

SS 13.1 - Mechanical Smoke Control Systems

Address:			
Building Name:			
Provide by (name):			
	Make	Model	Location
1			
2			
3			
4			
Installation Standard:		<input type="checkbox"/> AS 1851: <input type="checkbox"/> Specifically Designed Alternate Solution <input type="checkbox"/> Other (Historical) _____	
Inspections & Maintenance Standard:		<input type="checkbox"/> AS 1851: <input type="checkbox"/> Specifically Designed Alternate Solution <input type="checkbox"/> Other (Historical) _____	
Frequency:		<input type="checkbox"/> Six -monthly	<input type="checkbox"/> Owner
		<input type="checkbox"/> Annual	<input type="checkbox"/> IQP
Inspections & Maintenance:			
Minimum Maintenance and Testing as Specified in Compliance Schedule Handbook, to be performed in conjunction with maintenance required by applicable standard.			
<i>Six-monthly inspections</i>	<ul style="list-style-type: none"> • Visual inspections • Inspect for damage to mechanical components including corrosion damage • Operational inspections • Where a fire alarm signal is used, activate the fire alarm and check the correct automatic operation of the ventilators • Where a heat activated fusible link is used, disconnect the fusible link and check automatic operation of the ventilator. Reconnect fusible link following successful operation and return ventilator to normal position 		
<i>Annual Inspections</i>	<ul style="list-style-type: none"> • Carry out the six monthly visual and operational inspection and testing • Check energy source to : <ul style="list-style-type: none"> ➢ ventilator actuator e.g. gas charge in gas powered actuator ➢ electrical supply to motors or other electrical powered actuating devices ➢ power supply to any control panel ➢ power supply to any electro-mechanical hold closed device • Check fuses, isolators, relays and contractors. • Check condition of cable and terminals. 		

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Reporting:	<p>The owner must keep records of all inspection, maintenance and repairs undertaken in the previous 24 months. The records must be kept on site and as a minimum, include:</p> <ul style="list-style-type: none">• details of any inspection, test or preventative maintenance carried out, including dates, work undertaken, faults found, remedies applied, and the person who performed the work• details of any other faults found or maintenance and repair work undertaken to maintain the system in working order, including dates, work undertaken, faults found, remedies applied and the person who performed the work
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The information above is used to help generate the compliance schedule. If you are unsure how to complete this form please consult an IQP who is registered for the system above.