

NR/L2/ELP/27238/APP-I

Fire alarm systems

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Appendix I

Fire alarm systems

I.1 Purpose

This Specification states the minimum maintenance periodic requirements for Fire Alarm Systems.

I.2 Scope

This Specification is applicable to all Fire Alarm Systems owned and operated by Network Rail.

I.3 Reference documentation

[RT/LS/P/025](#)

Network Rail Fire Safety Handbook

Workplace (Health, Safety and Welfare) Regulations 1992

Heating & Ventilating Contractors Association, Standard Maintenance Specification for Mechanical Services in Buildings - Volume 4 - Ancillaries, Plumbing & Sewerage

Heating & Ventilating Contractors Association, Standard Maintenance Specification for Services in Buildings - Volume 5 - Electrics in Buildings

[BS 5839 Part 1: 1988](#)

Fire Detection & Alarm Systems in Buildings : Code of Practice for Installation & Servicing

I.4 Definitions

Fire Alarm Systems

An electric system in which an alarm of fire is activated by the operation of a manual call point or on detection of smoke, or heat.

I.5 Maintenance requirements

I.5.1 General

All equipment covered by this Standard shall be maintained in accordance with the Heating and Ventilating Contractors Association (HVCA) Standard Maintenance Specification for Services in Buildings, Volume 5 and (HVCA) Standard Maintenance Specification for Mechanical Services in Buildings Volume 4.

All locations installed with equipment covered by this Specification shall be maintained in accordance with Regulation 5 of the Workplace (Health, Safety and Welfare) Regulations 1992.

I.5.2 Testing and maintenance

I.5.2.1 Functional Testing by occupier of the premises

Functional testing of the fire alarm system should be carried out by the occupier of the premises in accordance with [RT/LS/P/025](#) and the manufacturer's instructions.