

**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.                        |  |  |  |  |
|                                                                                                                  |  |  |  |  |
|                                                                                                                  |  |  |  |  |
|                                                                                                                  |  |  |  |  |
|                                                                                                                  |  |  |  |  |

For S/C QA/QC:

Date:

FOR CONTRACTOR  
QA/QC:

Date:

For  
CONSULTANT  
Rep.:

Date:

Name:

Sign:

Name:

Sign:

Name:

Sign: