Ministry of Defence: Requirements for Materials

In May 2012 Interscience Fire Laboratory was appointed to the MOD's Framework agreement for Technical Support (FATS4).

This is the fourth version of the contract, which MOD buyers use to purchase a variety of support services. Under the terms of the Framework contract, MOD buyers across all sectors are able to choose from a number of suppliers authorised to provide technical services.

Interscience acquired the former QinetiQ fire testing facility in 2009. This facility was extensively used by the MOD for evaluating materials for a wide range of parameters including:-

Toxicity | Smoke | Ignitability | Flammability|
| Flame Spread | Fire Propagation |

Interscience has strengthened the technical team, improved procedures and are now able to offer quality testing to Defence Standards for ignitability, flame spread, smoke and toxicity gas emission.

Interscience experts can advise on MOD requirements for products and materials.

Interscience offers a quality fire testing service supported by experienced staff capable of providing standard testing.

- **Rapid turn round from receipt of sample**
- **State of the art analytical facilities for toxic gas measurement**
- **Wide scope of accredited fire test specifications**
- **Cost effective testing service**

Expertise has been developed with specification committee representation, the use of a wide range of international standards and specialist analytical techniques in a fully equipped laboratory.

Oxygen Index

DEFSTAN 02711

interscience
communications

Interscience Fire Laboratory

"providing quality testing from its UKAS approved Gosport laboratory"

The test facilities based at Haslar enable materials to be evaluated quickly for smoke, toxic gas production, flame spread, heat release and many other fire related parameters.

Additional capabilities include:

- Gas analysis including FTIR
- Cable testing to DEFSTAN, BS, EN, IEC and ISO standards
- Railway testing to EN 45545-2, BS 6853, and LUL requirements
- International Maritime Organisation, IMO fire test procedures

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UKAS TESTING 2294