



Certificate of Conformity

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|-------------------|-------------------|---------|-------------|-------------|
| Certificate num. | Registration date | Version | Valid until | Page 1 of 2 |
| afp - 2454 | 24-Sep-2010 | 3 | 31-Dec-2012 | |
| | | Number | Issue date | |
| | | 3 | 23-Dec-2011 | |

Product designation

Firex, FXM Series, powder type portable fire extinguishers
(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

Firex Distribution (Australia) Pty. Limited
Unit 3, 11 Packard Avenue, CASTLE HILL, NSW, AUSTRALIA, 2154

Registrant

Firex Distribution (Australia) Pty. Limited
Unit 3, 11 Packard Avenue, CASTLE HILL, NSW, AUSTRALIA, 2154

Producer

Firex Distribution (Australia) Pty. Limited
Unit 3, 11 Packard Avenue, CASTLE HILL, NSW, AUSTRALIA, 2154

Conformance criteria and evaluation

The Firex, FXM Series, powder type portable fire extinguishers has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian/New Zealand Standard AS/NZS 1841.5:2007, 'Portable fire extinguishers - Specific requirements for powder type extinguishers'.

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

- i. This equipment should only be used for the classification of fire for which it is rated. (Ref.: AS/NZS 1850).

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

David Whittaker
Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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|-------------------|-------------------|-------------|---------------------------|-------------|
| Certificate num. | Registration date | Version | Valid until | |
| afp - 2454 | 24-Sep-2010 | 3 | 31-Dec-2012 | Page 2 of 2 |
| | | Number 3 | Issue date 23-Dec-2011 | |

Technical specification

The following details are a representative extract of the technical specification for the Firex, FXM Series, powder type portable fire extinguishers and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

| Model: | FXM1 | FXM25 | FXM45 | FXM90 |
|----------------------------|------------|------------|------------|------------|
| Agent capacity: | 1 kg | 2.5 kg | 4.5 kg | 9 kg |
| Agent type: | AB:E | | | |
| Rating: | 1A:10B:E | 3A:40B:E | 4A:60B:E | 6A:80B:E |
| Operating pressure: | 1000 kPa | | 1500 kPa | |
| Discharge time: | 10 seconds | 14 seconds | 19 seconds | 24 seconds |

Physical characteristics

| | | | | |
|--------------------|---------|--------|--------|----------|
| Height: | 300 mm | 400 mm | 480 mm | 650 mm |
| Diameter: | 95 mm | 120 mm | 145 mm | 175 mm |
| Total mass: | 2.00 kg | 4.2 kg | 7.2 kg | 13.26 kg |

Construction

| | |
|------------------|----------------------|
| Cylinder: | Epoxy coated steel |
| Valve: | Brass, chrome plated |
| Handles: | Stainless steel |

| | | | | |
|---------------------------------------|--|--|--|--|
| Recognised body ref.: | SAI Global Cert. num.: SMK02354 | | | |
| Product ref.: | 2354-DC-6304 2354-DD-6304 2354-DE-6304 2354-DK-6304 2354-LM-6304 | 2354-DC-6312 2354-DD-6312 2354-DE-6312 2354-LM-6312 | 2354-DC-6314 2354-DD-6314 2354-DE-6314 2354-LM-6314 | 2354-DC-6316 2354-DD-6316 2354-DE-6316 2354-LM-6316 |
| Reference technical data sheet | Firex catalogue, Vol 1 Rev1, page 20 - 21 | | | |