

# SS 13/1 – Mechanical Smoke Control

## Specified System Description

### System Status

New

Modified

Removed

### System Type

Dedicated Smoke Exhaust

Dedicated Smoke Control

Other (specify):

### System Interfacing

SS 2

SS 3/3

SS 9

Other (specify):

Not applicable

## Standards

### Performance / Installation Standards

AS/NZS 1668.1:2015 The use of ventilation and air conditioning in buildings - Part 1: Fire and smoke control in buildings.

AS/NZS 1668.1:1998 The use of ventilation and air-conditioning in buildings - Fire and smoke control in multi-compartment buildings.

AS 1668.3:2001 The use of ventilation and air-conditioning in buildings - Part 3: Smoke control systems for large single compartments or smoke reservoirs.

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so (*Details provided*)

Other: (*specify*)

## **Inspection Standards**

AS 1851:2012 (Amendment 1, 2016) – Section 13.

AS 1851:2012– Section 13.

AS 1851:2005 (Amendment 2, 2008) – Section 5.

AS 1851:2005 (Amendment 1, 2006) – Section 5.

AS 1851:2005 – Section 5.

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (*Details provided*)

Other: (*specify*)

## **Maintenance Standards**

AS 1851:2012 (Amendment 1, 2016) – Section 13.

AS 1851:2012– Section 13.

AS 1851:2005 (Amendment 2, 2008) – Section 5.

AS 1851:2005 (Amendment 1, 2006) – Section 5.

AS 1851:2005 – Section 5.

Specifically designed solution prepared by a person who, on the basis of experience and qualifications, is competent to do so. (*Details provided*)

Other: *(specify)*

## Inspections, Maintenance and Reporting

### Minimum Inspection and Maintenance Procedures

Regular inspection, testing, planned preventative maintenance and responsive maintenance will be carried out in accordance with the nominated performance and inspection standard/document to ensure effective operation of system for the required duration in the event of a fire.

### Inspection and Maintenance - Frequency and Responsibility

Depending on the type of installation and its performance standard:

Six-Monthly and Annually: by IQP

Standard / Other document *(specify)*

### Inspections and Maintenance for Interfaced Systems

Annual Inspection: by IQP

The system is connected to other specified systems, therefore testing of the interface between the two systems will be carried out annually.

The system is NOT connected to other specified systems.

### Reporting:

The owner will keep records of all inspections, maintenance and repairs undertaken in the previous 24 months. These will be recorded in the On-Site Log Book, which will remain on the premises with the most recent compliance schedule, and as a minimum include:

- Details of any inspection, test or preventative maintenance carried out including dates, works undertaken, faults found, remedies applied and the name of the person who performed the work.
- Form 12A provided annually by the IQP.

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