

SS 15/1 – Systems for Communicating Spoken Information Intended to Facilitate Evacuation

Specified System Description

System Status

New

Modified

Removed

System Type

A Building Intercom System for use by the Fire Service

A Public Address System to Facilitate Staged Evacuation

An Emergency Warning Intercommunications System (EWIS)

Other (*specify*):

System Interfacing

SS 2

SS 12/1

SS 12/2

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

AS 1670.4:2018 Fire detection, warning, control and intercom systems - System design, installation and commissioning. Part 4: Emergency warning and intercom systems.

AS 4428.4:2016 Fire detection, warning, control and intercom systems - Control and indicating equipment. Part 4: Intercommunication systems for emergency purposes.

AS 2220.1:1989 Emergency warning and intercommunication systems in buildings. Part 1: Equipment design and manufacture (Amendment 2, 1993).

AS 2220.2:1989 Emergency warning and intercommunication systems in buildings. Part 2: System design, installation, and commissioning (Amendment 2, 1993).

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 4512:2003 – Part 6.

NZS 4512:1997 – Part 6.

NZS 4512:1994 – Part 6.

NZS 4512:1981 – Part 6.

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 4512:2003 – Part 6.

NZS 4512:1997 – Part 6.

NZS 4512:1994 – Part 6.

NZS 4512:1981 – Part 6.

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 the system will operate as required in the event of a fire.

Inspection and Maintenance - Frequency and Responsibility

Depending on the type of installation and its performance standard:

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: 22209241
Date: 31 January 2023