



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 dark 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

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 that reads '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 that reads 'David 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

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.

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



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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



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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.

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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

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



Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps - Vertical Shaft, Turbine Type

Models: 200VTP400-26, 200VTP550-32,
200VTP550-32G, 250VTP900-32

Design, Manufacturing and Packaging:

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 (June 2023)

Approval Identification: PR467181

Approval Granted: 15 January 2024

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
1 Technology Way
Norwood, MA 02062



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Listing Sheet

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	Suction Inlet, dia., in	Stages	Discharge Outlet, dia., in
200VTP400-26	1250	5680	45-266	310-1834	1480	8	2-9	8
200VTP400-26	1500	6820	64-293	207-2020	1760	8	2-7	8
200VTP550-32	1500	6820	49-252	338-1737	1480	8	2-8	8
200VTP550-32G	2000	9090	78-290	538-1999	1760	8	2-6	8
250VTP900-32	2000	9090	62-287	428-1979	1480	10	2-7	10

Certificate of Compliance

This certificate is issued for the following:

Centrifugal Fire Pumps (Vertical Shaft, Turbine Barrel Type)

250VTP900-32G, 250VTP950-38, 250VTP1000-42,
300VTP1350-47, 350VTP1550-50 and 350VTP1400-45

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

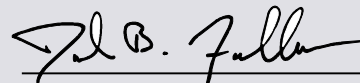
FM Approvals Class: 1312 – “Centrifugal Fire Pumps, (Vertical Shaft, Turbine Type)” (July, 2023)

Approval Identification: PR467753

Approval Granted: 25 October 2024

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 – Vertical Shaft, Turbine Type**

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

CNP NM Fire Fighting System Co Ltd

No 45 Xi Chong Road, Quan Tang Street, Changsha, Hunan 410100 China

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
250VTP900-32G	China	2500	(9465)	83 – 321	570 - 2215	1760	10	250	2 - 5	FM Approved
250VTP950-38	China	2500	(9465)	69 – 295	480 – 2035	1480	10	250	2 – 6	FM Approved
250VTP950-38	China	3000	(11 355)	96 – 276	660 – 1905	1760	10	250	2 – 4	FM Approved
250VTP1000-42	China	3000	(11 355)	40 – 256	275 – 1765	1480	10	250	1 – 5	FM Approved
250VTP1000-42	China	3500	(13 250)	56 – 292	390 – 2010	1760	10	250	1 – 4	FM Approved
300VTP1350-47	China	3500	(13 250)	40 – 258	275 – 1775	1480	12	300	1 – 4	FM Approved
300VTP1350-47	China	4000	(15 140)	45 – 250	310 - 1725	1480	12	300	1 – 4	FM Approved
300VTP1350-47	China	4000	(15 140)	53 – 367	365 – 2530	1760	12	300	1 – 4	FM Approved
300VTP1350-47	China	4500	(17 035)	62 – 360	425 – 2475	1760	12	300	1 – 4	FM Approved
300VTP1550-50	China	4000	(15 140)	40 – 258	275 – 1780	1480	12	300	1 – 4	FM Approved
300VTP1550-50	China	4500	(17 035)	51 – 247	355 – 1700	1480	12	300	1 – 4	FM Approved
300VTP1550-50	China	4500	(17 035)	55 – 366	380 – 2515	1760	12	300	1 – 4	FM Approved
300VTP1550-50	China	5000	(18 925)	72 – 358	500 – 2460	1760	12	300	1 – 4	FM Approved
350VTP1400-45	China	4500	(17 035)	75 – 265	515 – 1830	1480	14	350	1 – 3	FM Approved
350VTP1400-45	China	5000	(18 925)	73 – 259	505 - 1785	1480	14	350	1 – 3	FM Approved