



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 1733	23-Feb-2005	Number 14	Issue date 1-May-2020	30-Apr-2021

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Product designation

Eversafe, EAD series, powder type portable fire extinguishers

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

Agent/distributor

Eversafe Extinguisher Australia Pty. Ltd.
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 Eversafe, EAD 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. Powder type fire extinguishers are suitable for use on Class 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

The Eversafe, EAD series, powder type portable fire extinguishers are rated for multi-purpose use. The extinguishers contain an extinguishing agent and use a compressed, non flammable gas as a propellant.

The powder-type agent is suitable for the fire classes A, B, and E. The powder melts on the burning solid to inhibit the admission of oxygen. In gas flames, reaction chains are inhibited by radical particles formed by the powder.

Technical specification

The following details are a representative extract of the technical specification for the Eversafe, EAD 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:	EAD-1s	EAD-1sh	EAD-2s	EAD-2sh	EAD-25s	EAD-3s	EAD-4s	EAD-45s
Capacity:	1.0 kg	1.0 kg	2.0 kg	2.0 kg	2.5 kg	3.0 kg	4.0 kg	4.5 kg
Valve:	Controllable brass valve with pressure indicator							
Body diameter:	79mm	79mm	-	100mm	130mm	130mm	-	158mm
Overall height:	330mm	330mm	-	410mm	410mm	490mm	-	470mm
Full mass (approx.):	2.2 kg	2.5 kg	-	4.0 kg	4.65 kg	5.75 kg	-	8.1 kg
Working pressure	1200 kPa @ 23°C+/- 2°C							
Test pressure	2.5 Mpa							
Discharge assembly type	Nozzle				Discharge hose and nozzle			
Discharge time (approx.)	10 s	10 s	-	15 s	14 s	18 s	-	22 s
Fire rating - 'still air':	1A:10B:E	1A:10B:E	2A:30B:E	2A:30B:E	3A:40B:E	3A:40B:E	4A:40B:E	4A:40B:E
Coating - internal	Stoving epoxy primer							
Paint finish/band colour	Polyester powder coat - signal red (R13)/white band							
Mounting	Vehicle type bracket				Wall type bracket			
Reference number	2181-LF-6308 2181-LF-6326 2181-LF-6308 2181-DA-6308	2181-LF-6325 2181-DA-6325 2181-LM-6325 2181-DA-6332 2181-LF-6332	2181-LM-6309 2181-DA-6309 2181-LF-6309 2181-LF-6327	2181-DA-6315 2181-LF-6333 2181-LM-6315 2181-LF-6315	2181-LF-6334	2181-DA-6310 2181-LM-6310 2181-LF-6328 2181-LF-6310	2181-DA-6311 2181-LF-6311 2181-LM-6311	2181-LF-6324 2181-LF-6329

Model	EAD-6s	EAD-9s	EAD-12s
Capacity:	6.0 kg	9.0 kg	12.0 kg
Valve:	Controllable brass valve with pressure indicator		
Body diameter:	158mm	178mm	-
Overall height:	560mm	620mm	-
Full mass (approx.):	10.0 kg	14.25 kg	-
Working pressure	1200 kPa @ 23°C+/- 2°C		
Test pressure	2.5 Mpa		
Discharge assembly type	Discharge hose and nozzle		
Discharge time (approx.)	22 s	22 s	-
Fire rating - 'still air':	4A:80B:E	6A:80B:E	6A:80B:E
Coating - internal	Stoving epoxy primer		
Paint finish/band colour	Polyester powder coat - signal red (R13)/white band		
Mounting	Wall type bracket		
Reference number	2181-LF-6330 2181-LM-6312 2181-DA-6312 2181-LF-6312	2181-LM-6313 2181-LF-6331 2181-LF-6313 2181-DA-6313	2181-DA-6314 2181-LF-6314 2181-LM-6314