

SS 12/2 – FM Radio Frequency Systems and Infrared Beam Transmission Systems



Specified System Description

System Status

New

Modified

Removed

System Type

FM Radio Frequency System

Infrared (IR) Beam Transmission System

Hearing Assistance System for Audio and Public Address

Other (*specify*):

System Interfacing

SS 2

Other (*specify*):

Not applicable

Standards

Performance / Installation Standards

Code of Practice for Hearing Assistance Systems SS12 – Authored by Association of Building Compliance (Version 1.3, June 2021).

BS EN IEC 60118-4:2015 Electroacoustics - Hearing aids - Induction-loop systems for hearing aid purposes - System performance requirements (Amendment 1, 2018).

IEC 60118-4:2014 Electroacoustics - Hearing aids - Part 4: Induction-loop systems for hearing aid purposes - System performance requirements (Amendment 1, 2017).

IEC 60118-4:2014 Electroacoustics - Hearing aids - Part 4: Induction-loop systems for hearing aid purposes - System performance requirements.

AS 60118.4:2007 Hearing aids - Magnetic field strength in audio-frequency induction loops for hearing aid purposes.

AS 1088.4:1987 Hearing aids - Magnetic field strength in audio-frequency induction loops for hearing aid purposes.

NZS 4121:2001 Design for access and mobility: Buildings and associated facilities.

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

Code of Practice for Hearing Assistance Systems SS12 – Authored by Association of Building Compliance (Version 1.3, June 2021) – Section 7.

BS EN IEC 60118-4:2015 (Amendment 1, 2018).

IEC 60118-4:2014 (Amendment 1, 2017).

IEC 60118-4:2014.

AS 60118.4:2007.

NZS 4121:2001 - Appendix E3 and Appendix H.

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

Code of Practice for Hearing Assistance Systems SS12 – Authored by Association of Building Compliance (Version 1.3, June 2021) – Section 7.

BS EN IEC 60118-4:2015 (Amendment 1, 2018).

IEC 60118-4:2014 (Amendment 1, 2017).

IEC 60118-4:2014.

AS 60118.4:2007.

NZS 4121:2001 - Appendix E3 and Appendix H.

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 continued effective operation of the system during occupation of the building.

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 the building's emergency warning system therefore testing of the interface between the two systems will be carried out annually.

The system is NOT connected to the building's emergency warning system.

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: 22209222

Date: 31 January 2023