

# 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 many of the 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



ISO 5658-2  
"Flame spread  
test apparatus"



ISO 5660-1  
Heat  
Release  
Rate test

ISO 5659-2 with  
FTIR (smoke/  
toxicity)

**interscience**  
communications

## Interscience Fire Laboratory

*"providing quality testing from its  
UKAS approved laboratory"*



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