

CHECK LIST FOR:

**Installation, Testing & Commissioning of Wet Chemical Fire
Suppression System for Kitchen Hoods (Testing &
Commissioning)**

Ref. No:
Rev. No: 0
Page : 1 of 2

SUBCONTRACTOR

CONTRACTOR

SECTION OF WORK: Mechanical

LOCATION:

LEVEL:

WIR No.:

| STAGE | ITEM | Checked by | | Checked by | Date |
|--|--|------------|------|------------|------|
| | | S/C | CONT | CONSULTANT | |
| SETTING OUT | Check Layout. | | | | |
| | Check Level. | | | | |
| | Check material approval & Installation Approvals. | | | | |
| MEP/CIVIL | Check for Services Clearances, and the same approved by company site team (civil) | | | | |
| Visual Inspection for the Installation | 1. Check materials are as per approved material submittal. | | | | |
| | 2. Check records of inspection approvals for the installation. | | | | |
| | 3. Check support spacing according to approved shop drawing. | | | | |
| | 4. Check for being pipe level, slope & plumb (as applicable) as per approved shop drawing. | | | | |
| | 5. Check that all joints are made properly done and are clean. | | | | |
| | 6. Check all mounting as per approved shop drawings. | | | | |
| | 7. Check all pipes are supported & nozzles are properly fixed & positioned. | | | | |
| | 8. Check actuation hose is connected between control head & valve. | | | | |
| | 9. Check if control valve is removed from the cylinder. | | | | |
| | 10. Check for the proper installation of Remote Release Pull Station. | | | | |
| | 11. Check installation of fusible link. | | | | |

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|--|--|--|--|--|--|
| TESTING & COMMISSIONING | 1. Ensure all installations has been completed & approved by the company. | | | | |
| | 2. Check actuation hose is connected between control head & valve. | | | | |
| | 3. Ensure that test cartridge is installed inside the control head. | | | | |
| | 4. Cut the "S" hook from the last fusible link. Check if control valve is operated. | | | | |
| | 5. Remove the empty test cartridge and reset the control valve. | | | | |
| | 6. Remove the safety pin and operate the remote release pull station. Ensure that control mechanism is operated. | | | | |
| | 7. Replace the "S" Hook & reset the control head. | | | | |
| | 8. Replace one cartridge inside the control head & fix the control valve on the cylinder. | | | | |
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|-----------------------|--------------|------------------------------|--------------|-----------------------------|--------------|
| For S/C QA/QC: | Date: | FOR CONTRACTOR QA/QC: | Date: | For CONSULTANT Rep.: | Date: |
| Name: | Sign: | Name: | Sign: | Name: | Sign: |