

Testing. Advising. Assuring.

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| EWFA CERTIFICATE OF ASSESSMENT | CERTIFICATE No : SFC 22049-04 | Page 1 of 2 |
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| Report Sponsor | Certificate Issue Date | Product Name |
|---|------------------------|-------------------------------------|
| Coopers Fire Pty Ltd 21B, 1-3 Endeavour Road Caringbah, NSW, 2229 | 28/10/2014 | FireMaster Plus Fire Curtain |

| Assessment Report Reference | Test Methods | Report Issue Date | Report Validity Date |
|-----------------------------|---------------|-------------------|----------------------|
| EWFA 22049-04 | AS1530.4-2005 | 28/10/2014 | 30/09/2019 |

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.

Description of Assessed Products

The test specimen is a vertically oriented FireMaster Plus fire curtain tested in accordance with AS1530.4-2005 and assessed in accordance with AS1905.2-2005. For a detailed description of assessed construction refer to referenced report.

Summary of Assessed Fire Resistance

Single Barrel Designs

| Max Opening Height | Max Opening Width | FRL* | Radiation |
|--------------------|-------------------|---------|----------------------|
| 7.5m | 30m | -/120/- | Refer to table below |

*When tested the curtain fabric met the radiation criterion of 10 kW/m² at 365mm from curtain for a period in excess of 90 minutes. Refer to the referenced assessment report(s) or Regulatory Information Report(s) for a complete description of the assessed construction including radiation performance.

- Conditions/Validity**
- 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. Full details of the constructions and justification for the conclusions given, along with the validity statements, are given in the assessment reports.
 - 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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|--------------------------|---|------------------------------------|
| TESTING AUTHORITY | Exova Warringtonfire Aus Pty Ltd | |
| Address | Suite 2002a, Level 20, 44 Market Street, Sydney NSW 2000, Australia | |
| Phone / Fax | +61 (0)2 8270 7600 / +61 (0)2 9299 6076 | |
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| Authorisation | Prepared By: D. Nicholson | Reviewed By: K. G. Nicholls |

Summary of Assessed Fire Resistance (Continued)

Table 2 – Splice Detail

| Maximum Opening Width (m) | Number of Splices Required | Parameter X from Figure 16 (mm) |
|---------------------------|----------------------------|---------------------------------|
| 3 | None | N/A |
| 4 | None | N/A |
| 5 | None | N/A |
| 7 | 1 | 17 |
| 9 | 1 | 47 |
| 12 | 2 | 46 |
| 18 | 2 | 90 |
| 24 | 3 | 90 |
| 30 | 4 | 90 |

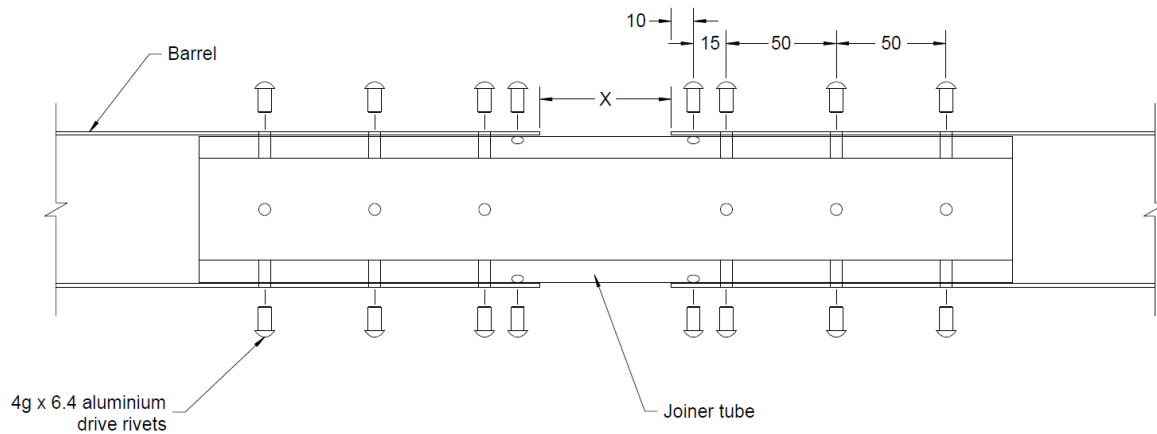


Figure 16 – Splice Detail (additional details kept on file0)

Radiation Performance of FireMaster™ Plus Fabric up to 120 minutes

| Time (mins) | I_o (kW/m ²) |
|-------------|----------------------------|
| 0 | 0.00 |
| 15 | 3.07 |
| 30 | 4.65 |
| 45 | 6.19 |
| 60 | 7.28 |
| 75 | 8.92 |
| 90 | 10.32 |
| 105 | 10.94 |
| 120 | 11.59 |