

Certification of Electrical Equipment

Conformity Assessment and Certification Services of Electrical Equipment for Distribution and Transmission networks and industrial applications, to certify compliance with national and international standards, regulations and technical specifications from utilities and manufacturers.



AIMED AT

- Manufacturers of Electrical Equipment
- Generation, Distribution and Transmission utilities
- Industrial Plants
- Public Administrations
- Certification and Inspection bodies
- Engineering and Consulting companies
- Wholesalers and Importers

SERVICES

- Conformity Assessment with standards and client specifications
- Product development tests
- Technical assistance
- Assessment of suppliers
- Technical consulting
- Market surveillance



PRODUCTS

- LV and MV Switchgear
- Distribution transformers
- Prefabricated substations
- Boards, cabinets and enclosures
- Instrument transformers
- Fuses
- Insulators, bushings
- Safety equipment
- Capacitors
- Other equipment



TESTS

- Short-circuit
- Making and breaking
- Dielectric
- Temperature-rise
- EMC
- Environmental
- Functional

FACILITIES

- Power Laboratory
- High Voltage Laboratory
- Low Voltage Laboratory
- EMC Laboratory
- Environmental Tests Laboratory
- Power Electronics Laboratory

RECOGNITION

- ENAC Accreditations:
 - LE/148 Electrical Equipment for T&D
 - LE/166 EMC
- Notified Body for the European Directive 73/23/CEE on Low Voltage
- Notified Body for the European Directive 2004/108/CEE on EMC
- Member of AENOR Technical Committees on Standardisation
- Recognized laboratory by LOVAG (Low Voltage Agreement Group)



Highest rated laboratory in Spain and Portugal International
Recognition Competence and Independence

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TECNALIA is a private applied research centre with the necessary human resources to generate technological knowledge. A combination of technology, tenacity, efficiency, courage and imagination.

TECNALIA has over 1.500 expert staff working together towards a common goal: generating business opportunities through applied research.

TECNALIA

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