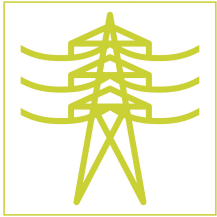


Did you know that...



the Construction Products Regulation will soon be applicable to power, communication and data cables?

it will be necessary to conduct tests in a notified laboratory to have cables classified as class E and be able to draw up the declaration of performance (CE Marking) necessary for cables to be marketed within in the European Union?

tests conducted by CEIS now can be used when carrying out classifications also in the case of assessment systems with intervention of notified bodies such as AENOR?

ceis provides modern facilities to conduct tests in the design phase as well as in the validation phase.

notified body accredited laboratory

+ than **25** years of experience
than **5.000** test on cables

The most comprehensive catalogue of **testing standards** for the analysis of fire-fighting properties:

EN 50200:2007
EN 50267:1999
EN 50362:2003
EN 50399:2012
EN 60332:2009
EN 60684:2011
EN 61034:2005
EN ISO 4589:2006
NES 713:2000

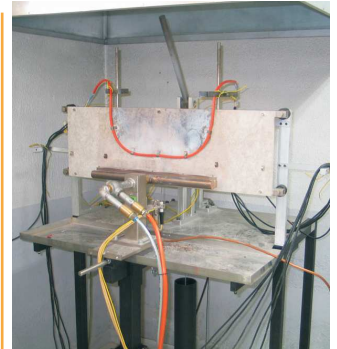


CONTACT US:
comercial@ceis.es

Tests on Electrical Cables

We have

- ❑ Test equipment for electrical cables
High Voltage testing station: effective voltage, partial discharge, lightning impulse, tangent.
- ❑ HV transformer
- ❑ Partial discharge measuring system
- ❑ Lightning impulse measuring system
- ❑ Measuring bridge for tangent
Determination of characteristics in plastic materials: halogen gas content (chlorine, bromine, fluorine), pH and conductivity measurement, limiting oxygen index (LOI), toxicity index, and fire reaction index
- ❑ Testing equipment to verify flame resistance
- ❑ Testing equipment to verify transmittance of smoke issued by cables burning
- ❑ Fire testing chamber according to the Construction Products Regulation



The most complete equipment together with the great deal of experience of our technical officers enable us to offer you a wide range of tests and the ability to come up with global solutions according to your needs.

If you need to assess

- ❑ Insulated conductor cables up to a voltage level of 18/30 kV or bare cables (cables for overhead distribution lines)
- ❑ Constituent materials (insulation, semiconductor, screen, sheath, cover) of any type of cable.

We offer

- ❑ Electrical tests
- ❑ Mechanical tests
- ❑ Burning behaviour tests
- ❑ Physical-chemical tests
- ❑ Technical assistance
- ❑ Training