

Fire Testing

SERVICES OFFERED FOR FLOOR COVERINGS, TEXTILES,
CONSTRUCTION PRODUCTS, TRANSPORT INDUSTRY



BTTG Fire Technology Services (FTS) in Leeds have been offering fire testing for floor coverings, textiles, construction products and transport products for in excess of 40 years. The majority of tests offered are ISO/IEC 17025 accredited and we are a Notified Laboratory for fire testing in accordance with various product specifications covered by the Construction Products Directive (CPD). As a Notified Body we are also able to offer CE Marking to the CPD.

EUROCLASSES

Primarily we can provide testing to the Euroclasses in accordance with EN 13501—1 Fire Classification of Construction Products and Building Elements, Part 1 Classification using data from reaction to fire tests. This standard classifies products in two areas:

- a) construction products excluding floorings
- b) floorings.

We can test materials that fall into either category, for the former we offer:

EN 13823 Building products excluding floorings exposed to thermal attack by a Single Burning Item—commonly referred to as the SBI test.

EN ISO 1182 Materials that should not significantly contribute to a fire.

EN ISO 11925—2 Ignitability when subject to direct impingement of a flame.

The latter test is also used for Floorings along with EN ISO 9239—1 Spread of Flame.

TRANSPORT INDUSTRIES

Complementing our testing for Automobiles, Trains and Aircraft we are accredited to the Marine Equipment Directive and we test to IMO standards.

GENERAL TEXTILES

Apart from the above specialised areas we still carry out fire testing of general textiles; to the Furniture & Furnishing Regulations, for use in mattresses, bedding, curtains, clothing, tents and marquees.

Through BTTG we are a Notified Body and a Notified Laboratory for the Construction Products Directive (CPD) and a Notified Body for the Marine Equipment Directive

Staff regularly attend British, European and International Standard Committees as Technical Experts



 **FIRE TECHNOLOGY SERVICES**

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CONSTRUCTION PRODUCTS

Non-floorings

BS 476: Part 7
BS 476: Part 6
EN ISO 11925: Part 2
EN ISO 1182
EN 13823

Floorings

EN ISO 11925: Part 2
EN ISO 9239: Part 1
BS 4790 / BS 5287
BS 6307
ASTM E648



TRANSPORT

IMO A.653(16) / ISO 5658
Res MSC 61 (67)
IMO A.688(17)
IMO A.653(14)
BS 6853
BS AU 169
ASTM E662
CAA / FAR 25.853



TEXTILES

BS 5852
EN 1021: Part 1
EN 1021: Part 2
BS 7176
BS 5867: Part 2: Type B
BS 7837
BS 6807
BS 7177

The above is only a representative list of our more popular tests, if any particular test you require is not listed please make contact via one of the methods below:

For further information about our testing or certification services please contact:

Paul Doherty or Mike Nunney at:

BTTG Testing & Certification

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**FIRE
TECHNOLOGY
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