When quality and performance matter most, trust the **BSI Kitemark**™

Why is the BSI Kitemark™ for press fittings so important?

If you're looking to differentiate your products in the marketplace, gain consumer trust and confidence with a leading quality mark, and are looking for experts with the recognized knowledge in product testing, we're here to help.

We have over 30 years expertise and experience in independent and impartial testing and certification of products for the plumbing and heating industry including:

- Copper press fittings
- Brass press fittings
- Copper pipe

In order to achieve a BSI Kitemark, manufacturers submit samples of products that will carry this trusted quality mark to our laboratory for third party independent testing against various key industry standards. During this rigorous process the products will be temperature and pressure tested to make sure they perform, even in extreme environments. But products that have earned a BSI Kitemark aren't tested just once. We check them time and time again on a regular basis to help ensure consistency, safety and quality. This is what we believe sets the BSI Kitemark apart from many other certification schemes.

In every case, performance is tested in line with the recommendations of the appropriate standard or specification. To achieve BSI Kitemark certification we also consider quality of the materials used as well as quality control and production management systems (such as ISO 9001) that are used by a manufacturer at their site.

So how can I achieve the BSI Kitemark™?

For a manufacturer to achieve the BSI Kitemark, the following steps typically need to be taken:

- Initial laboratory type testing of the product;
- Initial assessment of the manufacturing site and associated manufacturing quality plan (usually to a recognised standard such as ISO 9001)
- On-going factory assessments and product testing, once or twice a year, to ensure that the quality plan remains in place and agreed manufacturing procedures are being followed
- A product audit of samples from current production to the relevant standard to ensure products continue to comply. This also gives an opportunity to review any amendments or updates to the standards and how they will affect the product.

Want to find out more?

Search our online product directory
bsigroup.com/productdirectory

Discover our certification services
bsigroup.com/kitemark

bsi.

...making excellence a habit.™

How does this work for BS 8537:2010?

This new BSI Kitemark certification scheme for copper and brass press fittings was launched following the publication of the BS 8537:2010 standard.

We can currently certify Type 1 (water) copper and brass press fittings with a diameter of 12 to 54mm, and Type 2 (gas) fittings with a diameter of 12 to 108mm, and are looking to add wider diameters and steel press fittings to our range in future.

With press fittings now falling within the scope of IGEM UP/2 (Installation Pipework on Industrial and Commercial Premises), we expect to see more demand for this kind of voluntary certification. This can help manufacturers to show the quality of their products.

There is currently no requirement for CE marking for BS 8537:2010 so the BSI Kitemark can offer a real differentiator in the market place and demonstrate truly independent third party certification

We are currently also able to offer a BSI Verification certificate for stainless steel press fittings. This means that these products comply with all the relevant requirements of FprEN 10352: 2012 – Stainless steel plumbing fittings – Fittings with press ends for metallic tubes,

including the stringent helium leakage tests that are a requirement for many hydrogen bearing applications.

Verification certification is a BSI scheme designed to serve clients who require verification of their product, process or service through type examination against any determined publically

available standard or specification. They can be used to verify aspects of any product, process or service and can also be used as an 'entry level' certification product to support subsequent Kitemark or other certification system applications.

Helping you to access to global markets

Because we are Notified Body for 17 European Directives we can help you meet the requirements to trade in Europe. We have UKAS accredited laboratories, and can provide testing, mandatory or voluntary certification and compliance wherever your business is located.

Discover more about BSI Kitemark™ approved products and services

Search our online product directory
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Discover our certification services
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The BSI Kitemark™ is an effective marketing tool for you to promote your certification