

Tests on Materials and Products for European Railways Specifications

CEN TC 256 has now published EN 45545 for use by the European railway industry.

Interscience experts have been involved in the development of this standard and are well placed to advise how this standard will affect your products.

Interscience has an accredited comprehensive testing facility for carrying out tests called up in **EN 45545-2**.

Interscience offers a quality fire testing service supported by staff experienced in providing standard testing services and consultancy.

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

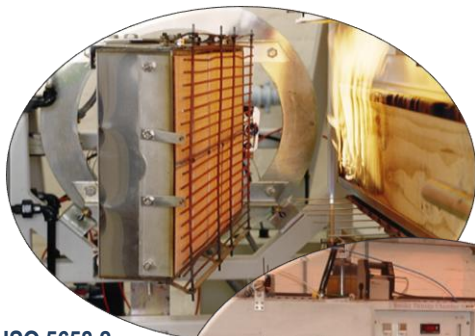
- Gas analysis including FTIR
- Cable testing to BS, EN, IEC and ISO standards
- Railway testing to BS 6853, and LUL requirements
- UK MoD fire test requirements
- Heat release testing
- DIN 5510:2009



interscience
communications

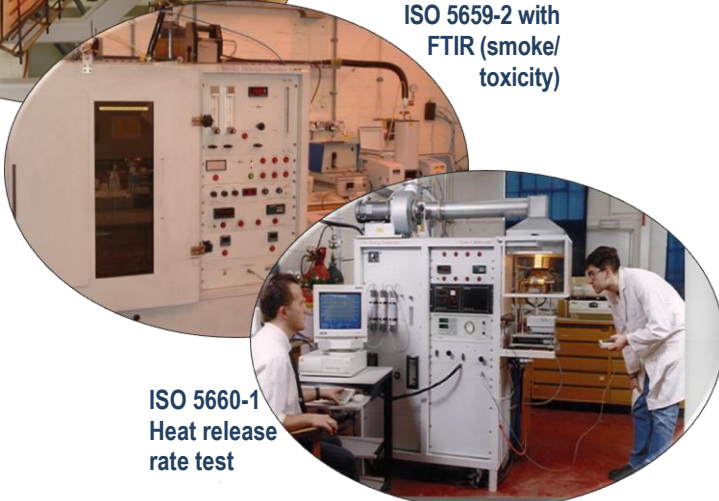
Interscience Fire Laboratory

"providing quality testing from its UKAS approved laboratory"



ISO 5658-2
"Flame spread test apparatus"

ISO 5659-2 with
FTIR (smoke/
toxicity)



ISO 5660-1
Heat release rate test



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