



Certificate of Compliance

This certificate is issued for the following:

**Centrifugal Fire Pumps
(Horizontal, End Suction Type)**

**ESF50/26, ESF65/26 and ESF80/26
(see attached listing)**

Prepared for:

CNP NM Fire Fighting Systems Co., Ltd.
No 45 Xi Chong Road
Quan Tang Street
Changsha 410100
China

FM Approvals Class: 1312

Approval Identification: 3060688

Approval Granted: May 17, 2018

To verify the product continues to be Approved please refer to www.approvalguide.com.

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

A handwritten signature in black ink, appearing to read 'D.B. Fuller', written over a horizontal line.

David B. Fuller
VP, Manager - Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062 USA



Member of the FM Global Group



Certificate of Compliance

Product	Rated Capacity, (gal/min)	Rated Capacity, (dm ³ /min)	Rated Net Head at Rated Capacity, psi	Rated Net Head at Rated Capacity, kPa	Rated Speed, r/min	Suction Inlet, dia., in.	Discharge Outlet, dia., in.	Stage(s)
ESF50/26	200	755	103-138	710-950	2980	2.5	2	1
ESF50/26	250	945	100-137	690-945	2980	2.5	2	1
ESF65/26	250	945	115-143	795-985	2980	3	2.5	1
ESF65/26	300	1135	115-143	795-985	2980	3	2.5	1
ESF65/26	400	1515	113-141	780-970	2980	3	2.5	1
ESF65/26	450	1705	111-138	765-950	2980	3	2.5	1
ESF65/26	500	1895	110-135	760-930	2980	3	2.5	1
ESF80/26	500	1895	112-137	770-945	2980	4	3	1
ESF80/26	750	2840	104-131	715-905	2980	4	3	1



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Certificate of Compliance

This certificate is issued for the following:

**Centrifugal Fire Pumps
(Horizontal, End Suction Type)**

MODELS ESF50/20, ESF65/20 and ESF80/20
(see attached listing)

Prepared for:

CNP NM Fire Fighting System Co., Ltd.
No 45 Xi Chong Road
Quan Tang Street
Changsha, Hunan 410100
China

FM Approvals Class: 1319, dated January 2018

Approval Identification: 3062341

Approval Granted: August 27, 2018

To verify the product continues to be Approved please refer to www.approvalguide.com.

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

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David B. Fuller
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Certificate of Compliance

Model	Rated Capacity, (gal/min)	Rated Capacity, (dm ³ /min)	Rated Net Head at Rated Capacity, psi	Rated Net Head at Rated Capacity, kPa	Rated Speed, r/min	Suction Inlet, dia., in.	Discharge Outlet, dia., in.	Stage(s)
ESF50/20	200	755	72-100	495-690	2980	2.5	2	1
ESF50/20	250	945	70-100	485-690	2980	2.5	2	1
ESF50/20	200	755	104-143	715-985	3550	2.5	2	1
ESF50/20	250	945	102-142	705-980	3550	2.5	2	1
ESF65/20	250	945	86-108	595-745	2980	3	2.5	1
ESF65/20	300	1125	86-107	595-740	2980	3	2.5	1
ESF65/20	400	1515	83-104	570-143	2980	3	2.5	1
ESF65/20	450	1705	80-102	550-705	2980	3	2.5	1
ESF65/20	500	1895	78-99	540-685	2980	3	2.5	1
ESF65/20	250	945	113-152	780-1050	3550	3	2.5	1
ESF65/20	300	1125	112-152	770-1050	3550	3	2.5	1
ESF65/20	400	1515	108-150	745-1035	3550	3	2.5	1
ESF65/20	450	1705	105-148	725-1020	3550	3	2.5	1
ESF65/20	500	1895	101-146	695-1005	3550	3	2.5	1
ESF80/20	500	1895	90-99	620-685	2980	4	3	1
ESF80/20	750	2840	86-96	595-660	2980	4	3	1
ESF80/20	500	1895	128-142	880-980	3550	4	3	1
ESF80/20	750	2840	125-140	860-965	3550	4	3	1



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Horizontal, End Suction Type)

Models: ESF50/26H, ESF65/26H, ESF65/32, ESF80/32 and ESF150/32

Prepared for:

CNP NM Fire Fighting System Co Ltd
No 45 Xi Chong Road
Quan Tang Street
Changsha, Hunan 410100
China

Manufactured at:

CNP NM Fire Fighting System Co Ltd
No 45 Xi Chong Road
Quan Tang Street
Changsha, Hunan 410100
China

FM Approvals Class: 1319 (August 2023)

Approval Identification: PR463969

Approval Granted: 30 October 2023

To verify the availability of the Approved product, please refer to www.approvalguide.com

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

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David Fuller
VP - Manager of Fire Protection
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Fire Protection Division, Fire Pump Installation Systems, Fire Pumps, Centrifugal Fire Pumps, Horizontal End-Suction Type

Product	Listing Country	Rated Capacity, (gal/min)	Rated Capacity, (dm ³ /min)	Rated Net Head at Rated Capacity, psi	Rated Net Head at Rated Capacity, kPa	Rated Speed, r/min	Suction Inlet, dia., in.	Discharge Outlet, dia., in.	Stage(s)	Certification Type
ESF50/26H	China	200	755	150-201	1035-1385	3550	2.5	2	1	FM Approved
ESF50/26H	China	250	945	147-200	1015-1380	3550	2.5	2	1	FM Approved
ESF50/26H	China	300	1125	140-196	965-1350	3550	2.5	2	1	FM Approved
ESF65/26H	China	300	1125	154-206	1060-1420	3550	3	2.5	1	FM Approved
ESF65/26H	China	400	1515	150-205	1035-1415	3550	3	2.5	1	FM Approved
ESF65/26H	China	450	1705	147-204	1015-1405	3550	3	2.5	1	FM Approved
ESF65/26H	China	500	1895	143-202	985-1395	3550	3	2.5	1	FM Approved
ESF65/32	China	450	1705	161-203	1110-1400	2980	3	2.5	1	FM Approved
ESF65/32	China	500	1895	159-203	1095-1400	2980	3	2.5	1	FM Approved
ESF65/32	China	750	2840	143-190	985-1310	2980	3	2.5	1	FM Approved
ESF80/32	China	750	2840	152-202	1050-1395	2980	5	3	1	FM Approved
ESF80/32	China	1000	3785	136-190	940-1310	2980	5	3	1	FM Approved
ESF150/32	China	1250	4730	127-192	875-1325	2980	8	6	1	FM Approved
ESF150/32	China	1500	5680	119-185	820-1275	2980	8	6	1	FM Approved