

Incident Alert

Incident Title:

Follow up Industry Alert: Electric Shock During Testing

Date of Incident:

Friday 20th February 2015

Incident Description and Details:

While conducting power factor testing on a transformer it was found the test leads would not stay in place during the test. The work team decided to have someone hold the lead by the insulation to enable the test to be completed. While carrying out this action the person has received an electric shock on the arm.

All testing was stopped immediately.

Crew administered first aid then the person was taken to a doctor and cleared from serious injury.

Recommendations / Lessons:

- When working on equipment that has specific test terminations ensure the correct test leads and connectors are being used. In this case these are available for purchase from ABB Sales Support 06 755 9525

Contact Person:

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Date of Incident Alert issue: 09 November 2015

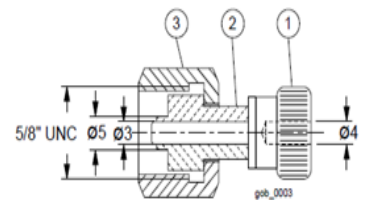
Alert Number: 09112015



Bushing test tap

Fig. 3. Previous design of adapter for temporary connection to test equipment 2643 762-A.

- 1) Clamp nut for test cable
- 2) Insulation sleeve
- 3) Barrel nut



Adaptor for testing



Test Leads used in incident