

PRESS RELEASE

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Chiltern International Fire offers free guidance on cone calorimetry testing

Chiltern International Fire (CIF) has published a free Technical Information Sheet *TI-1013 Reaction to Fire - Cone Calorimetry Testing*. As the name suggests, the cone calorimeter is based on a conically shaped heating element and can be used to test small samples of most materials and products, including solids and liquids.



By using specialised software, the test results from a cone calorimeter test can help to predict performance under EN 13823 *Reaction to fire tests for building products – building products excluding floorings exposed to thermal attack by a single burning item*.

Philip Howard, CIF Section Leader: Fire Behaviour said: 'This prediction can then be used to help decide when and if a product is to be submitted for full European testing, potentially saving time and costs in the development process.'

- To obtain a copy of *TI-1013 Reaction to Fire – Cone Calorimetry Testing* email cif@chilternfire.co.uk.

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