

# BESA HIU TEST REGIME

## Before and after the test procedure



### INTRODUCTION

The purpose of this guidance note is to clarify the procedures surrounding the BESA HIU Test Regime. It also sets out the obligations for BESA, the approved Test Centres and HIU Manufacturers that have undertaken, or are considering undertaking, tests of their products against the BESA HIU Test Regime.

The BESA HIU Test Regime is a consumer led initiative to ensure that the HIU market is meeting the needs of those developing heat networks and heat customers. The aim is to introduce a pragmatic and practical way of testing and comparing HIUs to provide a basis for assessing performance for those developing and designing heat networks. In particular, the regime aims to raise performance of the HIU market.

The BESA HIU Steering Group is made up of representatives from all sides of the HIU testing process. It engages with stakeholders right across the sector from developers, specifiers, and purchasers, through to manufacturers, installers/suppliers and ultimately, to the heat customer.

A voluntary scheme, the BESA HIU Test Regime aims to encourage 'reasonable performance' through testing and comparison. This Test Regime has been developed through voluntary resources and is run as a not-for-profit project within BESA. All income from testing is invested back into the future development of the scheme. The project is entirely non-partisan and the BESA HIU.

Test Regime has been set up to be as fair as possible. However, to ensure its success, all parties involved have specific obligations.

### OBLIGATIONS

#### BESA

- Provide verification services.
- Manage the online registration of test reports.
- Publish test reports on request on receipt of the registration fee.
- Issue test regime certificates.
- Notify all parties of changes to the test regime.

#### Test Centre

- Be accredited always.
- Have Steering Group Approval
- Consult the manufacturers at all stages and obtain written permissions where required.
- Carry out tests to the BESA Test Rig specification.
- Provide test result documentation to BESA.

#### Manufacturer

- Use only test houses approved by the HIU Steering Group
- Pay the required fees prior to testing and registration.
- Observe the rules regarding publicity as set out in this guidance document.
- Ensure commitment to the HIU Test Regime by abiding by the rules set out in this document and the current testing document.

### TEST CENTRES

The Test Centre must observe and comply with its obligations as set out in the Test Centre Terms associated with the Test Centre Agreement signed prior to approval by the HIU Steering Group.

## **TESTING**

The Manufacturers may only use Test Centres approved by the HIU Steering Group, to undertake tests against the BESA HIU Test Regime.

The Manufacturers are required to pay a testing fee prior to the testing of its HIU. If the manufacturer decides to publish its results, then a verification fee (£300/£400 depending on test configuration) must be paid before the final test report is listed on the BESA HIU Test Register.

Whether publishing its final Test Report or not, the Manufacturers must observe the rules that set out what it can and cannot say in any publicity whatever form that takes.

## **PUBLICITY**

If a Manufacturer undergoes a test but decides not to publish the results on the BESA HIU Register, it can state that a particular product has been 'tested against the BESA Test Regime'. It is not acceptable for a company to claim to be BESA tested or approved or use the BESA logo against the HIU or anywhere else on their website, social media or in their promotional literature.

If a Manufacturer decides to publish its test results on the BESA HIU Test Register, they can claim that they are BESA 'registered' and can use the BESA logo against the product that has been tested.

The Test Centres or Manufacturers may not, in any way, hold itself or specific products out as being accredited, certified, warranted, guaranteed, or otherwise endorsed by BESA Publications or any BESA Affiliate.

## **INTELLECTUAL PROPERTY RIGHTS**

BESA Publications holds the Intellectual Property Rights for the HIU Test Regime.

The Performance Report Materials and Test Result documentation shall remain the property of the Centre or the Manufacturer, as the case may be.

BESA Publications or any Affiliate of BESA Publications, does not endorse, warrant, guarantee, certify or accredit the Test Centre, the Manufacturer or the HIU Products.

## **TRADEMARKS AND WEB LINKS**

Neither the Test Centres nor the Manufacturers may use any BESA Trademarks for any reason unless prior written consent is issued by BESA Publications.

A BESA logo can be displayed in the Performance Report in the form and position provided by BESA Publications if it is not altered, obscured, removed, concealed, or otherwise interfered with by any other marking on the Performance Report which refers to BESA Publications.

The Test Centres and the Manufacturers shall comply with the instructions of BESA Publications in connection with its use of its logo.

A link to the BESA website may be included on the Test Centre's and the Manufacturer's website to the page of the BESA website containing the Performance Reports relating to the particular Manufacturer and publicise that the Performance Report is available at that location. At all times, BESA Publications shall be permitted to use the name of the Centre and applicable Manufacturer and the name of the Products on the Performance Reports.

## **CHANGES TO THE TEST REGIME**

BESA Publications may at any time update, amend, alter or supplement the BESA HIU Test Regime and any testing shall be undertaken against the current version of the BESA HIU Test Regime document.

BESA Publications shall publish the changes on the BESA website and where practicable, notify the Test Centres and Manufacturers of the changes.

The Test Centres are advised to check the website for changes to the BESA HIU Test Regime regularly.

The Test Centres must implement all changes to the including any changes required to its equipment used for the Tests.

The HIU Steering Group may at any time update, amend, alter, or supplement the BESA Test Rig Specification, the requirements for Test Results documentation or any other materials supplied or prescribed by BESA Publications in connection with the HIU verification services.

All testing shall be carried out against the current version of such documents or requirements. The Test Centres are not permitted to alter the BESA HIU Test Regime, or any other materials supplied or prescribed by BESA Publications in connection with the verification service.

### **COMPLAINTS & TECHNICAL QUERY**

Complaints and Technical Queries should be submitted to [HIU@thebesa.com](mailto:HIU@thebesa.com). Upon receipt, the appropriate procedure will be followed. The Complaints procedure will be followed if there is grievance against a person or company associated with the Test Regime. The Technical Query Procedure will be followed when the query relates to the interpretation, application, or performance of technical elements within the Test Regime, such as methodology, results, or compliance with specifications.

All complaints and technical queries will be handled with due regard to confidentiality. Information will only be shared with those directly involved in investigating and resolving the issue, and all parties are expected to treat the matter sensitively and professionally.

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