



# 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](http://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 <sup>3</sup> /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



*Member of the FM Global Group*



# 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](http://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 dark ink, appearing to read 'D.B. Fuller', is 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

Model	Rated Capacity, (gal/min)	Rated Capacity, (dm <sup>3</sup> /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



Member of the FM Global Group