



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 1314	31-Mar-2000	Number 15	Issue date 1-May-2019	30-Apr-2020

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Product designation

BFI, Model FP90AF, 9.0 Litre, Foam Type Portable Fire Extinguisher

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

Agent/distributor

BFI Fire Pty Ltd
108A Munibung Rd, BOOLAROO, NSW, AUSTRALIA, 2284

Registrant

BFI Fire Pty Ltd
108A Munibung Rd, BOOLAROO, NSW, AUSTRALIA, 2284

Producer

Steel Recon Industries Sdn Bhd
7 Jalan SS 13/3D, SUBANG JAYA, SELANGOR, MALAYSIA, 47500

Conformance criteria and evaluation

The BFI, Model FP90AF, 9.0 Litre, Foam Type Portable Fire Extinguisher has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian/New Zealand Standard AS/NZS 1841.4:2007, 'Portable fire extinguishers - Specific requirements for foam 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. Should not be used on Class C, E, and F 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 BFI, Model FP90AF, 9.0 Litre, Foam Type Portable Fire Extinguisher utilise an 'additive', mixed with water, which produces foam when discharged. The Model FP90AF extinguisher uses AFFF (aqueous film-forming foam) for use on Class A and B fires. The foam provides a blanket covering when utilised on flammable liquid or carbonaceous fires assisting the exclusion of oxygen and thus reducing the ability of fuel to continue burning.

Technical specification

The following details are a representative extract of the technical specification for the BFI, Model FP90AF, 9.0 Litre, Foam Type Portable Fire Extinguisher and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Schedule of properties/characteristics

Agent capacity:	9.0 litres
Agent type:	AFFF
Weight full:	12.2 kg (approximately)
Fire class:	AB
Fire rating:	3A:20B
Operating temperature:	+1° to 60°
Periodic test pressure:	2.5 MPa
Operating pressure:	1000 kPa @ 23°C
Minimum discharge time:	43 seconds
Dimensions:	
Height:	635 mm
Diameter:	181 mm
Construction:	
Cylinder:	1.6 mm with Cold Roll Steel Internal Plastic Lining
Valve:	Brass

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.	SMK02085	StandardsMark Licence Steel Recon Industries Sdn Bhd Manufactured to: AS/NZS 1841.4:2007 - 'Portable fire extinguishers - Specific requirements for foam type extinguishers (SF01.AS121854.SMK02085.4.pdf)	30-jan-2017	SAI Global Certification Services Pty Ltd, AU