

Pipe and Fittings	Type of pipe:									
	Type of fittings:									
Alarm Valve or Flow Indicator	Alarm Device					Maximum Time to Operate Through Test Connection				
	Type	Make	Model	Minutes	Seconds					
Dry Pipe Operating Test	Dry Valve				Q. O. D.					
	Make		Model	Serial No.	Make	Model	Serial No.			
	Time to Trip Through Test Connection		Water Pressure	Air Pressure	Trip Point Air Pressure	Time Water Reached Test Outlet		Alarm Operated Properly		
		Min	Sec.	psi	psi	psi	Min.	Sec.	Yes	No
	Without Q. O. D.									
	With Q. O. D.									
	If no, explain:									
Deluge and Pre-action Valves	Operation: Pneumatic _____ Electric _____ Hydraulic _____									
	Piping supervised? Yes: No:					Detecting media supervised: Yes: No:				
	Does valve operate from the manual trip, remote, or both control stations:							Yes:		No:
	Is there an accessible facility in each circuit for testing?							Yes:		No:
	If no, explain:									
	Make	Model	Does each circuit operate supervision loss alarm?		Does each circuit operate valve release?		Maximum Time to Operate Release			
			Yes	No	Yes	No	Minutes	Seconds		
Pressure Reducing Valve Test	Location and Floor	Make and Model	Setting	Static Pressure		Residual Pressure (flowing)		Flow Rate		
				Inlet (psi)	Outlet (psi)	Inlet (psi)	Outlet (psi)	Flow (gpm)		

Test Description	<p>Hydrostatic: Hydrostatic tests shall be made at not less than 200 psi (13.6 bar) for 2 hours or 50 psi (3.4 bar) above static pressure in excess of 150 psi (10.2 bar) for 2 hours. Differential dry-pipe valve clappers shall be left open during the test to prevent damage. All aboveground piping leakage shall be stopped.</p> <p>Pneumatic: Establish 40 psi (2.7 bar) air pressure and measure drop, which shall not exceed 1½ psi (0.1 bar) in 24 hours. Test pressure tanks at normal water level and air pressure and measure air pressure drop, which shall not exceed 1½ psi (0.1 bar) in 24 hours.</p>
-------------------------	--

Tests	All piping hydrostatically tested at _____ psi (_____ bar) for _____ hours.			
	Dry piping pneumatically tested?	Yes: No:		
	Equipment operates properly?	Yes: No:		
	If no, explain:			
	Do you certify, as the sprinkler contractor, that additives and corrosive chemicals, sodium silicate or derivatives of sodium silicate, brine, or other corrosive chemicals were not used for testing systems or stopping leaks? Yes: _____ No: _____			
	<table border="1" style="width: 100%;"> <tr> <td style="width: 15%;">Drain Test</td> <td>Reading of gauge located near water supply test connection _____ psi (_____ bar)</td> <td>Residual pressure with valve in test connection open wide _____ psi (_____ bar)</td> </tr> </table>	Drain Test	Reading of gauge located near water supply test connection _____ psi (_____ bar)	Residual pressure with valve in test connection open wide _____ psi (_____ bar)
Drain Test	Reading of gauge located near water supply test connection _____ psi (_____ bar)	Residual pressure with valve in test connection open wide _____ psi (_____ bar)		
	Underground mains and lead-in connections to system risers were flushed by installer of underground sprinkler piping before connection was made to sprinkler piping? Yes: No:			

Blank Testing Gaskets	Number Used:	Locations:	Number Removed:
------------------------------	--------------	------------	-----------------

Welding	Welding piping: Yes: No:	
	If yes, explain:	
	Do you certify, as the sprinkler contractor, that welding procedures used complies with the minimum requirements of AWS B2.1, ASME Section IX <i>Welding and Blazing Qualifications</i> , or other applicable qualification standard as required by the AHJ? Yes: No:	
	Do you certify that all welding was performed by welders or welding operators qualified in accordance with the minimum requirements of AWS B2.1, ASME Section IX <i>Welding and Blazing Qualifications</i> , or other applicable qualification standard as required by the AHJ? Yes: No:	
	Do you certify that the welding was conducted in compliance with a documented quality control procedure to ensure that::	
	<ol style="list-style-type: none"> (1) all cutouts (discs) are retrieved; (2) that openings in piping are smooth, that slag and other welding residue are removed; (3) the internal diameters of piping are not penetrated; (4) completed welds are free from cracks, incomplete fusion, surface porosity greater than 1/16 in. diameter, undercut deeper than the lesser of 25% of the wall thickness or 1/32 in.; and (5) completed circumferential butt weld reinforcement does not exceed 3/32 in.? Yes: No: 	

Cutouts (Discs)	Do you certify that you have a control feature to ensure that all cutouts (discs) are retrieved? Yes: No:
Hydraulic Data Nameplate	Name plate provided? Yes: No: If no, explain:
Sprinkler Contractor removed all caps and straps? Yes: No:	
Remarks	Date left in service with all control valves open:
Signatures	Name of Sprinkler Contractor:
	Tests witnessed by
	Property owner or their authorized agent:
	Title: Date:
	Sprinkler contractor:
	Tech Level: Date:
Additional explanations and notes:	