

Testing support services

Proving the performance of a product or a range of products can be a daunting prospect. We work hard to help our customers through the process of testing and/or certification.

We work closely with customers before, during and after testing to give them full support:

- **Pre-testing:**
 - Explanation of test procedures
 - Training
 - Creation of cost-effective test programmes
 - Review and comment on proposed specimen designs
 - Indicative testing
 - Assistance with construction and last minute modifications of test specimens in our wood and metal workshops
 - Installation of test specimens
- **During testing:**
 - Access to test area
 - Consultant witness
- **Post-testing:**
 - Comprehensive evidence
 - Review of test results
 - Assessment of test results

Please see overleaf for further details of these services.

Included within this pack are information sheets summarising some of the other services we offer:

- **Product development and appraisal**
- **Product testing**
- **Q-Mark product certification schemes**
- **Management certification** to quality, environmental and health and safety system standards
- **Business Solutions** – services designed to help you achieve your goals faster and more effectively.

PROVING THE WORTH OF YOUR BUSINESS



Testing support services

Training

We run regular training days to explain, through seminars and practical demonstrations, a wide range of performance issues. We also produce videos, available free of charge, to explain testing procedures.

Explanation of test procedures

We will explain fully the test procedures so that clients are aware of what their products must withstand during testing.

Creation of test programmes

Our consultants will discuss your requirements, then develop and agree a programme of testing that best meets your needs, maximises coverage and minimises cost.

Indicative testing

When testing untried configurations or components it may be worth carrying out an indicative test using our 1m x 1m furnace to identify and resolve any potential problems before committing to a full-scale test.

Wood and metal workshops

Our joinery and metal workshops allow us to manufacture specimens, carry out last minute adjustments and provide supporting constructions.

Installation

Basic installation is included as part of the testing package, but we can also carry out more advanced installations such as weld-in and build-in techniques.

Access to test area

While access is strictly limited to authorised personnel to protect client confidentiality, sponsors are encouraged to witness testing first-hand. This gives clients valuable insight into the performance of their product and demystifies the testing process.

Consultant witness

The test report includes the test engineers' observations, but clients often find it beneficial also to have one of our consultants witness the test. They can be on hand before, after and during testing to answer any questions that you have or that may arise, as well as making their own detailed observations and recommendations which will be summarised in a separate report.

Test evidence

After testing you will receive a full report (paper and/or 'pdf' versions), video footage (where appropriate) and photography forming a comprehensive record of the specimen and its test performance.

Review of test results

We would be happy to discuss potential solutions to areas of weakness, identified through testing, that may need to be addressed when considering testing similar designs or re-testing to achieve a better result.

Assessment of fire resistance performance

To maximise the value of your fire test evidence, our consultants can carry out an assessment. By referring to your evidence along with agreed principles, experience and research, they are able to produce an assessment report to cover a much wider range of configurations and designs. Assessments are an equally well accepted means of demonstrating fire resistance performance.

Other assistance

BM TRADA Certification manage a number of Q-Mark product certification schemes for building products - please see 'Product certification'.



t +44 (0) 1494 569600 f +44 (0) 1494 565487
e information@trada.co.uk w www.trada.co.uk



t +44 (0) 1494 569800 f +44 (0) 1494 564895
e cif@chilternfire.co.uk w www.chilternfire.co.uk



t +44 (0) 1494 569800 f +44 (0) 1494 564895
e cif@chilternfire.co.uk w www.chilternfire.co.uk



t +44 (0) 1494 569700 f +44 (0) 1494 565487
e enquiries@bmrada.com w www.bmrada.com