

# SS 2 – Automatic or Manual Emergency Warning Systems for Fire or Other Dangers

## Specified System Description

### System Status

New

Modified

Removed

### System Type

Type 1: Domestic Smoke Alarm System

Type 2: Manual Warning Systems

Type 3: Automatic Fire Alarm System with Heat Detectors and Manual Call Points

Type 4: Automatic Fire Alarm System with Smoke Detectors and Manual Call Points

Type 5: Automatic Fire Alarm System with Modified Smoke/Heat Detection and Manual Call Points

A Gas Detection System that warns Occupants of a Potentially Hazardous Concentration of Gas

Other (specify):

### System Response (i.e. Warning)

Automatic

Manual

### Supplementary Devices (i.e. Detection)

Heat Detectors

Smoke Detectors

Gas Detectors

Other (specify):

Not Applicable

## System Interfacing

SS 1

SS 3

SS 5

SS 8

SS 9

SS 12

SS 13

Other: *(specify)*

Not Applicable

## Standards

### Performance / Installation Standards

NZS 4512:2021 Fire detection and alarm systems in buildings.

NZS 4512:2010 Fire detection and alarm systems in buildings.

NZS 4512:2003 Fire detection and alarm systems in buildings.

NZS 4512:1997 Fire alarm systems in buildings

NZS 4512:1994 Fire alarm systems in buildings.

NZS 4512:1981 Automatic fire alarm systems in buildings.

NZS 4514:2021 Interconnected smoke alarms for houses.

NZS 4514:2009 Interconnected smoke alarms for houses.

NZS 4514:2002 Interconnected smoke alarms for single household units.

NZS 4514:1989 The installation of smoke alarms.

NZS 4561:1973 Specification for manual fire alarm systems for use in buildings.

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**

NZS 4512:2021 - Part 6.

NZS 4512:2010 - Part 6.

NZS 4514:2021 - Section 3.

NZS 4514:2009 - Section 6.

AS 1851:2012 (Amendment 1, 2016) - Section 6.

AS 1851:2012 - Section 6.

AS 1851:2005 (Amendment 2, 2008) - Section 6, 7, 8.

AS 1851:2005 (Amendment 1, 2006) - Section 6, 7, 8.

AS 1851:2005 - Section 6, 7, 8.

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**

NZS 4512:2021 - Part 6.

NZS 4512:2010 - Part 6.

NZS 4514:2021 - Section 3.

NZS 4514:2009 - Section 6.

AS 1851:2012 (Amendment 1, 2016) - Section 6.

AS 1851:2012 - Section 6.

AS 1851:2005 (Amendment 2, 2008) - Section 6, 7, 8.

AS 1851:2005 (Amendment 1, 2006) - Section 6, 7, 8.

AS 1851:2005 - Section 6, 7, 8.

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 inspection, maintenance and responsive maintenance will be carried out in accordance with the nominated performance and inspection standard/document to ensure the system will operate as required in the event of a fire or other danger.

### **Inspection & Maintenance - Frequency and Responsibility**

Depending on the type of installation and its performance standard:

Monthly and Annually: by IQP

Monthly, 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.

Record No. 22209156

Date: 31 January 2023