



Fire Suppression System - Manufacturing Equipment Checklist

System Overview & Identification

Verify system details and identify equipment locations. Includes system type, location identifiers, and responsible personnel.

System Name/Identifier

Write something...

Fire Suppression System Type

- ☐ Wet Pipe
- ☐ Dry Pipe
- ☐ Pre-Action
- ☐ Deluge
- ☐ Clean Agent

System Activation Pressure (PSI)

Enter a number...

Primary System Location

 [Set My Current Location](#)



Date of Last System Design Review

Enter date...

Brief Description of Protected Area/Equipment

Write something...

Responsible Department/Contact Person

- ☐ Facility Management
- ☐ Engineering
- ☐ Production
- ☐ Safety

Contact Person's Name

Write something...

Contact Phone Number

Write something...

Visual Inspection

General visual checks for any obvious signs of damage, tampering, or obstructions.

Equipment Location (Refer to System Layout)

 [Set My Current Location](#)



System Type (e.g., Wet, Dry, Pre-action)

Write something...

Visible Damage or Corrosion?

- ☐ None
- ☐ Minor Corrosion
- ☐ Moderate Corrosion
- ☐ Significant Corrosion
- ☐ Physical Damage

Ambient Temperature (°C)

Enter a number...

Obstructions Around Equipment (e.g., stored materials)

Write something...

Notes on Visual Condition

Write something...

System Status (Based on Visual Inspection)

- ☐ Normal
- ☐ Warning - Minor Issues
- ☐ Alarm - Immediate Action Required

Nozzle and Piping Inspection

Detailed inspection of sprinkler heads, piping, and related components for corrosion, leaks, and proper orientation.

Sprinkler Head Location 1 (Equipment Area)

 Set My Current Location



Sprinkler Head Condition (Equipment Area)

- ☐ Good
- ☐ Corroded
- ☐ Damaged
- ☐ Obstructed
- ☐ Missing

Pipe Diameter (inches)

Enter a number...

Pipe Condition

- ☐ Good
- ☐ Corroded
- ☐ Leaking
- ☐ Damaged

Number of Nozzles Inspected

Enter a number...

Comments/Observations (Nozzle & Piping)

Write something...

Sprinkler Head Orientation

- ☐ Correct
- ☐ Incorrect
- ☐ N/A

Control Panel & Detection System

Inspection of the fire alarm control panel, detectors (smoke, heat), and associated wiring.

Control Panel Battery Voltage

Enter a number...

Panel Alarm Status

- ☐ Normal
- ☐ Alarm
- ☐ Trouble

Panel Event Log Last Entry

Write something...

Last Panel Inspection Date

Enter date...

Detector Types Present

- ☐ Smoke Detector
- ☐ Heat Detector
- ☐ Flame Detector
- ☐ Carbon Monoxide Detector

Detector Sensitivity Setting

- ☐ Standard
- ☐ Sensitive
- ☐ Less Sensitive

Notes/Observations

Write something...

Pump & Water Supply

Verification of pump functionality, water pressure, and water supply adequacy.

Static Water Pressure (PSI)

Enter a number...

Residual Pressure (PSI)

Enter a number...

Pump Discharge Pressure (PSI)

Enter a number...

Pump Flow Rate (GPM)

Enter a number...

Pump Operational Status

- ☐ Operational
- ☐ Not Operational - Awaiting Repair
- ☐ Not Operational - Out of Service for Maintenance

Notes on Pump Condition/Performance

Write something...

Last Pump Tested Date

Enter date...

Water Supply Type

- ☐ City Water
- ☐ Tank
- ☐ Well
- ☐ Other

Manual Pull Stations & Auxiliary Devices

Inspection of manual pull stations and any auxiliary devices like deluge triggers or remote monitors.

Pull Station 1 Location (Machine A)

 [Set My Current Location](#)



Pull Station 2 Location (Assembly Line B)

 [Set My Current Location](#)



Pull Station 1 - Condition

- ☐ Operational
- ☐ Damaged
- ☐ Obstructed
- ☐ Tampered

Pull Station 2 - Condition

- ☐ Operational
- ☐ Damaged
- ☐ Obstructed
- ☐ Tampered

Pull Station 1 - Activation Test Result (0=Fail, 1=Pass)

Enter a number...

Pull Station 2 - Activation Test Result (0=Fail, 1=Pass)

Enter a number...

Last Inspection Date (Auxiliary Device X)

Enter date...

Comments/Observations (Manual Pull Stations & Auxiliary Devices)

Write something...

Testing & Maintenance Records Review

Review of recent testing and maintenance records to ensure compliance with schedule.

Last Inspection Date

Enter date...

Pressure Test Results (PSI)

Enter a number...

System Type Verified?

☐ Yes

☐ No

☐ N/A

Summary of Maintenance Performed

Write something...


Alarm Testing Completed?

☐ Yes

☐ No

☐ N/A

Attach Inspection Report (PDF)

 Upload File

Next Scheduled Inspection Date

Enter date...

Documentation & Compliance

Confirmation that all necessary documentation is present, up-to-date, and readily accessible.

Last System Inspection Date

Enter date...

Inspection Frequency (Months)

Enter a number...

System Type

- ☐ Wet Pipe
- ☐ Dry Pipe
- ☐ Pre-Action
- ☐ Deluge

Summary of Findings/Comments

Write something...

Upload Inspection Report

 Upload File

Compliance Status

- ☐ Compliant
- ☐ Minor Deviation
- ☐ Major Deviation

Next Scheduled Inspection Date

Write something...

Corrective Actions Required (if applicable)

Write something...