



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 2399	10-Feb-2010	Number 12	Issue date 26-Apr-2019	30-Apr-2020

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Product designation

Flamestop, FSW/FSZ Series, powder type portable fire extinguishers

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

FlameStop Australia Pty. Ltd.
1/70 Gibbes St, CHATSWOOD, NSW, AUSTRALIA, 2067

Registrant

FlameStop Australia Pty. Ltd.
1/70 Gibbes St, CHATSWOOD, NSW, AUSTRALIA, 2067

Producer

FlameStop Australia Pty. Ltd.
1/70 Gibbes St, CHATSWOOD, NSW, AUSTRALIA, 2067

Conformance criteria and evaluation

The Flamestop, FSW/FSZ 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. Powder type fire extinguishers are suitable for use on Classes A, B and 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

David Whittaker
Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Producer's description

Suitable for all paper, textiles, wood, plastics, rubber, petrol, oil, paints, LPG, CNG, Acetylene and electrically charged equipment, ABE powder type extinguishers have a wide application. Consideration must be made in relation to the location and usage of this product as the fine powder which is discharged may cause specific concerns or damage.

Technical specification

The following details are a representative extract of the technical specification for the Flamestop, FSW/FSZ 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 num.	Capacity (Nominal)	Brand	Reference num.	Rating
FSW100	1.0 kg	Flamestop	20621-DA-6301	1A:20B:E
FSZ150	1.5 kg		20621-DA-6319	2A:20B:E
FSZ200	2.0 kg		20621-DA-6305	3A:30B:E
FSZ250	2.5 kg		20621-DA-6309	3A:40B:E
FSZ250GO	2.5 kg		20621-DA-6324	3A:40B:E
FSZ450	4.5 kg		20621-DA-6311	4A:60B:E
FSZ450H	4.5 kg		20621-DA-6322	4A:80B:E
FSZ450GO	4.5 kg		20621-DA-6325	4A:60B:E
FSZ600	6.0 kg		20621-DA-6313	4A:80B:E
FSZ900	9.0 kg		20621-DA-6315	6A:80B:E
FSZ900H	9.0 kg		20621-DA-6323	6A:80B:E

Schedule of properties/characteristics

The following schedule is an extract of physical and operational properties/characteristics of the certified/listed equipment.

Model num.:	FSW100	FSZ150	FSZ200	FSZ250	FSZ250GO	FSZ450	FSZ450H	FSZ450GO	FSZ600	FSZ900	FSZ900H
Part num.:	G1ABESVB	G1.5ABESVB	G2.0ABEVB	G2.5ABEW G2.5ABEVB	G2.5ABEVB	G4.5ABE	G4.5ABEHP	G4.5ABE	G6.0ABE	G9ABE	G9ABEHP
Agent type:	ABE dry chemical powder										
Total mass:	1.5 kg	3.2 kg	3.8 kg	4.5 kg	4.3 kg	7.9 kg	7.9 kg	7.2 kg	9.7 kg	13.9 kg	14.2 kg
Discharge time:	8 secs	9 secs	11.3 secs	14.3 secs	14.3 secs	19 secs	2 secs	19 secs	21 secs	22 secs	22 secs
Pressure:	1350 kPa	1400 kPa									
Periodic test pressure:	2.5 MPa										
Dimensions											
Height:	185 mm	370 mm	395 mm	430 mm	430 mm	450 mm	530 mm	530 mm	550mm	615 mm	615 mm
Width:	85 mm	100 mm	110 mm	110mm	110 mm	150mm	145 mm	145 mm	160mm	183 mm	183 mm
Construction											
Cylinder:	Steel										
Valve:	Brass										
Finish											
Cylinder:	Powder coated red										
Valve:	Nickel plated brass										
Handles:	Stainless steel										
Reference technical data sheet	FlameStop ABE 1.0kg Extinguisher, 26-Nov-2009	FlameStop ABE 1.5kg Extinguisher, 26-Nov-2009	FlameStop ABE 2.0kg Extinguisher, 26-Nov-2009	FlameStop ABE 2.5kg Extinguisher, 26-Nov-2009	FlameStop ABE 2.5kg Extinguisher, 5-Oct-2016	FlameStop ABE 4.5kg Extinguisher, 26-Nov-2009	FlameStop 4.5kg HP ABE powder type fire extinguisher, 8-Jul- 2013	FlameStop 4.5kg HP ABE powder type fire extinguisher, 8-Jul- 2013	FlameStop ABE 6.0kg Extinguisher, 26-Nov-2009	FlameStop 9kg ABE powder type - fire extinguisher, 8-Jul- 2013	FlameStop 9kg HP ABE powder type - fire extinguisher, 8-Jul-2013

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 No.	SMKH20621	StandardsMark Licence Manufactured to AS/NZS 1841.5:2007, 'Portable fire extinguishers -Specific requirements for powder type extinguishers'	7-Jul- 2015	SAI Global, AU