

Project name

Low voltage laboratory for fuse testing according to Directive 73/23 EEC and European Norm EN 60269-4

Phase no.: 4.

Planned objective:

- Pre-assessment accreditation audit. Corrective action reports resulted from the pre-assessment audits.
- Laboratory accreditation audit. Accreditation granting
- Information dissemination

Activity description:

- **Activity IV.1** Pre-assessment accreditation audit. Corrective action reports resulted from the pre-assessment audits.

The Technical Procedures PT 10.01 - PT 10.04 Revision 1 were revised, according to the technical observations from phase 3.

The accreditation contract no. 1359/03.12.2007, valid for 4 years, was issued and signed. The fees related to each stage of the accreditation process were paid.

Got results

Technical procedures – revision 1 – 4 pcs.

Accreditation contract of the Conformity Assessment Body - no. 1359/03.12.2007

Stage of achieving the planned objective/completion form:

The accreditation process is in progress, in accordance with the terms provided in RENAR procedures.

- **Activity IV.2** Laboratory accreditation audit. Accreditation granting

According to the accreditation contract of the Conformity Assessment Body, no. 1359/03.12.2007, chapter 4 - GENERAL, RENAR commits itself to perform the activities which are its responsibility within a reasonable time interval, complying with the terms provided in RENAR procedures.

Got results:

The accreditation process is in progress.

Stage of achieving the planned objective/completion form:

The accreditation process will go on according to the schedule established by RENAR, complying with the terms provided in the applicable RENAR procedures.

- **Activity IV.3** Information dissemination

During 26-28 November 2007, at Baile Olanesti - Vâlcea, the Research, Development and Testing National Institute for Electrical Engineering – ICMET Craiova organized two symposia with international participation: “INTERNATIONAL SYMPOSIUM ON HIGH VOLTAGE AND HIGH POWER TEST, MEASUREMENTS AND CERTIFICATION OF ELECTRICAL POWER EQUIPMENT-(third edition)” and “SYMPOSIUM ON PROGRESS IN ELECTRICAL POWER EQUIPMENT MONITORING AND DIAGNOSIS-(first edition)”. At the first symposium, the following scientific papers were presented:

“FUSES FOR THE PROTECTION OF THE ELECTRIC CIRCUITS CONTAINING CAPACITORS “

Authors: Marinela Petrescu, Nicolae Anoaica, Cornelia Bodîrnea

“POWER TRANSFORMER PROTECTION USING FUSES”

Authors: Nicolae Anoaica, Marinela Petrescu, Cornelia Bodîrnea

Got results:

The papers presented at the Symposium were attended by representatives of different companies from the country and abroad, directly interested in modernizing and maintaining under maximum reliability the electric equipment.

Stage of achieving the planned objective/completion form:

The planned objective was achieved and finalized by showing in the papers presented at the symposium the achievements in the project field; the papers are recorded on the Symposium CD and also on the Web page of the laboratory: http://www.icmet.ro/ceex1_4e.htm