



THE LABORATORY

We test and certify products in accordance with ISO/IEC 17025:2005 "General requirements for the competence of testing and calibration laboratories" and we perform value addition with our technical expertise.

Our tests on chimney systems and flue components

THERMAL STRESS – RESISTANCE TO HIGH AND LOW TEMPERATURES – ICE AND THAW CYCLES – THERMAL SHOCK

MECHANICAL RESISTANCE AND STABILITY – COMPRESSION AND TENSILE STRESS – BREAKING LOAD

CHEMICALS EXPOSURE AND CORROSION TESTS – WET AND DRY CYCLES

FLUID DYNAMIC TESTS – FLOW RESISTANCE AND PRESSURE DROPS – GAS TIGHTNESS – DRAINAGE CHECKS

RESISTANCE TO WEATHERING – UV EXPOSURE – ACCELERATED AGING

WIND EFFECTS ON TERMINALS – RAIN WATER PENETRATION AND ICING BEHAVIOUR

TRAINING AND EDUCATION

Product Directives – CE Marking – The European Regulation (EU) n. 305/2011 for construction products

Environmental sustainability – Energy efficiency – Management systems: Quality, Environment, Energy and Safety

Production systems and technologies - Risk management of business processes

WELDING – SPECIFIC EDUCATION AND TRAINING

Training and certifications for most non-destructive tests used in industry

VT (visual test) - PT (penetrant test) - MT (magnetic test) - RT (radiographic test) - UT (ultrasonic test)

according to SNT-TC-1A (valid for ASME and AWS codes) and EN ISO 9712

with examinations and inspections for the release of the certificates

OTHER SERVICES

Product Conformity Assessment

LCA analysis and support services to EPD – Energy audit

Industry 4.0: Certified technical reports

Welding qualifications – Welding book – WPS e WPQR