



Follow us on Linked   
[www.qoncert.it](http://www.qoncert.it)

## LABORATORY TESTS

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

### 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

ICING BEHAVIOUR

## OTHER SERVICES

**Product Conformance assessment**

**Industry 4.0**

