



a Bodycote [Materials Testing Engineering and Technology] Company  
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Report Sponsor	Certificate Issue Date	Product Name
Coopers Fire Pty Ltd PO Box 688 NSW 1495	5/08/08	<b>Coopers FireMaster EFP/S</b>

### Introduction

The element of construction described below was assessed by this laboratory on behalf of the report sponsor in accordance with the stated test standard and achieved the results stated below. Refer to the referenced test report(s) or Regulatory Information Reports for more information.

Referenced Report	Report Date	Validity Date	Test Standard
BWA 22525-01	04/02/2008	28/02/2013	AS1530.7-2007

### Description of Assessed Products

The test specimen is a Coopers FireMaster active fire curtain assembly tested in accordance with AS1530.7-2007 and assessed in accordance with AS6905-2007. For a detailed description of assessed construction refer to referenced report.

### Summary of Assessed Smoke Resistance

#### AMBIENT TEMPERATURE TEST RESULTS (STANDARD REFERENCE CONDITIONS<sup>B</sup>)

Curtain Configuration/Pressure	Exposure Temperature	Leakage Rate <sup>a</sup> Q(m <sup>3</sup> /h) at a Pressure Differential of		
		10Pa	25Pa	50Pa
Positive Pressure (Head Box side)	Ambient	53 <sup>c</sup>	67	84

#### MEDIUM TEMPERATURE TEST RESULTS (STANDARD REFERENCE CONDITIONS<sup>B</sup>)

Curtain Configuration/ Pressure	Exposure Temperature	Leakage Rate <sup>a</sup> Q(m <sup>3</sup> /h) at a Pressure Differential of		
		10Pa	25Pa	50Pa
Positive Pressure (Head Box side)	Series 2 Medium (200°C) after 30 minutes	32	49	69

#### MEDIUM TEMPERATURE TEST RESULTS (@200°C)

Door Configuration/ Pressure	Exposure Temperature	Leakage Rate <sup>a</sup> Q(m <sup>3</sup> /h) at a Pressure Differential of		
		10Pa	25Pa	50Pa
Positive Pressure (Head Box side)	Series 2 Medium (200°C) after 30 minutes	52	80	112



- Notes:
- a The measured accuracy for these leakage values is approximately  $\pm 2\text{m}^3/\text{hr}$  unless otherwise noted.
  - b Standard Reference Conditions as specified in AS 1530.7-2007 are at 20°C (293.15K) and 101.325kPa atmospheric pressure.
  - c The measured accuracy for this leakage value was approximately  $\pm 4\text{m}^3/\text{hr}$ .

## Notes

THIS CERTIFICATE IS PROVIDED FOR GENERAL INFORMATION ONLY AND DOES NOT COMPLY WITH THE REGULATORY REQUIREMENTS FOR EVIDENCE OF COMPLIANCE.

Reference should be made to the relevant test report or regulatory information report to determine the applicability of the test result to a proposed installation.

The results of these fire tests may be used to assess fire hazard, but it should be recognized that a single test method will not provide a full assessment of fire hazard under all conditions.

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