

CERTIFICATION SERVICES

Independently of the laboratory services in Łukasiewicz – Institute of Electrical Engineering works the Department of Certification of Electrotechnical Products.



AC 168

The Certification Department AC 168 issues certificates confirming the fulfillment of the requirements of the products in accordance with reference standards.

The basis of certification is the assessment of the documentation provided by the client in a detailed report on tests performed in accredited laboratories.

Certificates are issued according to the PVC 1/CWE/DN type 1a certification program, complied the requirements of the standard PN-EN ISO/IEC 17065:2014-01.



Łukasiewicz
Instytut
Elektrotechniki

Tests and Certification

We have a unique short-circuit generator equipped with generators of a special design with a rated voltage of 12 kV and rated powers of 25 MVA and 100 MVA (short-circuit powers respectively: 500 MVA and 2 500 MVA)



Łukasiewicz – Instytut Elektrotechniki
04-703 Warszawa
ul. Mieczysława Pożaryskiego 28

✉ bok@iel.lukasiewicz.gov.pl
☎ +48 22 112 52 25
☎ +48 22 112 54 44

iel.lukasiewicz.gov.pl

We carry out standardized tests that are performed on equipment that is unique on a national and European scale

Laboratory services

OBJECTS:

Electrical products and equipment
Construction products and materials
Glass and ceramics
Personal protection measures
Plastic and rubber products
Products and equipment
telecommunications
Electronic products and equipment



AB 067

RESEARCH AREAS:

Electrical and Electronic Tests (E)
Fire tests (H)
Mechanical tests, metallographic tests (J)
Non-destructive testing (L)
Physical properties tests (N)



OBJECTS:

Products, materials, construction objects
Electrical products and equipment
Machines and devices
Medical equipment
Optical equipment
Plastic and rubber products
Toys
Electronic products and equipment



AB 022

RESEARCH AREAS:

Acoustic and noise tests – including vibration noise (A)
Electrical and Electronic Tests (E)
Electromagnetic Compatibility (EMC) (F) tests
Fire tests (H)
Mechanical tests, metallographic tests (J)
Physical properties tests (N)

OBJECTS:

Electrical products and equipment
Personal protection measures
Electronic products and equipment



AB 074

RESEARCH AREAS:

Electrical and Electronic Tests (E)
Mechanical tests, metallographic tests (J)
Physical properties tests (N)

CALIBRATED OBJECTS:

Shunts
Voltage dividers
Calibrators
Resistance calibrators
Kilovoltmeters
Lux meters
Clamp meters
Analog voltage meters
Digital voltage meters
Network parameters meters
Analog current meters
Digital current meters
Analog resistance meters
Digital resistance meters
Short circuit loop resistance meters
Multimeters
Adjustable resistors
Fixed resistors
Measurement probes
Luminous flux patterns
Power supplies

CALIBRATION AREAS:

Voltage, Current (dc)
Voltage, Current (ac)
Resistance (dc)
Resistance (ac)
High voltage and current
Photometry



AP 102

Scan the code
and find out
more!



NON-ACCREDITED LABORATORIES

We also have non-accredited laboratories, in which we perform, among others research related to electrical engineering, electrical, mechanical, thermal properties, flammability tests and many others.

Write to us bok@iel.lukasiewicz.gov.pl

