

Your ref: Q615/07
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Report No. FPE/84862/07B
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**FIRE RATING TESTS ON AEROSOL
TYPE FLAME INHIBITOR FOR ESP 005(13B)**

1 DESCRIPTION OF SAMPLE

Six transparent plastic containers, each containing a red metal cylinder aerosol type fire extinguisher filled with an extinguishing agent, were submitted by the sponsor to the Fire Protection Engineering Laboratory of the SABS on 12 September 2007.

The extinguishers were fitted with a blue handle at the underside and a red cap on the top end. The blue cap at the bottom of the extinguisher contained an activation strip to activate the extinguisher.

Dimensions: 320 mm x 32 mm diam with cap and handle
Mass full: 562 g

The sample was identified as "Flame Inhibitor ESP 005(13B)" by the sponsor. The extinguishers was evaluated for class B fires only and are suitable for class A, B and C fires.

2 NATURE AND METHOD OF TEST

At the request of the client; the B fire rating of the extinguisher was tested to SANS 1322:2004 'Portable, non-refillable fire extinguishers, Section 8.8, Operational performance tests (B fire)'.

3 DATE OF TEST

19 September 2007