

Category 2 Standard

S2532 Maintenance of (Formerly E7051) signalling and train control systems

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1 Purpose

- 1.1 This standard defines the minimum requirement to establish maintenance procedures and processes for use on London Underground signalling and train control systems. Guidance in achieving the requirements of this standard can be found within M7051, Manual of good practice; Signalling and signalling control systems maintenance..

2 Scope

- 2.1 This standard is directed to the asset stewards in preparing a maintenance regime. Guidance and methodology to achieve the minimum requirements of this standard can be found within the manual of good practice M7051.
- 2.2 This standard supersedes E7051 A3, which is withdrawn.

3 Requirements

3.1 Safety considerations

3.1.1 System safety

- 3.1.1.1 Inadequate or improper maintenance activities may lead directly or indirectly to collision or derailment, or to serious loss of process.
- 3.1.1.2 Staff concerned in the specifying, undertaking or monitoring maintenance activities shall be regularly reminded of the vital nature of their role.

3.1.2 Safety of personnel

- 3.1.2.1 All potential hazards such as, electric shock, moving trains, hazardous substances and the requirements of the Pressure Systems and Transportable Gas Containers Regulations (Statutory Instrument 1989, No. 2169) shall be identified and safe systems of work shall be devised, and followed to guard against such hazards for all maintenance activities.

3.1.3 Safety and environmental considerations

- 3.1.3.1 All maintenance activities including vegetation control, disposal of lubricant and wastes, utilisation of energy and materials, shall be carried out in compliance with present statutory safety and environmental legislation, Contract QUENSH conditions, and codes of practice and codes of practice. Assets shall be assessed to identify products and wastes that can be reused, re-cycled or rendered harmless and any discharges controlled to minimise their environmental impact during the whole maintenance procedure.
- 3.1.3.2 Due consideration must be given to customer safety when conducting maintenance activities in or near public areas.