



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3288	8-Jun-2018	Number 6	Issue date 27-Mar-2023	30-Apr-2024

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Product designation

No name, CO Series, carbon dioxide 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, CO 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. Powder type fire extinguishers are suitable for use on 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

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, CO 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.

Schedule of variant designations

The following is a schedule of validated variant designations of the certified/listed equipment.

Model	Type	Capacity / container	Rating	FERN
CO235S	CO2	3.5 kg / Steel cylinder	5B:E	2557.06-307
CO235A	CO2	3.5 kg / Aluminium cylinder	10B:E	2557.06-305
CO250A	CO2	5.0 kg / Aluminium cylinder	10B:E	2557.06-306
CO220A	CO2	2.0 kg / Aluminium cylinder	5B:E	2557.06-304
CO220AS	CO2	2.0 kg / Aluminium cylinder with side horn	2B:E	2557.06-308
CO220S	CO2	2.0 kg / Steel cylinder with front horn	5B:E	2557.06-309
CO220SS	CO2	2.0 kg / Steel cylinder with side horn	5B:E	2557.06-310
CO250S	CO2	5.0 kg / Steel cylinder	10B:E	2557.06-311

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:	BE178470E043CO DFCA2580E1002 EECE7	Certificate of Approval Company Name Zhejiang Ruihua Machinery Co., Ltd Certification Standard AS/NZS 1841.6-2007 : Portable fire extinguishers - Specific requirements for carbon dioxide type extinguishers	9-May-2015	Global-Mark Pty Ltd, NSW, AU
-	-	GlobalMark Test Reports, B Class Classification, Ref.: AS/NZS 1850 Sections 4 2015 Series 2015-01 5kg CO2 10B Rating.pdf CO2 (B_E Classes)\2016-11 2.0kg side horn CO2 2B Class Rating.jpg CO2 (B_E Classes)\2015-12 2.0kg CO2 5B Class Rating.jpg CO2 (B_E Classes)\2015-12 3.5kg CO2 10B Class Rating.jpg CO2 (B_E Classes)\2016-11 2.0 and 5.0 kg CO2 5B and 10B Class Rating.jpg	2015	
Report Number(s)	C-08781/4	AusGrid Test Reports, E Class Classification, Ref.: AS/NZS 1850 Sections 7 2015-02 C-08781-4 (E Class).pdf	5-Feb-2014	AusGrid, NSW, AU