

ELECTRICAL SAFETY TEST SITE

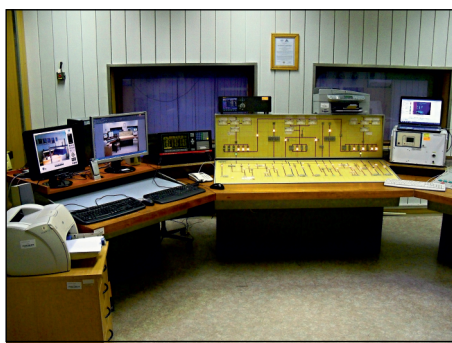
ACTIVITIES:

TESTS:

- Generating sets up to 450 kW in the premises of the test site,
- Generating sets up to 200 kW on the place of their installation,
- Information technology equipment,
- Automatic electrical controls for household and similar use,
- Electrical equipment for measurement, control and laboratory use,
- Low-voltage switchgear and controlgear assemblies up to 250 A,
- Electrical equipment of machines,
- Transformers, power sources and similar products,
- Lights,
- Degrees of protection provided by enclosures (IP Code) up to IP68, (IPX8 for the depths up to 60 m).

According to the particular requirements of the customer:

Measurements of voltage up to 1000 V AC/1500 V DC and current up to 3000 A, measurements of insulating resistance, measurements of touch current, tests of electrical strength, measurements of creepage and aerial distances, measurements of the ground protection interconnection, measurements of the temperature rise, measurements by the thermal camera, tests of mechanical resistance (IK Code) up to IK07, verification of technical parameters during the development of the appliance etc.



Control room



Technology for loading of generating sets, both inductive and capacitive loads