AS 1670.4:2018

# Appendix E

# Designer’s/Installer Statement

I/We confirm *Name and/or company* have provided the design, *reference* for an emergency warning *and intercom* system located at *site name, building name if applicable address*.

The system is *an alteration to an existing system, a new system with or without an emergency intercom system*. The design criteria is: *AS 1670.4 — 2018 ; Deemed to satisfy provisions of NCC; a performance solution provided by engineer’s name/company; fire safety engineering report (FSER) report reference*, as follows:

1. We certify the equipment used within the system design:

|  |  |
| --- | --- |
| * 1. Conforms with the referenced equipment Standards.
 | Y/N/NA |
| * 1. Is located in an environment for which it is appropriate.
 | Y/N/NA |
| * 1. Is compatible with the relevant parts of CIE.
 | Y/N/NA |

1. We have provided the following design documentation:

|  |  |
| --- | --- |
| * 1. Design drawings showing the system layout (building plans), equipment type, location and designation.
 | Y/N/NA |
| * 1. Systems interface diagram.
 | Y/N/NA |
| * 1. Cause and effect statement for each system interface function.
 | Y/N/NA |
| * 1. Table of all system components, their location, type, unique system designation and descriptor.
 | Y/N/NA |
| * 1. Table of each system component having a fixed service life, nominating the service life expiry date.
 | Y/N/NA |
| * 1. Table of any connectable equipment.
 | Y/N/NA |
| * 1. Manuals for all CIE and system components (as applicable).
 | Y/N/NA |
| * 1. Type of occupant warning equipment.
 |  |
| * 1. Amplifier rated output; maximum load impedance (Ω) and power (W) (if applicable).
 |  |
| * 1. Calculated impedance (Ω) and power load (W) of each loudspeaker transmission path (if applicable).
 |  |
| * 1. Table of each supplementary warning device.
 | Y/N/NA |
| * 1. Details of alarm monitoring requirements.
 | Y/N/NA |
| * 1. Power supply requirements including;
 |  |
| 1. Power supply source (mains), nominal voltage.
 |  |

|  |  |
| --- | --- |
| 1. Standby power source type, nominal voltage and capacity required.
 |  |
| 1. System quiescent current (mA), including ASE loads if applicable.
 |  |
| 1. System alarm current (mA), including ASE and occupant warning system loads.
 |  |
| 1. Load current of each ancillary circuit.
 |  |
| 1. Standby time (h).
 |  |
| 1. Alarm time (min).
 |  |

I/we confirm the design includes any changes required during the installation of the system and

that the system meets the design standard required.

On behalf of *company name*: Name:

Position: Signature: Date: