

PROJECT NAME & LOGO

CHECK LIST FOR:				Ref. No: Rev. No: 0 Page : 1 of 2	
TESTING & COMMISSIONING OF SPRINKLER SYSTEM					
SUBCONTRACTOR <input checked="" type="checkbox"/>		CONTRACTOR <input type="checkbox"/>			
SECTION OF WORK: FIRE FIGHTING SYSTEM			LOCATION:		
LEVEL:			WIR No.:		
STAGE	ITEM	Checked by		Checked by	Date
		S/C	CONT		
SETTING OUT	1. Ensure all shop drawings has been approved by the consultant.				
	2. Check Levels, elevations, distances & supports & equipment are as per approved shop drawings & material approvals.				
	3. Ensure all material approvals & material verification records have been approved by the consultant.				
	4. Only trained & experienced personnel shall perform the work.				
CIVIL	5. Ensure civil clearance has been issued prior to start of any Testing & commissioning.				
Pre-Commissioning	1. Check the sprinkler control valves are open/ tamper open.				
	2. Check the trim piping leak tight.				
	3. Check control valves are easily accessible.				
	4. Check the signage / identification tags are in place.				
	5. Check the main check valve holding pressure.				
	6. Check the alarm check valve exterior if free of damages.				
	7. Check the water flow switch operation.				
	8. Check the alarm drain drip tight.				
	9. Check the trim valve is in its proper location.				
	10. Check if the alarm test line valve is closed.				
	11. Check the fire breaching inlet plainly visible.				
	12. Check the fire breaching inlet if easily accessible.				
	13. Check the fire breaching inlet caps/ plug are in place.				

For S/C	Date:	FOR CONTRACTOR	Date:	For CONS.	Date:
QA/QC:		QA/QC:		Rep.:	
Name:	Sign:	Name:	Sign:	Name:	Sign:

PROJECT NAME & LOGO

CHECK LIST FOR: TESTING & COMMISSIONING OF SPRINKLER SYSTEM				Ref. No: FM-6012-0085/3	
SUBCONTRACOR <input checked="" type="checkbox"/>		CONTRACTOR <input type="checkbox"/>		Rev. No: 00	
				Page : 2 of 2	
SECTION OF WORK: FIRE FIGHTING SYSTEM			LOCATION:		
LEVEL:			ITR No.:		
STAGE	ITEM	Checked by		Checked by	Date
		S/C	CONT	CONS.	
Testing & Commissioning of Sprinkler System	1. Verify that all inspections for installation hydrostatic test have been completed & accepted by the consultant. Show records if necessary.				
	2. Verify that all manual valves have been functionally checked & left in their operating position.				
	3. Confirm that pressure reducing valves set to the specified pressure downstream pressure as per the hydraulic calculation.				
	4. Confirm the time to ring mechanical alarm from alarm check valve.				
	5. Confirm time to ring alarm from pressure switch.				
	6. Confirm the interior alarm inside the building is operating.				
	7. Confirm the exterior alarm for the building is in operation				
	8. Confirm the water flow devices are activated.				
	9. Confirm the time to ring alarm from the flow switch.				
	10. Confirm all operating devices & equipment is tested for proper functioning in accordance to manufacturers' recommendation.				
Safety	11. Confirm all safety precautions have been met during the activity.				

For S/C QA/QC:	Date:	FOR CONTRACTOR QA/QC:	Date:	For CONS. Rep.:	Date:
Name:	Sign:	Name:	Sign:	Name:	Sign: