

SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing arrangements	Number and type of live Conductors	Nature of Supply Parameters	Supply Protective Device Characteristics
TN-C [] TN-S [] TN-C-S [] TT [] IT []	a.c. [] 1-phase, 2-wire [] 2-phase, 3-wire [] 3-phase, 3-wire [] 3-phase, 4-wire []	d.c. [] 2-pole [] 3-pole [] other []	Nominal voltage, U/Uo*: _____ V Nominal frequency, f*: _____ Hz Prospective fault current, Ipf**: _____ kA External loop impedance, Ze**: _____ Ohms (Note: (*)by enquiry, (**)by enquiry or by measurement)
			Type: _____ Nominal Current rating: _____ A

PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT

Means of Earthing	Details of Installation Earth Electrode
Supplier's facility [] Installation [] earth electrode	Type (e.g. rod(s), tape etc): _____ Location: _____ Electrode resistance to earth: _____ Ohms

Main Protective Conductors

Earthing conductor: material _____ csa _____

Main equipotential bonding conductors: material _____ csa _____

To incoming water service [] To incoming gas service [] To structural steel []

To lighting protection [] To incoming oil service [] To other incoming service(s) [] (state details: _____)

Main Switch or Circuit-breaker

BS, Type and No. of poles: _____ Current rating: _____ A Voltage rating: _____ V

Location: _____

Fuse rating or setting: _____ A

(Applicable only where an RCD is suitable and is used as a main circuit breaker)

Rated residual operating current In = _____ mA

Operating time of _____ ms (at In)

OBSERVATIONS AND RECOMMENDATIONS

Tick boxes as appropriate

Referring to the attached Schedule(s) of inspection and Test Results, and subject to the limitations specified at the Extent and Limitations of the Inspection section,

[] No remedial work is required [] The following observations are made:

One of the following numbers, as appropriate, is to be allocated to each of the observations made above to indicate to the person(s) responsible for the installation the action recommended.

[1] requires urgent attention [2] requires improvement [3] requires further investigation

[4] does not comply with BS 7671:2001 amended to _____. This does not imply that the electrical installation inspected is Unsafe.

SUMMARY OF THE INSPECTION

Date(s) of the inspection: _____

General condition of the installation: _____

Overall assessment: Satisfactory / Unsatisfactory

SCHEDULES

The attached Schedules are part of this document and this document and this Report is valid only when they are attached to it.

_____ Inspection Schedules and

_____ Test Results Schedules are attached.