



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3286	8-Jun-2018	Number 8	Issue date 27-Mar-2023	30-Apr-2024

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Product designation

No name, AF/FF/LF/WF Series, foam type portable fire extinguishers

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

Agent/distributor

Zhejiang Ruihua Machinery Co., Ltd
No.1, Fengqi West Road, Western Industrial Zone, Lingshan Town, YUYAO, ZHEJIANG, CHINA,
315460

Registrant

Zhejiang Ruihua Machinery Co., Ltd
No.1, Fengqi West Road, Western Industrial Zone, Lingshan Town, YUYAO, ZHEJIANG, CHINA,
315460

Producer

Zhejiang Ruihua Machinery Co., Ltd
No.1, Fengqi West Road, Western Industrial Zone, Lingshan Town, YUYAO, ZHEJIANG, CHINA, 315460

Conformance criteria and evaluation

The No name, AF/FF/LF/WF Series, foam 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 1841.4:2007, '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. Foam type fire extinguishers are suitable for use on Classes A and B fires; should not be used on fires involving live electrical equipment or in any sort of electrical environment.

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

Kaj Loh

Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Technical specification

The following details are a representative extract of the technical specification for the No name, AF/FF/LF/WF Series, foam 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	Type	Capacity	Rating	FERN
FF60	Foam	6.0 L	3A:20B:3F	2557.04-304
LF60	Foam	6.0 L	4A:5B	2557.04-305
AF90	Foam	9.0 L	4A:20B	2557.04-306
FF90	Foam	9.0 L	4A:30B	2557.04-300
WF90	Fluorine free foam	9.0 L	4A:10B:3F	2557.04-303
WF90	Fluorine free foam	9.0 L	4A:20B	2557.04-307

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.			
Unique Certificate Code:	73E879E9DBD585D2C A258536002A2C67	Certificate of Approval Company Name Zhejiang Ruihua Machinery Co., Ltd Certification Standard	10-Apr-2020	Global-Mark Pty Ltd, NSW, AU
	62C40B580154D019CA 2580E10015C1E3	AS/NZS 1841.4-2007 : Portable fire extinguishers - Specific requirements for foam type extinguishers	9-May-2015	
Report Number	201912005RU	Test Report B Class Classification and Rating AS/NZS 1850 SEC 4 LF60 model.	12-Dec-2019	
		WF90 model.	10-Dec-2019	
		AF90 model	10-Dec-2019	
Report #	201412020	Test Report Class A Classification and Rating AS/NZS 1850 SEC 3 (2014-12 9L AFFF Foam 4A Class Rating.pdf)	-	
	201412020	GlobalMark Test Report B Class Classification and Rating AS/NZS 1850 SEC 4 (2014-12 9L AFFF Foam 30B Class Rating.pdf)	1-Dec-2014	
Report #	20151208	Global Mark – Extinguisher A class test witness report AS/NZS 1850 Section 3 (2015-12 9L F Free Foam 3A Class Rating.pdf)	8-Dec-2015	
	20151208	Global Mark – Extinguisher B class test witness report AS/NZS 1850 Section 4 (2015-12 9L F Free Foam 10B Class Rating.pdf)	8-Dec-2015	