



BSRIA

Product Testing

www.bsria.co.uk

Independent Certification and Performance Verification

Expertise and facilities

Compliance with
standard schemes
including CE Markings

Tailored to local market
requirements

Benchmark product performance
and catalogue ratings

Bespoke testing for specific projects

*...giving you confidence in
your product and specification*



For standard testing

BSRIA Product Testing Services

- giving you confidence in your product and specification

BSRIA is the UK's leading independent laboratory for the testing, certification and performance verification of building services products and systems. We offer standard and bespoke services to manufacturers, specifiers, contractors and clients.

- Testing to British, European and other international standards including CE Marking in cooperation with BSI, BBA, Intertek and BSRIA Cert
- Benchmark product performance and product development
- On-site witness testing or laboratory tests of plant and equipment
- Project specific and bespoke testing

Independent third party testing ensures standard compliance and shows that products have passed the required rigorous tests.

For standard testing BSRIA operate purpose built facilities and services that are ILAC-UKAS accredited to ISO/IEC 17025 giving you assurance of technical quality.

With over 50 years experience in testing and extensive knowledge of products and regulations, our team is uniquely placed to offer expert advice on test and compliance for global markets.

We advise on a wide range of issues from selecting test samples to unbiased recommendations for improving products, systems or installation methods. And our

complementary Worldwide Market Intelligence services are also available.

Using our independent services will ensure that you obtain the vital and verifiable evidence to demonstrate that equipment is fit for use.

Strong links we have with certification bodies in the UK and overseas enable us to offer manufacturers worldwide an easier route to market.

Why test?

- Get products right for market and on time
- For compliance or competitiveness
- Obtain independent 'fit-for-purpose' evidence and prove quality to clients
- Increase your chance of winning a project when bidding

Why choose BSRIA?

- Independent and accredited
- Commercial confidentiality
- Turn-around to suit clients
- Internationally recognised reports and expertise

Standard product testing:

BSRIA is an ILAC-UKAS accredited Notified Body for testing boilers, chimneys, high temperature fans, radiators, heat pumps and air conditioning.

Boilers and water heaters
Testing to the European Boiler Efficiency Directive, OFTEC standard, for SEDBUK rating and CE Marking

Flues, chimneys, fittings and terminals - metal, steel, concrete and plastic
Testing to all BSEN standards, for Kitemark and CE Marking

Radiators, towel rails, heat emitters and underfloor heating
EN 442 - For the Kitemark and CE Marking

Heat pumps and air conditioning
EN 14511 - Thermal performance COP, seasonal efficiency, power consumption, acoustic testing, for incentive schemes, Eco-label and EHPA Quality Label

Powered smoke and heat exhaust ventilators
EN 12101 - Type-testing for CE Marking



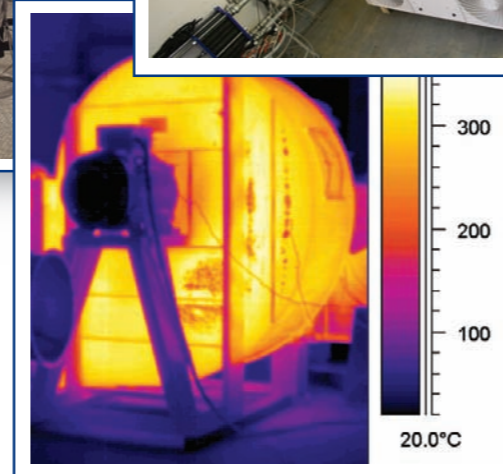
If there is no standard, we can write one ...

If you want to test on site, we can witness the test for you ...

We will even design the laboratories for you.



Your test by BSRIA can be carried out in our laboratories, on-site or for specific projects.



Acoustic testing
EN ISO 3743 and EN 12102 - For heat pumps, air conditioning, fan coils, liquid chilling packages and dehumidifiers

Air-cooled refrigeration condensing packages for cold rooms
EN 13771

Weather louvres - rain and sand
EN 13030 - Water rejection performance and air intake tests
EN 13181 - Sand rejection tests

Ductwork
DW 144 / TMI and other standards

Commissioning valves including PIBCVs
EN 60534 and BS 7350

Building controls
eu.bac authorised laboratory

Fan coils
BS 4856, ISO, ASHRAE and Eurovent standards - Thermal performance tests or for specific projects

Computer Room Air Conditioning
Downflow units up to 75kW
Laboratory or on site test and design validation for data centres and other IT areas

Passive and active chilled ceilings and beams mock-up testing
EN 14518 and EN 15116 - For product comparison or projects



BSRIA's logo is recognised around the world as a symbol of quality and safety tested by an independent organisation.



Test and certification for other building services products:

- Air coolers and condensers
- Air curtains
- Air grilles and diffusers
- Air handling units
- Air heaters
- Atomising oil nozzles
- Downflow units
- Expansion vessels
- Fans
- Fire valves
- Heat exchangers
- Packaged water chillers
- Split air conditioning including VRF and multisplits
- VAV systems

... We also test fume cupboards, hospital isolation rooms, data centres and many other environments.

Email: test@bsria.co.uk

BSRIA - the built environment experts

For independent and authoritative product testing, consultancy and market intelligence, look no further than BSRIA.

Our 150-strong team of building services experts can provide the best solutions to the most searching questions. You can be assured of complete confidentiality and individual service at all times.

The sheer range of our expertise, gained from over 50 years of experience, means we are able to meet the technical and information needs of everyone involved in building services.

Fast route to market

“BSRIA provided a competitive price with quick service and results so that we can take our product to the market in step with the launch of the new eu.bac certification scheme.”

Chris Monson, Marketing Manager at Trend Control Systems Ltd

Proving quality to clients

“We were able to witness the testing and be part of the team with BSRIA experts, also benefiting from their experience in the extensive administration and documentation phases of the project. Independent testing reinforces our confidence in our product, and provides our client base with ongoing re-assurance that the installed systems will function as intended.”

Colin Biggs, Technical Director of Nuair

Matching clients' requirements

“In order to correctly demonstrate to clients that our selections meet their design requirements we use the thermal test laboratory at BSRIA. Who else could we use but the industry recognised standard?”

Greg Jolliff, Technical Manager, Ability Projects Ltd

Meeting project deadlines

“We already worked together with BSRIA at other building projects and we knew that BSRIA is an reliable partner who meets testing dates. In addition we appreciate the very good technical support in the run up to the tests.”

Tobias Seeger, R&D at Gebr. Schneider Fensterfabrik GmbH & Co.

Access to global markets

“BSRIA's product testing services help us to prove standard performance of our high temperature fans so we can sell them with confidence all over the world.”

Francesco Furlan, Export Manager, Elektrovent s.r.l.



Old Bracknell Lane West, Bracknell, Berkshire, RG12 7AH, UK

T: +44 (0)1344 465600 F: +44 (0)1344 465626

E: bsria@bsria.co.uk W: www.bsria.co.uk