



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	Page 1 of 2
afp - 2454	24-Sep-2010	Number 19	Issue date 21-Mar-2025	30-Apr-2026

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 Ltd
14 Distribution Place, SEVEN HILLS, NSW, AUSTRALIA, 2147

Registrant

Firex Distribution (Australia) Pty Ltd
14 Distribution Place, SEVEN HILLS, NSW, AUSTRALIA, 2147

Producer

Firex Distribution (Australia) Pty Ltd
14 Distribution Place, SEVEN HILLS, NSW, AUSTRALIA, 2147

Conformance criteria and evaluation

The Firex, FXM Series, powder type portable fire extinguishers have 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).
- ii. Powder type fire extinguishers are suitable for use on Class E fires.

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

Kai Loh

Executive Officer – ActivFire Scheme



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This certificate remains the property of CSIRO and may be subject to amendment, suspension or withdrawal at any time.
The validity and authenticity of this certificate can be verified by the certification register located at <https://activfire.csiro.au>

Schedule to Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	Page 2 of 2
afp - 2454	24-Sep-2010	Number 19	Issue date 21-Mar-2025	30-Apr-2026

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.

Schedule of variant designations

The following is a schedule of validated variant designations of the certified/listed equipment.

Model:	FXM10	FXM15	FXM20	FXM25	FXM45	FXM90	FXR25	FXR45	FXR90
Agent capacity:	1 kg	1.5 kg	2.0 kg	2.5 kg	4.5 kg	9 kg	2.5 kg	4.5 kg	9 kg
Agent type:	90% MAP Dry Chemical Powder						82% Dry Chemical Powder		
Rating:	1A:10B:E	1A:20B:E	2A:30B:E	3A:40B:E	4A:60B:E	6A:80B:E	30B:E	40B:E	80B:E
Operating pressure:	1000 kPa				1500 kPa		1000 kPa	1500 kPa	
Discharge time:	10 s	13 s	14 s	15 s	21 s	25 s	13 s	18 s	21 s

Physical characteristics

Height:	300 mm	385 mm	390 mm	400 mm	480 mm	650 mm	400 mm	480 mm	650 mm
Diameter:	90 mm	90 mm	120 mm	120 mm	145 mm	175 mm	120 mm	145 mm	175 mm
Total mass:	2.0 kg	2.7 kg	3.4 kg	4.2 kg	7.2 kg	13.26 kg	4.2 kg	7.2 kg	14.2 kg

Construction

Cylinder:	Steel, UV Powder Coated								
Valve:	Chrome plated Brass								
Hose:	EPDM, Brass ferrules								
Handle:	Stainless Steel								
FERN No.:	5665.05-102 5665.05-118	5665.05-104 5665.05-120	5665.05-106 5665.05-122	5665.05-108 5665.05-124	5665.05-110 5665.05-127	5665.05-113 5665.05-131	5665.05-115 5665.05-125	5665.05-111 5665.05-128	5665.05-114 5665.05-131

Supplementary information

Schedule of relevant articles

The following schedule is an extract of articles significant and/or related as evidence of conformity.

Reference		Title / description	Date issued (or date validated)	Source
Ident. type	Ident.			
Certificate	02A14D79299363F8CA 2584120024DA76	global-mark® Certificate of Approval AS/NZS 1841.5-2007 : Portable fire extinguishers - Specific requirements for powder type extinguishers Firex Distribution (Australia) Pty Ltd Unit 5, 11 Packard Avenue Castle Hill NSW 2154 AUSTRALIA	25-Jun-2019	Global-Mark Pty Ltd, AU
Catalogue	2018 v5	Firex Product Catalogue	17-Sep-2018	Firex Distribution (Australia) Pty Ltd, AU