



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 that reads 'D. B. Fuller'.

David B. Fuller
ABP, Manager of 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 that reads '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)

| 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', 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) |
|----------------|---------------------------|--|---------------------------------------|---------------------------------------|--------------------|--------------------------|-----------------------------|----------|
| 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 |



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Listing Sheet

☒Fire Pump Installation Systems ☒Fire Pumps ☒Centrifugal Fire Pumps, Vertical Shaft, Turbine Type

| Product ▼ | Listing Country | 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) | Certification Type | Primary Class of Work |
|----------------|-----------------|---------------------------|---------------------------|---------------------------------------|---------------------------------------|--------------------|--------------------------|-----------------------------|----------|--------------------|-----------------------------------|
| SCF150-100-320 | China | 500 | 1895 | 123-186 | 850-1280 | 2650 | 6 | 4 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF150-100-320 | China | 750 | 2840 | 116-184 | 800-1270 | 2650 | 6 | 4 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF150-100-320 | China | 750 | 2840 | 138-198 | 950-1365 | 2980 | 6 | 4 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF150-100-320 | China | 1000 | 3785 | 109-179 | 750-1235 | 2650 | 6 | 4 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF150-100-320 | China | 1000 | 3785 | 132-193 | 910-1330 | 2980 | 6 | 4 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF200-125-300 | China | 1250 | 4730 | 115-189 | 795-1305 | 2980 | 8 | 5 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF200-125-380 | China | 1250 | 4730 | 125-177 | 860-1220 | 2200 | 8 | 5 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF200-150-460 | China | 1500 | 5680 | 123-182 | 850-1255 | 1800 | 8 | 6 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF200-150-460 | China | 2000 | 7570 | 125-175 | 860-1205 | 1800 | 8 | 6 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF250-200-350 | China | 2000 | 7570 | 124-239 | 855-1648 | 2980 | 10 | 8 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF250-200-350 | China | 2500 | 9465 | 115-227 | 793-1565 | 2980 | 10 | 8 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF250-200-430 | China | 2500 | 9465 | 138 | 950 | 1800 | 10 | 8 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF250-200-430 | China | 2500 | 9465 | 134-190 | 925-1310 | 2100 | 10 | 8 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF250-200-430 | China | 3000 | 11,355 | 154-188 | 1060-1295 | 2100 | 10 | 8 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF300-250-490 | China | 3000 | 11,355 | 130-192 | 895-1325 | 1800 | 12 | 10 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF300-250-490 | China | 3500 | 13,250 | 125-189 | 860-1305 | 1800 | 12 | 10 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |
| SCF300-250-490 | China | 4000 | 15,140 | 120-185 | 825-1275 | 1800 | 12 | 10 | 1 | FM Approved | 1311-Centrifugal Fire Pumps, Horz |