



# Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
<b>afp - 1313</b>	31-Mar-2000	Number 15	Issue date 1-May-2019	30-Apr-2020

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## Product designation

**BFI, Model FP90AW, 9.0 Litre, Water 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  
No. 8, Persiaran Subang (Jalan Subang 7), Taman Perindustrian Subang, SUBANG JAYA, SELANGOR  
DARUL EHSAN, MALAYSIA, 47610

## Conformance criteria and evaluation

The BFI, Model FP90AW, 9.0 Litre, Water 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 1841.2:2007, 'Portable fire extinguishers - Specific requirements for water 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 B, C, D, E, and 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

David Whittaker  
Executive Officer – ActivFire Scheme



# Schedule to Certificate of Conformity

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## Producer's description

The BFI, Model FP90AW, 9.0 Litre, Water Type Portable Fire Extinguisher is designed to be used on Class A fires and where a quenching agent is required. These extinguishers have a cold roll steel body with an internal plastic lining and are fitted with a brass bodied operating valve. They contain 9.1 litres of water pressurized with air or nitrogen to 700 kPa.

The extinguisher must be recharged immediately after any use.

## Technical specification

The following details are a representative extract of the technical specification for the BFI, Model FP90AW, 9.0 Litre, Water 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

<b>Model:</b>	FP90AW
<b>Agent capacity:</b>	9.0 litres
<b>Agent type:</b>	Water
<b>Weight full:</b>	12.2 kg (approximately)
<b>Fire class:</b>	A
<b>Fire rating:</b>	2A
<b>Operating temperature:</b>	+1° to 60°C
<b>Minimum discharge time:</b>	94 seconds
<b>Standard pressure test:</b>	2.5 MPa
<b>Operating pressure:</b>	700 kPa
<b>Dimensions:</b>	
Height:	635 mm
Diameter:	181 mm
<b>Construction:</b>	
Cylinder:	Cold Roll Steel with 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.	SMK02087	StandardsMark Licence Steel Recon Industries Sdn Bhd Manufactured to: AS/NZS 1841.2:2007 - Portable fire extinguishers - Specific requirements for water type extinguishers (SF01.AS121854.SMK02087.4.pdf)	12-Dec-2016	SAI Global Certification Services Pty Ltd, AU