



Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

SCF150-100-320, SCF200-125-300, SCF200-125-380
SCF200-150-460, SCF250-200-430, SCF300-250-490

Prepared for:

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

FM Approvals Class: 1311

Approval Identification: 3058200

Approval Granted: March 24, 2017

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, reading 'D.B. Fuller'.

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



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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)
SCF150-100-320	500	1895	123-186	850-1280	2650	6	4	1
SCF150-100-320	750	2840	116-184	800-1270	2650	6	4	1
SCF150-100-320	750	2840	138-198	950-1365	2980	6	4	1
SCF150-100-320	1000	3785	109-179	750-1235	2650	6	4	1
SCF150-100-320	1000	3785	132-193	910-1330	2980	6	4	1
SCF200-125-300	1250	4730	115-189	795-1305	2980	8	5	1
SCF200-125-380	1250	4730	125-177	860-1220	2200	8	5	1
SCF200-150-460	1500	5680	123-182	850-1255	1800	8	6	1
SCF200-150-460	2000	7570	125-175	860-1205	1800	8	6	1
SCF250-200-430	2500	9465	138	950	1800	10	8	1
SCF250-200-430	2500	9465	134-190	925-1310	2100	10	8	1
SCF250-200-430	3000	11,355	154-188	1060-1295	2100	10	8	1
SCF300-250-490	3000	11,355	130-192	895-1325	1800	12	10	1
SCF300-250-490	3500	13,250	125-189	860-1305	1800	12	10	1
SCF300-250-490	4000	15,140	120-185	825-1275	1800	12	10	1





Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

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)
SCF125-80-350G	750	2840	169-251	1165-1730	2980	5	3	1

Prepared for:

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

FM Approvals Class: 1311

Approval Identification: 3060687

Approval Granted: April 30, 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

This certificate is issued for the following:

Centrifugal Fire Pump
(Axial Split-Case Type)

Model SCF250-200-350

Prepared For

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

Design and Manufacturing

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

FM Approvals Class: 1311, dated August 2007

Approval Identification: 0003063636

Approval Granted: January 17, 2018

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.

A handwritten signature in black ink, reading 'D.B. Fuller'.

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

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

**Models SCF125-100-300, SCF200-150-310, SCF400-350-640
(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: 1311 (January 2018)

Approval Identification: PR449565

Approval Granted: February 18, 2019

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, reading 'D.B. Fuller', positioned above 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, (dm³/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)
SCF125-100-300	300	1135	123-195	850-1345	2980	5	4	1
SCF125-100-300	400	1515	120-189	830-1305	2980	5	4	1
SCF125-100-300	450	1705	119-187	820-1290	2980	5	4	1
SCF125-100-300	500	1875	117-184	805-1270	2980	5	4	1
SCF125-100-300	750	2840	104-163	715-1125	2980	5	4	1
SCF125-100-300	300	1135	176-279	1215-1925	3550	5	4	1
SCF125-100-300	400	1515	173-274	1195-1890	3550	5	4	1
SCF125-100-300	450	1705	172-272	1185-1875	3550	5	4	1
SCF125-100-300	500	1875	170-269	1170-1855	3550	5	4	1
SCF125-100-300	750	2840	157-247	1080-1705	3550	5	4	1
SCF200-150-310	1000	3785	117-237	805-1635	2980	8	6	1
SCF200-150-310	1250	4730	112-232	770-1600	2980	8	6	1
SCF200-150-310	1500	5680	123-222	850-1530	2980	8	6	1
SCF200-150-310	1000	3785	168-253	1160-1745	3550	8	6	1
SCF200-150-310	1250	4730	168-247	1160-1705	3550	8	6	1
SCF200-150-310	1500	5680	159-237	1095-1635	3550	8	6	1
SCF400-350-640	4500	17,030	129-195	890-1345	1480	16	14	1
SCF400-350-640	5000	18,925	127-193	875-1330	1480	16	14	1
SCF400-350-640	5500	20,820	124-191	855-1315	1480	16	14	1
SCF400-350-640	6000	22,710	120-189	825-1305	1480	16	14	1
SCF400-350-640	6500	24,605	116-185	800-1275	1480	16	14	1
SCF400-350-640	7000	26,500	112-181	770-1250	1480	16	14	1



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

**Model SCF200-150-400, SCF200-150-480 and SCF250-200-450
(see attached listing)**

Prepared for:

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

FM Approvals Class: 1311 (January 2018)

Approval Identification: PR453534

Approval Granted: July 26, 2019

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



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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)
SCF200-150-400	1500	5680	121-182	835-1255	2100	8	6	1
SCF200-150-480	1500	5680	122-171	840-1180	1760	8	6	1
SCF200-150-400	2000	7570	111-175	765-1205	2100	8	6	1
SCF200-150-480	2000	7570	114-166	785-1145	1760	8	6	1
SCF250-200-450	2500	9465	126-155	870-1070	1760	10	8	1
SCF200-150-480	2500	9465	157	1080	1760	8	6	1
SCF200-150-400	2500	9465	162	1115	2100	8	6	1
SCF250-200-450	2500	9465	166-203	1145-1400	2000	10	8	1
SCF250-200-450	3000	11,355	119-148	820-1020	1760	10	8	1
SCF250-200-450	3000	11,355	159-198	1095-1365	2000	10	8	1



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

**SCF150-125-250, SCF150-125-310, SCF150-125-400, SCF250-200-500,
SCF250-200-500S, SCF300-250-640 and SCF350-250-640**
(See Attached Listing)

Prepared for:

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

FM Approvals Class: 1311 (January 2018)

Approval Identification: PR450345 Approval Granted: October 14, 2019

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



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Certificate of Compliance

<i>Product</i>	<i>Rated Capacity, (gal/min)</i>	<i>Rated Capacity, (dm³/min)</i>	<i>Rated Net Head at Rated Capacity, psi</i>	<i>Rated Net Head at Rated Capacity, kPa</i>	<i>Rated Speed, r/min</i>	<i>Suction Inlet, dia., in.</i>	<i>Discharge Outlet, dia., in</i>	<i>Stage(s)</i>
SCF150-125-250	500	1895	116-159	800-1095	2950	6	5	1
SCF150-125-250	750	2840	111-157	765-1080	2950	6	5	1
SCF150-125-250	1000	3785	99-148	685-1020	2950	6	5	1
SCF150-125-250	500	1895	138-230	950-1585	3550	6	5	1
SCF150-125-250	750	2840	137-229	945-1580	3550	6	5	1
SCF150-125-250	1000	3785	130-223	895-1540	3550	6	5	1
SCF150-125-310	500	1895	151-203	1040-1400	2950	6	5	1
SCF150-125-310	750	2840	148-198	1020-1365	2950	6	5	1
SCF150-125-310	1000	3785	138-187	950-1290	2950	6	5	1
SCF150-125-310	500	1895	220-294	1515-2025	3550	6	5	1
SCF150-125-310	750	2840	217-291	1495-2005	3550	6	5	1
SCF150-125-310	1000	3785	211-283	1455-1950	3550	6	5	1
SCF150-125-400	500	1895	204-277	1405-1910	2950	6	5	1
SCF150-125-400	750	2840	199-270	1370-1860	2950	6	5	1
SCF150-125-400	1000	3785	189-257	1305-1770	2950	6	5	1
SCF250-200-500	3000	11,355	120-179	825-1235	1760	10	8	1
SCF250-200-500	3500	13,250	135-170	930-1170	1760	10	8	1
SCF250-200-500	3000	11,355	161-239	1110-1650	2000	10	8	1
SCF250-200-500	3500	13,250	153-230	1055-1585	2000	10	8	1
SCF250-200-500S	2000	7570	115-183	795-1260	1760	10	8	1
SCF250-200-500S	2500	9465	107-175	740-1205	1760	10	8	1
SCF250-200-500S	2000	7570	152-240	1050-1655	2000	10	8	1
SCF250-200-500S	2500	9465	144-232	995-1600	2000	10	8	1
SCF300-250-640	3000	11,355	176-243	1215-1675	1480	12	10	1
SCF300-250-640	3500	13,250	169-242	1165-1670	1480	12	10	1
SCF300-250-640	4000	15,140	156-233	1075-1605	1480	12	10	1
SCF350-250-640	4000	15,140	137-216	945-1490	1480	14	10	1
SCF350-250-640	4500	17,035	135-215	930-1480	1480	14	10	1
SCF350-250-640	5000	18,925	131-213	905-1470	1480	14	10	1
SCF350-250-640	6000	22,710	124-207	855-1425	1480	14	10	1
SCF350-250-640	6500	24,610	203	1400	1480	14	10	1
SCF350-250-640	7000	26,500	200	1380	1480	14	10	1
SCF350-250-640	7500	28,390	193	1330	1480	14	10	1



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

Models SCF-200-150-250, SCF200-150-420, SCF300-250-500 and SCF125-80-350G
(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: 1311 (January 2018)

Approval Identification: PR450968

Approval Granted: January 17, 2020

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', 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 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)
SCF125-80-350G	500	7570	181-257	1250-1770	2980	5	3	1
SCF200-150-420	750	2840	272-365	1875-2515	2950	8	6	1
SCF200-150-420	1000	3785	259-358	1785-2470	2950	8	6	1
SCF200-150-250	1250	4730	83-149	570-1025	2950	8	6	1
SCF200-150-250	1250	4730	133-224	915-1545	3550	8	6	1
SCF200-150-420	1250	4730	240-345	1655-2380	2950	8	6	1
SCF200-150-250	1500	5680	122-215	840-1480	3550	8	6	1
SCF300-250-500	3000	11,355	119-153	820-1055	1480	12	10	1
SCF300-250-500	3500	13,250	117-150	805-1035	1480	12	10	1
SCF300-250-500	4000	15,140	115-147	795-1015	1480	12	10	1
SCF300-250-500	4000	15,140	122-223	840-1540	1800	12	10	1
SCF300-250-500	4500	17,030	111-144	765-995	1480	12	10	1
SCF300-250-500	4500	17,030	118-220	815-1515	1800	12	10	1
SCF300-250-500	5000	18,925	132-217	910-1495	1800	12	10	1



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

Models SCF125-80-250, SCF200-150-330 and SCF200-150-450x2
(see attached listing)

Prepared for:

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

FM Approvals Class: 1311 (January 2018)

Approval Identification: PR452586

Approval Granted: April 16, 2020

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



Member of the FM Global Group



Certificate of Compliance

Centrifugal Fire Pumps (Axial Split-Case Type)

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)
SCF125-80-250	300	1135	83-136	570-940	2950	5	3	1
SCF125-80-250	300	1135	120-196	825-1350	3550	5	3	1
SCF125-80-250	400	1515	82-135	565-930	2950	5	3	1
SCF125-80-250	400	1515	120-196	825-1350	3550	5	3	1
SCF125-80-250	450	1705	80-134	550-925	2950	5	3	1
SCF125-80-250	450	1705	119-195	820-1345	3550	5	3	1
SCF125-80-250	500	1895	79-132	545-910	2950	5	3	1
SCF125-80-250	500	1895	118-194	815-1340	3550	5	3	1
SCF125-80-250	750	2840	105-183	725-1260	3550	5	3	1
SCF125-80-250	750	2840	106-118	730-815	2950	5	3	1
SCF200-150-450x2	750	2840	263-361	1815-2490	1800	8	6	2
SCF200-150-450x2	1000	3785	253-354	1745-2440	1800	8	6	2
SCF200-150-450x2	1250	4730	236-342	1625-2360	1800	8	6	2
SCF200-150-330	1500	5680	120-191	825-1315	2950	8	6	1
SCF200-150-450x2	1500	5680	324	2235	1800	8	6	2
SCF200-150-330	2000	7570	107-177	740-1220	2950	8	6	1



Member of the FM Global Group



Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

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)
SCF250-200-600	3000	11,355	114-188	785-1295	1480	10	8	1
SCF250-200-600	3500	13,250	107-184	740-1270	1480	10	8	1
SCF250-200-600	4000	15,140	142-176	980-1215	1480	10	8	1

Prepared for:

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

FM Approvals Class: 1311 (January 2018)

Approval Identification: PR455532

Approval Granted: July 28, 2020

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, reading "David B. Fuller".

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





Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

Models SCF125-80-200, SCF125-80-350, and SCF200-150-640
(see attached listing)

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: 1311 (December 2020)

Approval Identification: PR457289

Approval Granted: September 21, 2021

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.

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

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



Member of the FM Global Group





Certificate of Compliance

<i>Product</i>	<i>Rated Capacity, (gal/min)</i>	<i>Rated Capacity, (dm³/min)</i>	<i>Rated Net Head at Rated Capacity, psi</i>	<i>Rated Net Head at Rated Capacity, kPa</i>	<i>Rated Speed, r/min</i>	<i>Suction Inlet, dia., in.</i>	<i>Discharge Outlet, dia., in.</i>	<i>Stage(s)</i>
SCF125-80-200	300	1135	53-80	365-550	2980	5	3	1
SCF125-80-200	300	1135	77-115	530-795	3550	5	3	1
SCF125-80-200	400	1515	52-79	360-545	2980	5	3	1
SCF125-80-200	400	1515	76-113	525-780	3550	5	3	1
SCF125-80-200	450	1705	51-78	350-540	2980	5	3	1
SCF125-80-200	450	1705	75-112	515-770	3550	5	3	1
SCF125-80-200	500	1895	50-77	345-530	2980	5	3	1
SCF125-80-200	500	1895	73-111	505-765	3550	5	3	1
SCF125-80-350	500	1895	180-291	1240-2005	2950	5	3	1
SCF125-80-350	500	1895	266-305	1835-2105	3550	5	3	1
SCF125-80-200	750	2840	66-103	455-710	3550	5	3	1
SCF125-80-200	750	2840	67	460	2980	5	3	1
SCF125-80-350	750	2840	164-283	1130-1950	2950	5	3	1
SCF125-80-350	750	2840	251-289	1730-1995	3550	5	3	1
SCF125-80-350	1000	3785	217-265	1495-1825	2950	5	3	1
SCF200-150-640	1500	5680	125-222	860-1530	1480	8	6	1
SCF200-150-640	2000	7570	119-218	820-1505	1480	8	6	1
SCF200-150-640	2500	9465	111-211	765-1455	1480	8	6	1
SCF200-150-640	3000	11,355	166-200	1145-1380	1480	8	6	1



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

**Models: SCF 125-100-330X2, SCF 150-125-200, SCF 200-150-375, SCF 200-150-400
SCF 200-150-480GL, SCF 300-250-600, SCF 300-250-640G**
(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: 1311

Approval Identification: PR459912

Approval Granted: May 2, 2022

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', is written over a horizontal line.

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



Member of the FM Global Group





Certificate of Compliance

Fire Protection Division, Fire Pump Installation Systems, Fire Pumps, Centrifugal Fire Pumps, Axial Split case 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
SCF 125-100-330X2	China	500	1893	324-408	2231-2810	2950	5	4	1	FM Approved
SCF 125-100-330X2	China	750	2839	282-373	1944-2573	2950	5	4	1	FM Approved
SCF 125-100-330X2	China	500	1893	352-600	2428-4136	3550	5	4	1	FM Approved
SCF 125-100-330X2	China	750	2839	313-564	2159-3887	3550	5	4	1	FM Approved
SCF 150-125-200	China	1000	3785	80-146	549-1004	3550	6	5	1	FM Approved
SCF 200-150-375	China	1250	4731	70-131	484-904	1760	8	6	1	FM Approved
SCF 200-150-375	China	1500	5678	88-128	607-880	1760	8	6	1	FM Approved
SCF 200-150-375	China	1250	4731	106-187	730-1290	2100	8	6	1	FM Approved
SCF 200-150-375	China	1500	5678	100-186	689-1279	2100	8	6	1	FM Approved
SCF 200-150-400	China	1250	4731	85-127	585-872	1760	8	6	1	FM Approved
SCF 200-150-400	China	1500	5678	82-125	566-860	1760	8	6	1	FM Approved
SCF 200-150-400	China	2000	7570	95-116	653-798	1760	8	6	1	FM Approved
SCF 200-150-480GL	China	2000	7570	122-188	843-1294	1760	8	6	1	FM Approved
SCF 200-150-480GL	China	2500	9463	111-180	768-1244	1760	8	6	1	FM Approved
SCF 300-250-600	China	4500	17033	143-207	985-1428	1450	12	10	1	FM Approved
SCF 300-250-600	China	5000	18925	139-206	960-1418	1450	12	10	1	FM Approved
SCF 300-250-640G	China	3500	13248	195-290	1347-1996	1480	12	10	1	FM Approved
SCF 300-250-640G	China	4000	15140	190-287	1312-1980	1480	12	10	1	FM Approved
SCF 300-250-640G	China	4500	17033	184-283	1267-1954	1480	12	10	1	FM Approved
SCF 300-250-640G	China	5000	18925	211-277	1456-1907	1480	12	10	1	FM Approved



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps

(Axial Split-Case Type)

(Modification)

(see attached listing)

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: 1311 (December 2020)

Approval Identification: PR462254

Approval Granted: 10 May 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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A handwritten signature in black ink, appearing to read 'D.B. Fuller', is written over a horizontal line.

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





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)
SCF100-80-250	300	1135	87-153	600-1055	2980	4	3	1
SCF100-80-200	300	1135	102-132	705-910	3550	4	3	1
SCF100-80-250	300	1135	124-218	855-1505	3550	4	3	1
SCF100-80-250	400	1515	83-149	570-1025	2980	4	3	1
SCF100-80-200	400	1515	98-130	675-895	3550	4	3	1
SCF100-80-250	400	1515	122-215	840-1480	3550	4	3	1
SCF100-80-250	450	1705	80-146	550-1005	2980	4	3	1
SCF100-80-200	450	1705	94-127	650-875	3550	4	3	1
SCF100-80-250	450	1705	120-213	825-1470	3550	4	3	1
SCF100-80-250	500	1875	78-142	540-980	2980	4	3	1
SCF100-80-200	500	1875	89-125	615-860	3550	4	3	1
SCF100-80-250	500	1875	116-210	800-1450	3550	4	3	1
SCF125-80-350	500	1875	116-191	800-1315	2380	5	3	1
SCF125-80-350	500	1875	142-230	980-1585	2600	5	3	1
SCF125-80-350	750	2840	132-179	910-1235	2380	5	3	1
SCF125-80-350	750	2840	146-219	1005-1510	2600	5	3	1
SCF200-150-350	1250	4730	74-100	510-690	1760	8	6	1
SCF200-150-250G	1250	4730	97-145	670-1000	2950	8	6	1
SCF200-150-600	1250	4730	114-193	785-1330	1480	8	6	1
SCF200-150-350	1500	5680	69-96	475-660	1760	8	6	1
SCF200-150-250G	1500	5680	91-139	625-960	2950	8	6	1
SCF200-150-600	1500	5680	111-191	765-1315	1480	8	6	1
SCF200-150-400G	2000	7570	64-104	440-715	1760	8	6	1
SCF200-150-600	2000	7570	102-186	705-1280	1480	8	6	1
SCF200-150-400G	2500	9465	96	660	1760	8	6	1
SCF200-150-600	2500	9465	128-176	885-1215	1480	8	6	1



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps

(Axial Split-Case Type)

(See Attached Listing)

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: 1311

Approval Identification: PR463075

Approval Granted: 21 June 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.

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

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



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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)
SCF200-150-420G	1250	4730	264-322	1820-2220	2950	8	6	1
SCF200-150-420G	1500	5680	244-304	1680-2095	2950	8	6	1
SCF300-250-600L	4000	15,140	203-245	1400-1690	1760	12	10	1
SCF300-250-600L	4500	17,030	200-243	1380-1675	1760	12	10	1
SCF300-250-600L	5000	18,295	197-241	1360-1660	1760	12	10	1
SCF300-250-600L	5500	20,820	192-237	1325-1635	1760	12	10	1
SCF300-250-600L	6000	22,710	187-233	1290-1605	1760	12	10	1



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps

(Axial Split-Case Type)

(Modification)

(See attached listing)

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: 1311

Approval Identification: PR460718

Approval Granted: 21 June 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.

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



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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)
SCF125-80-250	300	1135	54-86	370-595	2350	5	3	1
SCF125-80-250	300	1135	66-105	455-725	2600	5	3	1
SCF125-100-300	300	1135	98-123	675-858	2350	5	4	1
SCF125-100-300	300	1135	120-152	825-1050	2600	5	4	1
SCF125-80-250	400	1515	50-83	345-570	2350	5	3	1
SCF125-80-250	400	1515	63-103	435-710	2600	5	3	1
SCF125-100-300	400	1515	94-118	650-815	2350	5	4	1
SCF125-100-300	400	1515	117-147	805-1015	2600	5	4	1
SCF125-80-250	450	1705	48-80	330-550	2350	5	3	1
SCF125-80-250	450	1705	61-101	420-695	2600	5	3	1
SCF125-100-300	450	1705	92-115	635-795	2350	5	4	1
SCF125-100-300	450	1705	115-144	795-995	2600	5	4	1
SCF125-80-250	500	1895	45-77	310-530	2350	5	3	1
SCF125-80-250	500	1895	58-98	400-675	2600	5	3	1
SCF150-125-250	500	1895	75-103	515-710	2350	6	5	1
SCF125-100-300	500	1895	89-111	615-765	2350	5	4	1
SCF150-125-250	500	1895	92-126	635-870	2600	6	5	1
SCF150-125-310	500	1895	112-129	770-890	2350	6	5	1
SCF125-100-300	500	1895	112-141	770-970	2600	5	4	1
SCF150-125-310	500	1895	136-158	940-1090	2600	6	5	1
SCF200-150-330	750	2840	40-78	275-575	1760	8	6	1
SCF150-125-250	750	2840	69-98	475-675	2350	6	5	1
SCF150-125-250	750	2840	89-123	615-850	2600	6	5	1
SCF150-125-310	750	2840	105-122	725-840	2350	6	5	1
SCF150-125-310	750	2840	132-152	910-1050	2600	6	5	1
SCF200-150-330	1000	3785	40-75	275-515	1760	8	6	1
SCF200-150-310	1000	3785	57-142	395-980	2350	8	6	1
SCF200-150-310	1000	3785	72-176	495-1215	2600	8	6	1
SCF200-150-310	1250	4730	74-136	510-940	2350	8	6	1
SCF200-150-310	1250	4730	95-172	655-1185	2600	8	6	1



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

SCF200-150-370, SCF150-125-370X2, SCF125-100-300, SCF200-150-330, SCF250-200-600S,
SCF300-250-500S, SCF250-200-500D, and SCF200-150-250G

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: 1311 – “Centrifugal Fire Pumps, Split-Case Type, (Axial or Radial))”, dated
August, 2023

Approval Identification: PR467752

Approval Granted: 19 June 2025

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.



David B. Fuller
VP - Manager of Fire Protection
FM Approvals
One Technology Way
Norwood, MA 02062



APPROVAL GUIDE LISTING**Centrifugal Fire Pumps - Horizontal Split Case Type**

Fire Protection Division, Fire Pump Installation Systems, Fire Pumps, Centrifugal Fire Pumps, Horizontal Split-Case Type, Horizontal Mounted

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
SCF125-100-300	China	300	1135	123 – 211	850 – 1455	2980	5	4	1	FM Approved
SCF125-100-300	China	400	1515	120 – 205	830 – 1415	2980	5	4	1	FM Approved
SCF125-100-300	China	450	1705	119 – 202	820 – 1395	2980	5	4	1	FM Approved
SCF125-100-300	China	500	1895	117 – 198	805 – 1365	2980	5	4	1	FM Approved
SCF125-100-300	China	750	2840	104 – 174	720 – 1200	2980	5	4	1	FM Approved
SCF150-125-370X2	China	500	1895	190 – 327	1310 – 2255	2350	5	4	2	FM Approved
SCF150-125-370X2	China	750	2840	169 – 314	1160 – 2165	2350	5	4	2	FM Approved
SCF150-125-370X2	China	750	2840	338 – 515	2330 – 3555	2950	5	4	2	FM Approved
SCF150-125-370X2	China	1000	3785	306 – 485	2110 – 3340	2950	5	4	2	FM Approved
SCF200-150-250G	China	1250	4730	110 – 135	755 – 930	3550	8	6	1	FM Approved
SCF200-150-250G	China	1500	5680	104 – 129	720 – 890	3550	8	6	1	FM Approved
SCF200-150-330	China	1500	5680	120 – 200	825 – 1380	2950	8	6	1	FM Approved
SCF200-150-330	China	2000	7570	107 – 189	740 – 1305	2950	8	6	1	FM Approved
SCF200-150-370	China	2000	7570	67 – 100	465 – 690	1760	8	6	1	FM Approved
SCF200-150-370	China	2500	9465	63 – 98	435 – 675	1760	8	6	1	FM Approved
SCF200-150-370	China	2000	7570	89 – 130	610 – 900	2000	8	6	1	FM Approved
SCF200-150-370	China	2500	9465	85 – 128	585 – 885	2000	8	6	1	FM Approved
SCF250-200-500D	China	3000	11355	129 – 182	895 – 1255	1760	10	8	1	FM Approved
SCF250-200-500D	China	3000	11355	177 – 244	1220 – 1680	2000	10	8	1	FM Approved
SCF250-200-500D	China	3500	13250	165 – 233	1140 – 1605	2000	10	8	1	FM Approved
SCF250-200-600S	China	3000	11355	108 – 161	745 – 1115	1480	8	6	2	FM Approved
SCF250-200-600S	China	3000	11355	164 – 237	1130 – 1635	1760	8	6	2	FM Approved
SCF250-200-600S	China	3500	13250	154 – 230	1065 – 1585	1760	8	6	2	FM Approved
SCF300-250-500S	China	4000	15140	117 – 185	810 – 1280	1760	12	10	1	FM Approved



Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Axial Split-Case Type)

SCF150-125-200, SCF200-150-395, SCF200-150-395H,
SCF200-150-480, SCF200-150-600S and SCF250-200-500

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: 1311

Approval Identification: PR469158

Approval Granted: 29 July 2025

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.



David B. Fuller
VP - Manager of Fire Protection
FM Approvals
One Technology Way
Norwood, MA 02062



Fire Protection Division, Fire Pump Installation Systems, Fire Pumps, Centrifugal Fire Pumps,
Horizontal Split-Case Type, Horizontal Mounted

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
SCF150-125-200	China	750	2840	56-105	390-725	2950	6	5	1	FM Approved
SCF150-125-200	China	1000	3785	70-101	480-695	2950	6	5	1	FM Approved
SCF200-150-395	China	2000	7570	72-96	495-665	1760	8	6	1	FM Approved
SCF200-150-395H	China	2500	9465	110-135	765-930	2100	8	6	1	FM Approved
SCF200-150-480	China	2000	7570	78-117	540-810	1480	8	6	1	FM Approved
SCF200-150-480	China	2000	7570	144-222	995-1535	2000	8	6	1	FM Approved
SCF200-150-480	China	2500	9465	132-217	915-1500	2000	8	6	1	FM Approved
SCF200-150-600S	China	2000	7570	187-236	1295-1630	1760	8	6	1	FM Approved
SCF200-150-600S	China	2500	9465	172-225	1190-1555	1760	8	6	1	FM Approved
SCF250-200-500	China	2500	9465	81-126	560-875	1480	10	8	1	FM Approved
SCF250-200-500	China	3000	11,355	96-117	665-815	1480	10	8	1	FM Approved



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 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

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





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.

A handwritten signature in black 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



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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



Member of the FM Global Group



Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Horizontal, End Suction Type)

Models: ESF50/26H, 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.

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

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



Member of the FM Global Group



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



Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Vertical Shaft, Turbine Type)

150VTP200-17 and 200VTP250-22
(see attached listing)

Prepared for:

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

FM Approvals Class: 1312 (January 2018)

Approval Identification: PR451759

Approval Granted: June 30, 2020

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



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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	Manufacturer's Size, in.	Manufacturer's Size, mm	Stage(s)
150VTP200-17	300	1135	40-234	275-1615	1480	8	200	2-8
150VTP200-17	300	1135	64-250	440-1725	1760	8	200	2-6
150VTP200-17	400	1515	57-227	395-1565	1480	8	200	3-8
150VTP200-17	400	1515	62-244	430-1680	1760	8	200	2-6
150VTP200-17	500	1895	54-220	370-1515	1480	8	200	3-8
150VTP200-17	500	1895	60-239	415-1650	1760	8	200	2-6
200VPT250-22	750	2840	40-313	275-2160	1480	10	255	1-8
200VPT250-22	750	2840	40-282	275-1945	1760	10	255	1-5
150VTP200-17	750	2840	219	1510	1760	8	200	6
200VPT250-22	1000	3785	40-287	275-1980	1480	10	255	1-8
200VPT250-22	1000	3785	40-265	275-1825	1760	10	255	1-5



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Vertical Shaft, Turbine Type)

Models 250VTP400-28 and 250VTP550-26
(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: 1312 (January 2018)

Approval Identification: 3063849

Approval Granted: April 30, 2019

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'.

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



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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	Manufacturer's Size, in.	Manufacturer's Size, mm	Stage(s)
250VTP400-28	1250	4730	41-305	285-2105	1480	10	250	1-6
250VTP400-28	1250	4730	57-283	395-1950	1730	10	250	1-4
250VTP400-28	1250	4730	60-293	415-2020	1760	10	250	1-4
250VTP400-28	1500	5680	40-292	275-2015	1480	10	250	1-6
250VTP400-28	1500	5680	55-274	380-1890	1730	10	250	1-4
250VTP400-28	1500	5680	58-284	400-1960	1760	10	250	1-4
250VTP400-28	2000	7570	62-260	435-1795	1760	10	250	1-4
250VTP550-26	2000	7570	40-263	275-1815	1480	10	250	1-6
250VTP550-26	2000	7570	43-293	295-2020	1550	10	250	1-6
250VTP550-26	2000	7570	54-255	370-1760	1730	10	250	1-4
250VTP550-26	2000	7570	57-266	395-1835	1760	10	250	1-4
250VTP550-26	2500	9465	63-244	435-1680	1760	10	250	1-4



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Certificate of Compliance

This certificate is issued for the following:

**Centrifugal Fire Pumps
(Vertical Shaft, Turbine Type)**

Models 300VTP860-43 and 350VTP860-43
(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: 1312 (January 2018)

Approval Identification: 3063859

Approval Granted: July 11, 2019

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.

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Certificate of Compliance

Fire Protection Division, Fire Pump Installation Systems, Fire Pumps
Centrifugal Fire Pumps, Vertical Shaft, Turbine Type

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	Manufacturer's Size, in.	Manufacturer's Size, mm	Stage(s)
300VTP860-43	2500	9465	50-244	345-1680	1480	12	300	1-3
300VTP860-43	3000	11,355	52-233	360-1605	1480	12	300	1-3
350VTP860-43	2500	9465	75-234	515-1615	1760	14	350	1-2
350VTP860-43	3000	11,355	70-228	485-1570	1760	14	350	1-2
350VTP860-43	3500	13,250	74-220	510-1515	1760	14	350	1-2
350VTP860-43	4000	15,140	103/209	710-1440	1760	14	350	1-2



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Vertical Shaft, Turbine Type)

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	Manufacturer's Size, in.	Manufacturer's Size, mm	Stage(s)
350VTP1250-36	3500	13,250	48-250	330-1725	1480	14	350	1-4
350VTP1250-36	4000	15,140	46-245	315-1690	1480	14	350	1-4

Prepared for:

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

FM Approvals Class: 1312 (January 2018)

Approval Identification: PR449993

Approval Granted: November 5, 2019

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





Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps
(Vertical Shaft, Turbine Type)
(see attached listing)

350VTP1400-45

Prepared for:

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

FM Approvals Class: 1312 (January 2018)

Approval Identification: PR454656

Approval Granted: June 30, 2020

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
VP, Manager – Fire Protection
FM Approvals
1151 Boston-Providence Turnpike
Norwood, MA 02062



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Certificate of Compliance

Centrifugal Fire Pumps, Vertical Shaft, Turbine Type

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	Manufacturer's Size, in.	Manufacturer's Size, mm	Stages
350VTP1400-45	4000	15,140	75-253	517-1744	1760	14	350	1-2
350VTP1400-45	4500	17,035	71-250	490-1724	1760	14	350	1-2
350VTP1400-45	5000	18,295	68-248	469-1710	1760	14	350	1-2
350VTP1400-45	5500	20,820	87-247	600-1703	1760	14	350	1-2
350VTP1400-45	6000	22,710	245	1689	1760	14	350	2





Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Vertical Shaft, Turbine Type)

250VTP900-46
(see attached listing)

Prepared for:

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

FM Approvals Class: 1312 (January 2018)

Approval Identification: PR455634

Approval Granted: December 28, 2020

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', is written over a horizontal line.

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



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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	Manufacturer's Size, in.	Manufacturer's Size, mm	Stage(s)
250VTP900-46	2000	7570	40-224	275-1545	1480	10	250	1-3
250VTP900-46	2500	9465	40-219	275-1510	1480	10	250	1-3
250VTP900-46	3000	11,355	49-211	340-1455	1480	10	250	1-3
250VTP900-46	2000	7570	57-222	395-1530	1800	10	250	1-2
250VTP900-46	2500	9465	54-217	370-1495	1800	10	250	1-2
250VTP900-46	3000	11,355	51-212	350-1460	1800	10	250	1-2
250VTP900-46	3500	13,250	74-206	510-1420	1800	10	250	1-2



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Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Vertical Shaft, Turbine Type)

100VTP160-14S, 150VTP160-14, 150VTP210-18, 150VTP230-20, 150VTP230-20S and 150VTP350-25

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: 1312 (August 2023)

Approval Identification: PR465245

Approval Granted: 2 November 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.

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

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



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Fire Protection Division, Fire Pump Installation Systems, Fire Pumps, Centrifugal Fire Pumps,
Vertical Shaft, Turbine 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	Manufacturer's Size, in.	Manufacturer's Size, mm	Stage(s)	Certification Type
100VTP160-14S	China	100	380	57-285	395-1965	1760	4	100	3-12	FM Approved
100VTP160-14S	China	150	580	54-274	370-1890	1760	4	100	3-12	FM Approved
100VTP160-14S	China	200	755	52-263	360-1815	1760	4	100	3-12	FM Approved
100VTP160-14S	China	250	945	50-252	345-1735	1760	4	100	3-12	FM Approved
150VTP210-18	China	250	945	57-265	395-1825	1480	6	150	3-11	FM Approved
100VTP160-14S	China	300	1135	47-242	325-1670	1760	4	100	3-12	FM Approved
150VTP210-18	China	300	1135	55-257	380-1775	1480	6	150	3-11	FM Approved
150VTP210-18	China	400	1515	51-240	350-1655	1480	6	150	3-11	FM Approved
150VTP160-14	China	400	1515	54-232	370-1600	1760	6	150	3-12	FM Approved
150VTP210-18	China	450	1705	49-235	340-1620	1480	6	150	3-11	FM Approved
150VTP160-14	China	450	1705	52-224	360-1545	1760	6	150	3-12	FM Approved
150VTP210-18	China	500	1895	48-230	330-1585	1480	6	150	3-11	FM Approved
150VTP160-14	China	500	1895	50-216	345-1490	1760	6	150	3-12	FM Approved
150VTP230-20S	China	750	2840	60-321	415-2215	1480	6	150	3-14	FM Approved
150VTP210-18	China	750	2840	62-316	425-2180	1760	6	150	3-11	FM Approved
150VTP230-20	China	1000	3785	50-317	345-2185	1770	6	150	2-10	FM Approved
150VTP350-25	China	1250	4730	63-290	435-2000	1760	6	150	2-7	FM Approved