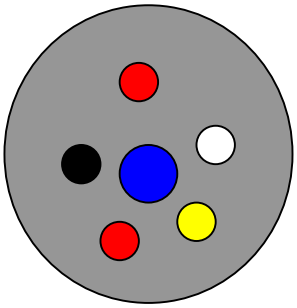

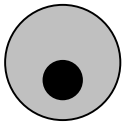

Fire Performance of Electric Cables

The FIPEC Report

– new test methods and measurement techniques –

The European Commission, DG for Research (DGXII) and European Industry have sponsored this 3 year research project. FIPEC has achieved its target, to develop sensitive methods for measuring the fire performance of electric cables (FIPEC). The methods are based on sound engineering principles rather than prescriptive tests unlike the current European national cable fire assessment techniques. The latter are not sensitive enough to differentiate between cables with reasonable fire properties and those with very good properties needed for high hazard installations or for high density telecommunication installations.

FIPEC's findings have been presented to the EC and the group of European regulators who are studying them with view to their use as the basis of European-wide regulatory tests for use in the Construction Products Directive. The test methods developed have been successfully correlated with real scale tests and compared with results from bench scale tests (cone calorimeter).

This comprehensive report gives a detailed review of the work undertaken during this 3 year project and presents the full findings, including draft standards guidance documents. This report will be available later in the summer and should be of interest to all those active in the wire and cable industries, either as a manufacturer, supplier or end-user. Order your copy now!

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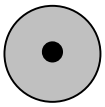

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