



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 1738	24-Feb-2005	Number 14	Issue date 1-May-2020	30-Apr-2021

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Product designation

Firesafe, FSC series, carbon dioxide type portable fire extinguishers

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

Agent/distributor

Fire Safety Service
465 Lytton Road, MORNINGSIDE, QLD, AUSTRALIA, 4170

Registrant

Eversafe Extinguisher Australia Pty. Ltd.
465 Lytton Road, MORNINGSIDE, QLD, AUSTRALIA, 4170

Producer

Eversafe Extinguisher Australia Pty. Ltd.
465 Lytton Road, MORNINGSIDE, QLD, AUSTRALIA, 4170

Conformance criteria and evaluation

The Firesafe, FSC series, carbon dioxide 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 1841.6:2007, 'Portable fire extinguishers - Specific requirements for carbon dioxide 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. Carbon Dioxide type fire extinguishers are suitable for use on Class E fires with limited effectiveness on other classes of fire.

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

The Firesafe, FSC series, carbon dioxide type portable fire extinguishers are designed for use on electrically energised fires. The carbon dioxide is stored as a compressed liquid in the extinguisher; as it is discharged it expands and cools the surrounding air.

The extinguishers should always be re-charged after use.

Technical specification

The following details are a representative extract of the technical specification for the Firesafe, FSC series, carbon dioxide 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	FSC-2s	FSC-35s	FSC-5s
Extinguishant	Carbon Dioxide		
Capacity	2.0 kg	3.5 kg	5.0 kg
Full mass (approx.)	5.4 kg	9.2 kg	12.2 kg
Rating	5B:E	5B:E	5B:E
Test pressure	21.5 MPa		
Discharge time (approx.)	12 sec	12 sec	15 sec
Temperature range	-20°C to +60°C		
Body diameter	117 mm	151 mm	151 mm
Overall height	500 mm	530 mm	680 mm
Cylinder specification	Light weight alloy to BS5045.8		
Discharge assembly type	Swivel horn	Discharge hose and horn	
Valve	Forged brass – controllable		
Paint finish / band colour	Powder coat - Signal Red (R13) / black band		
Reference number	2454-DB-7107	2454-DB-7108	2454-DB-7109