

Certificate of Product Approval

Certificate Number: 1329j

Issue: 01

Ceasefire Industries Pvt. Ltd

Plot No. 4
Second Floor
Sector - 135
Noida
Uttar Pradesh
201301 India

is certified by BRE Global Ltd. and is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Watermist nozzles

(refer to attached appendix for details)

Standards

A technical approval to a schedule of requirements

This certificate and appendix is maintained and held in force through regular surveillance activities

S. A. Colwell

Signed for BRE Global Ltd.

Sarah Colwell

Verifier

11 February 2019

Date of Issue

11 February 2019

Date of First Issue



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Appendix to Certificate No: 1329j Ceasefire Industries Pvt. Ltd

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Ceasefire Mist Systems Open Low Pressure Water Mist System Nozzles

Product Name	Fitting	Type (3)	Temperature rating (4)	k-factor (LPM/bar 1/2) (5)	Design pressure see (6) (Datasheet date)	Standby pressure (4)	LPCB Ref. No.
NGWP 1 (SM-RM2158)	(1)	P	n/a	13.5	09.03.2017	n/a	1329j/01
NGWP 14 (SM-RM0862)	(1)	P	n/a	14.7	09.03.2017	n/a	1329j/02
NGWP 46 (SM-RM2159)	(1)	P	n/a	13.6	09.03.2017	n/a	1329j/03
NGWP 49 (SM-RM2160)	(1)	P	n/a	29.9	09.03.2017	n/a	1329j/04
NGWP 62 (SM-RM2161)	(1)	P	n/a	30.4	09.03.2017	n/a	1329j/05
NGWP 63 (SM-RM2162)	(1)	P	n/a	39.5	09.03.2017	n/a	1329j/06
NCSFH 5 (SM-RM1243)	(2)	P	n/a	4.90	08.03.2017	n/a	1329j/07
NCSFH 8 (SM-RM2145)	(2)	P	n/a	3.08	08.03.2017	n/a	1329j/08
NCSFH 10 (SM-RM2146)	(2)	P	n/a	2.49	08.03.2017	n/a	1329j/09
NCSFH 11 (SM-RM2147)	(2)	P	n/a	1.88	08.03.2017	n/a	1329j/10
NCSFH 16 (SM-RM0856)	(2)	P	n/a	3.09	08.03.2017	n/a	1329j/11

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Product Name	Fitting	Type (3)	Temperature rating (4)	k-factor (LPM/bar 1/2) (5)	Design pressure see (6) (Datasheet date)	Standby pressure (4)	LPCB Ref. No.
NCSFH 19 (SM-RM0857)	(2)	P	n/a	4.20	08.03.2017	n/a	1329j/12
NCSFH 24 (SM-RM2148)	(2)	P	n/a	6.82	08.03.2017	n/a	1329j/13
NCSFH 29 (SM-RM2149)	(2)	P	n/a	3.41	08.03.2017	n/a	1329j/14
NCFSFH 3 (SM-RM2153)	(2)	P	n/a	1.60	08.03.2017	n/a	1329j/15
NCFSFH 4 (SM-RM2154)	(2)	P	n/a	2.10	08.03.2017	n/a	1329j/16
NCFSFH 13 (SM-RM2155)	(2)	P	n/a	2.50	08.03.2017	n/a	1329j/17
NCFSFH 14 (SM-RM2156)	(2)	P	n/a	3.47	08.03.2017	n/a	1329j/18
NCFSFH 34 (SM-RM2157)	(2)	P	n/a	1.60	08.03.2017	n/a	1329j/19
NCSSFH 01.S (SM-RM2150)	(2)	W	n/a	4.40	08.03.2017	n/a	1329j/20
NCSSFH 02.S (SM-RM2151)	(2)	W	n/a	2.45	17.02.2015	n/a	1329j/21
NCSSFH 03.S (SM-RM2152)	(2)	U	n/a	21.0	17.12.2015	n/a	1329j/22

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Notes:

- (1) Inlet ¾" BSP female
- (2) Inlet ½" BSP male
- (3) Type P can be used in other orientations
- (4) Open nozzles, no temperature actuation and no valve at nozzle
- (5) Evaluated for m-Mist only
- (6) Design pressures listed on datasheets "Ceasefire MIST SYSTEMS DATA SHEET [Product Name] NOZZLE [Date]", evaluated for k-factor compliance.

Notes not in table:

- (7) This is solely a nozzle component approval. There is no LPCB watermist system approval scheme currently for complete system fire performance.
- (8) Components shall be installed and maintained in accordance with manufacturer's instructions
- (9) Stainless steel nozzles

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