TECHNOLOGICAL SERVICES

Efficacy test of wood preservative products under accreditation.

Preliminary and Standardized Efficacy Tests of wood preservatives determined by biological tests.

AIMED AT

- Manufacturers of wood protection products.
- Construction products derived from wood.
- Plywood, composite and compact panels, WPC’s.

SERVICES

- Efficacy tests of wood preservative products.
- Assessment of performance under EN, ISO, UNE, DIN, NF, BS etc. and bespoke procedures.
- Biological durability tests for products derived from wood.
- Tests under accreditation for registration of any preservative product depending on its kind of use.
- Consulting on decision of required tests.
- Data interpretation and decision making consulting

TESTING

Laboratory Tests:
- Termites: (EN 117, EN 118).
- Hylotrupes, curative and preventive treatments: (EN 1390, EN 46, EN 47).
- Rot fungi: (EN 113, ENV 807, CEN/TS 839, ENV 12038)
- Blue stain: (EN 152)

Field Test methods:
- Marine Borers: (EN 275)
- Wooden stakes in ground contact: (EN 252)
- Chromogenic fungi and molds in newly sawn green wood: (CEN/TS 15082, EN152)

Screening Tests:
- Short term preliminary assays to facilitate selection of formulations or testing concentrations.
- Tests conducted with fungi and insects: (EN 113, En 118, ENV 807).

Single Point Lab. – All technological services you need to validate and characterize your product with a single partner, TECNALIA.

International recognition

Accredited Laboratory by ENAC (Spanish National Accreditation Body) regarding the accomplishment of different test to wood preservative products.

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TESTING FACILITIES

- Biological Laboratory.
- Chemical Analysis Laboratory.
- Durability Laboratory.
- Physical-Mechanical Laboratory.

ACREDITATIONS AND RECOGNITIONS

- Accreditation ENAC nº 4/LE024 towards Construction Industry:
  - Wood and Wood Protection: Accreditation of all required assays for wood preservative products registration in the Ministry of Health.
  - Constructive Elements and Building Enclosures with its accessories.
  - Fire Protection.
  - Concrete, Byproducts and their Constituents.
  - Ceramics, Baked Clay and their Constituents.
  - Wood and Wood Protection.
  - Furniture.
  - Thermal insulation.
- TECNALIA is Technical Assessment Body (TAB) for document issue of the European Technical Assessment (ETA) for Construction Products.

TECNALIA is a private applied research and testing center 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 and technological services.

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