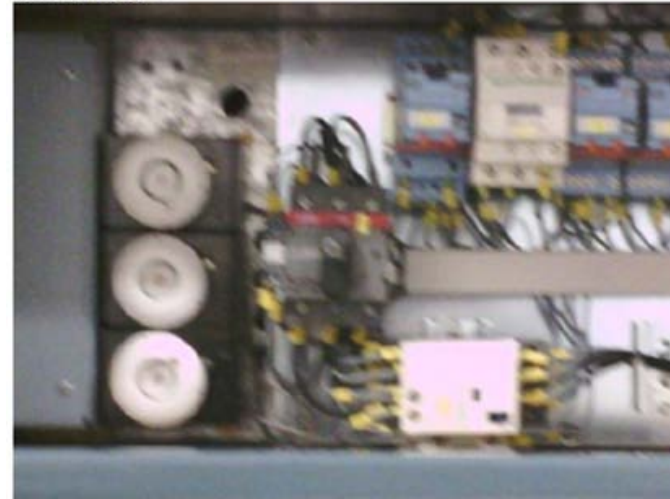
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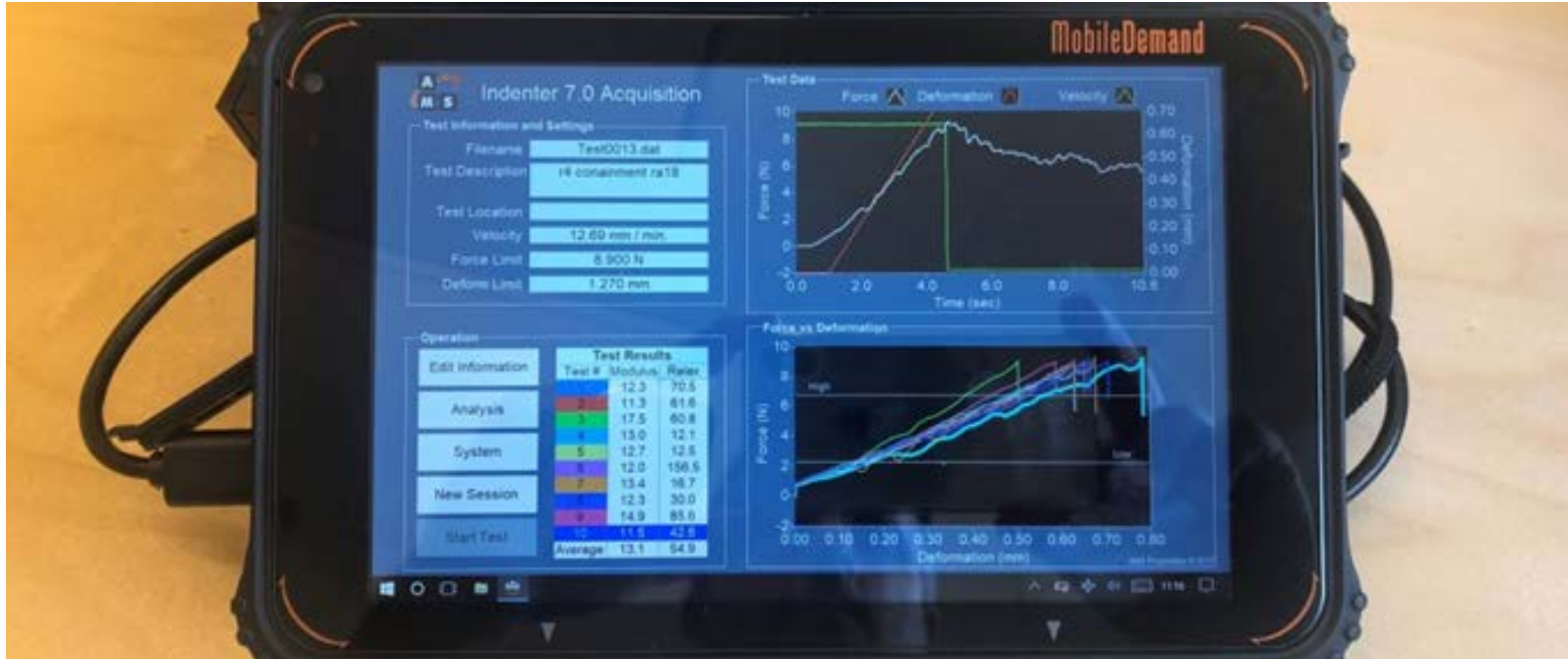


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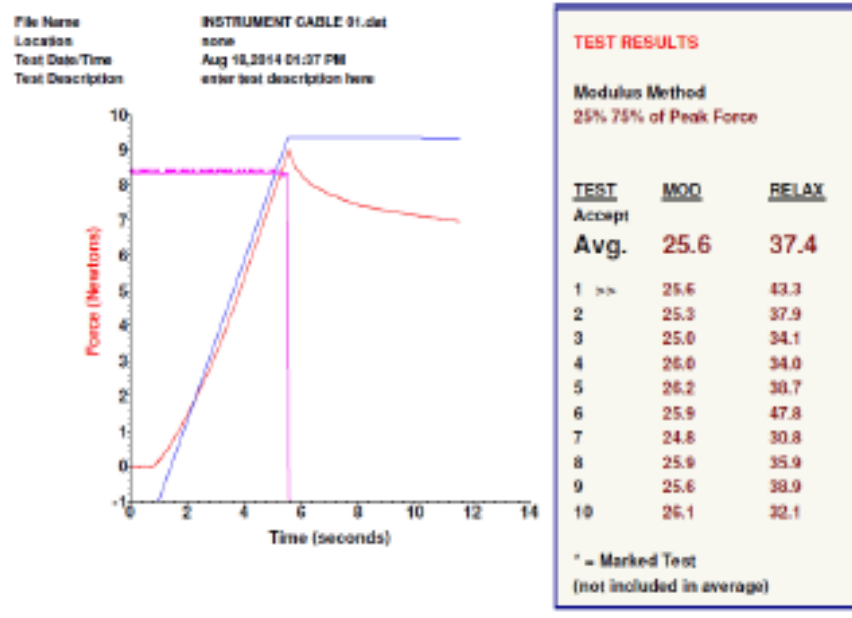


Markering visar en övertemperatur på 9 grader.

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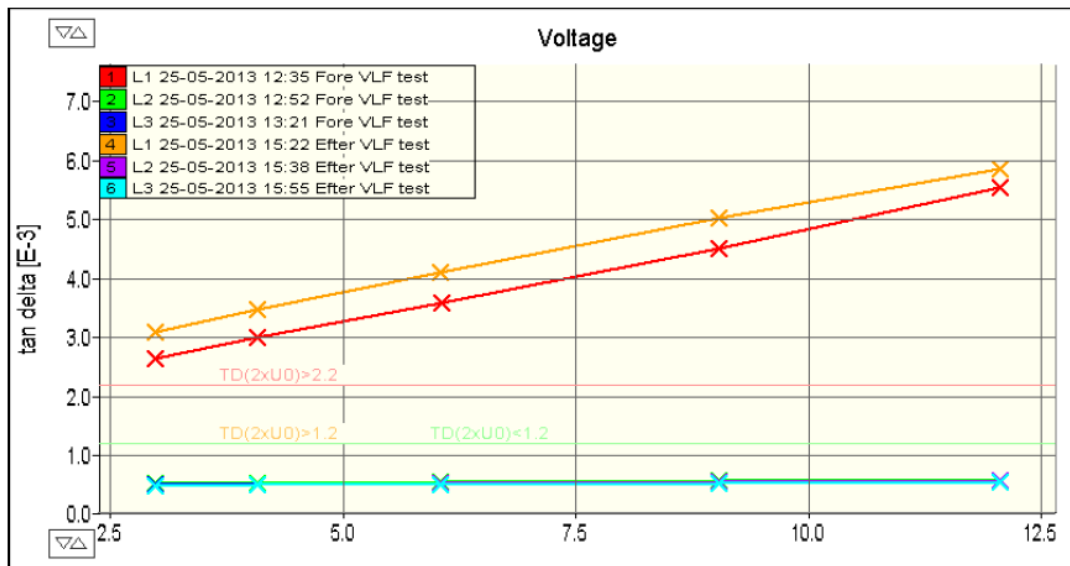


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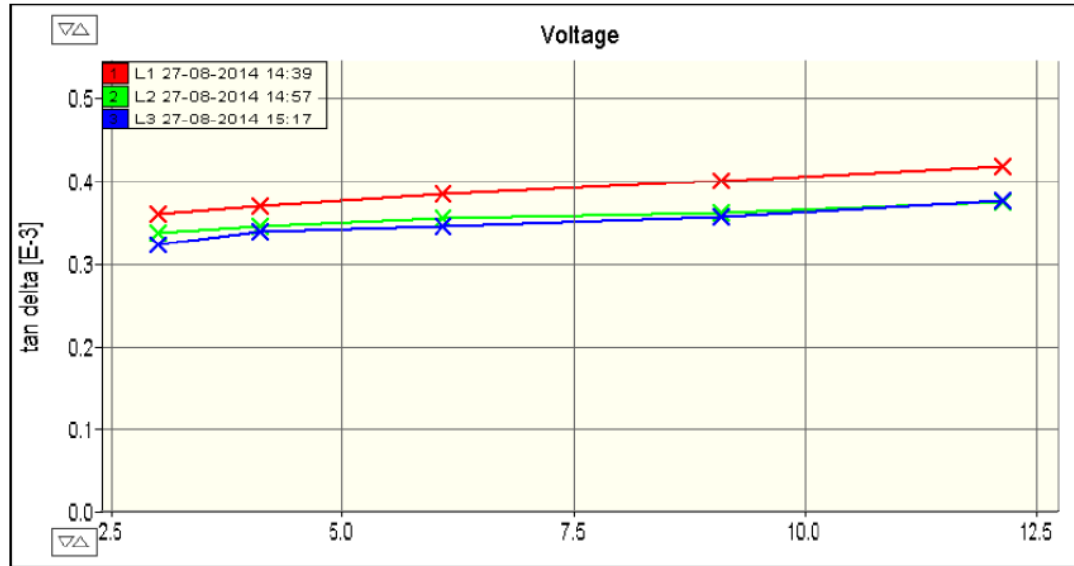
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Measurement



Cable with high operating risk

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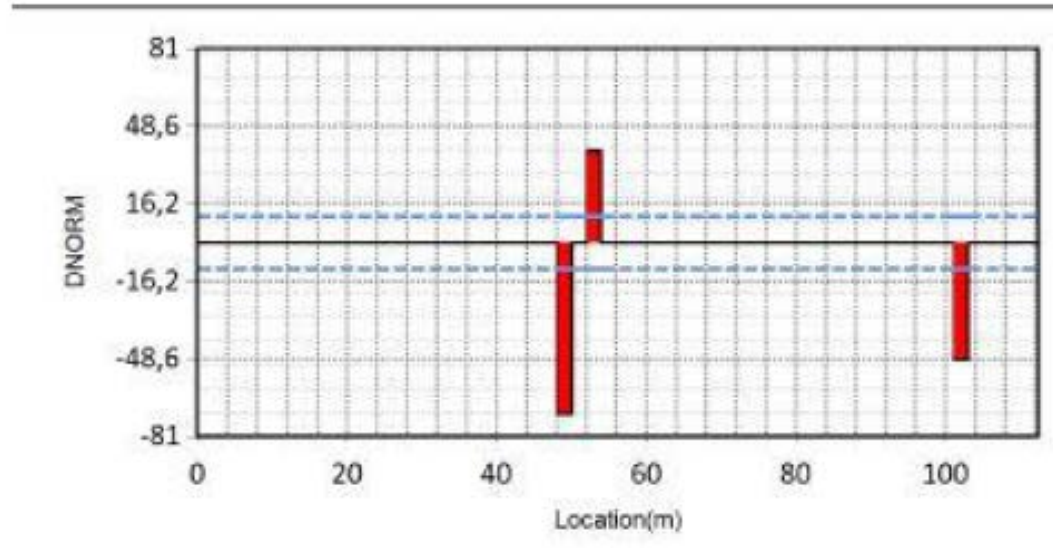


Cable can be returned to service

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Indikationer vid 50-55 meter visar genomföring in till containment

Indikation vid 100m visar den misstänkta kabelskadan

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- Group members of the different nuclear plants are taking part in different research project.
- EPRI
- IAEA
- Euratom Team Cables

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Thank you

Question?