

SECTION I. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Earthing arrangements		Number and Type of Live Conductors		Nature of Supply Parameters		Supply Protective Device
TN-C	☐	AC ☐	DC ☐	Nominal voltage, $U / U_0^{(1)}$	230 V	BS (EN) <u>1861</u>
TN-S	☐	1-phase, 2-wire ☒	2-wire ☐	Nominal frequency, $f^{(1)}$	50 Hz	Type <u>B</u>
TN-C-S	☒	2-phase, 3-wire ☐	3-wire ☐	Prospective fault current, $I_{pf}^{(2)}$	1.09 kA	Rated current
TT	☐	3-phase, 3-wire ☐	Other ☐	External loop impedance, $Z_e^{(2)}$	0.17 Ω	100 A
IT	☐	3-phase, 4-wire ☐		(Note: (1) by enquiry (2) by enquiry or by measurement)		
		Confirmation of supply polarity ☐				

Other sources of supply (as detailed on attached schedule) ☐

SECTION J. PARTICULARS OF INSTALLATION REFERRED TO IN THE REPORT

Means of Earthing	Details of Installation Earth Electrode (where applicable)	
Distributor's facility ☒	Type	
Installation earth electrode ☐	Location	
	Resistance to Earth	 Ω

Main Protective Conductors

Earthling conductor	Material <u>CU</u> csa <u>16</u> mm ²	Connection / continuity verified ☐
Main protective bonding conductors (to extraneous-conductive-parts)	Material <u>CU</u> csa <u>10</u> mm ²	Connection / continuity verified ☐
To water installation pipes ☒	To gas installation pipes ☒	To oil installation pipes ☐
To lightning protection ☐	To other ☐ Specify	To structural steel ☐

Main Switch / Switch-Fuse / Circuit-Breaker / RCD

Location <u>Consumed UNIT</u>	Current rating <u>80</u> A	If RCD main switch
<u>STORAGE CUPBOARD</u>	Fuse / device rating or setting <u>—</u> A	Rated residual operating current ($I_{\Delta n}$) <u>30</u> mA
BS(EN) <u>6008P</u>	Voltage rating <u>250</u> V	Rated time delay <u>—</u> ms
No of poles <u>2</u>		Measured operating time <u>39</u> ms

SECTION K. OBSERVATIONS

Referring to the attached schedules of inspection and test results, and subject to the limitations specified at the *Extent and limitations of inspection and testing* section

No remedial action is required ☒ The following observations are made ☒ (see below):

OBSERVATION(S) Include schedule reference, as appropriate	CLASSIFICATION CODE
- ACCESS NOT AVAILABLE TO 3x ROOMS, AND TENANTS UNCONTACTABLE, WHILE REVISIT TO TEST WITHIN ROOMS IS RECOMMENDED, ALL ELECTRICAL CIRCUIT TESTING IS CORRECT, AND VISUAL + MECHANICAL INSPECTION OF OTHER OUTLETS + ACCESSORIES SHOW WIRING TO BE OF A VERY HIGH STANDARD. FOR THIS REASON, AS WELL AS NO REPORTED FAULTS OR ISSUES, NO DANGER IS DETERMINED TO BE PRESENT. INSTALLATION WOULD BENEFIT FROM DUAL-POLE (SPLIT), OR RCBO (INDIVIDUAL CIRCUIT) STYLE CONSUMER UNIT.	C3
'BLANKED OFF' OUTLETS IN BATHROOM, THOUGH INACCESSIBLE + SAFE, WOULD BENEFIT FROM IP44 + 'WATERPROOF' ENCLOSURE TO INCREASE SAFETY	C3

One of the following codes, as appropriate, has been allocated to each of the observations made above to indicate to the person(s) responsible for the installation the degree of urgency for remedial action.

C1 – Danger present. Risk of injury. Immediate remedial action required

C2 – Potentially dangerous - urgent remedial action required

C3 – Improvement recommended

FI – Further investigation required without delay