

FIXED WET CHEMICAL EXTINGUISHING SYSTEMS

General Information

Date:	Inspector:	System:	
Location:			
System designation:			
System manufacturer: _			
Service contractor:			
Type of extinguishing ag	ent Potassium bicarbo		on potassium carbonate/potassium acetate
Wet Chemical cylinder			
Normal pressure:	psi (bar)		
	n pressure:	psi (bar)	
Normal weight:			
Manufacturer's minimur	n weight:	lbs (kg)	
Equipment protected	Deep fat fryer Grill(s) Charbroiler(s)	Upright broiler(s) Griddle(s) Range top(s)	Other
	any provided? carbon dioxide): e (if nitrogen):		□No
Connected to fire alarm	system?	Yes	□No
Automatic shutdown of o	cooking equipment?	Yes Gas	☐ No Electric
Comments:			
			
			
			

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Monthly Inspection

Year:System:										
Location:										
Y= Satisfactory	belov	w)	N/A = Not applicable							
Date										
Inspector										
Nozzle caps are in place										
System components have no obvious physical damage										
Extinguishing system components are in their proper locations										
No cooking equipment has been added or existing equipment moved										
Nozzles aim at cooking surfaces they protect										
Manual actuators are not obstructed										
Tamper indicators and seals are intact										
Maintenance tag or certificate is in place										
Pressure gauges are in operable range										
Comments										

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Semi-Annual Maintenance

Year:	System:		
Location:			
Y = Satisfactory	N = Unsatisfactory (explain below)	N/A = Not applicable	
Date			
Inspector			
Dry chemical cylinder pressure: _	psi (bar) (if applicable)		
Expellant gas cartridge (if applic	able)		
Pressure of nitrogen:	psi (bar), or		
Weight of carbon dioxide:	lb (kg)		
Components are undamaged			
Detectors or fusible links			
Expellant gas cylinders (s)			
Wet chemical containers			
Releasing devices			
Piping			
Nozzles			
Alarms			
Auxilliary equipment			
Damaged components replaced	or hydrostatically tested		
System piping was tested for obs	structions		
Fusible link replaced (annually)			
Comments			

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FIXED WET CHEMICAL EXTINGUISHING SYSTEMS MAINTENANCE

Tests

Date:	Inspect	tor:	System:		
Location					
Date of last hydrostatic test _					
(Tests are required every 12	years)				
Date of actuating test (requir	ed annually)				
Manual release		Satisfactory	Unsatisfactory		
Fusible link		Satisfactory	☐ Unsatisfactory		
Connection to fire alarm syst	em	□Yes	□No		
Results		Satisfactory	Unsatisfactory		
Connection to shut off power to co	ooking equipment	Yes	No		
Results		Satisfactory	Unsatisfactory		
Connection to shut down supply ai	r to exhaust hood				
Results		Satisfactory	Unsatisfactory		
Grease exhaust fan		Continues to run	Stops		
Connection to shut off electric p	power to receptacles	5			
Under the hood					
Results		Satisfactory	Unsatisfactory		
Hydrostatic test performed e	very 12 years on				
Wet chemical contain	ers	Yes	□No		
Auxiliary pressure cor	ntainers	☐Yes	□No		
Hoses assemblies		□Yes	□No		
Comments					

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