B: REASON FOR PRODUCING THIS REPORT
EXECUTE SAFETY CERTIFICATE
on which the inspection and testing was carried out:
emises: Commercial Modustrial Other (Briefly describe)
Installation records available? (Regulation 651.1) Yes 🔲 No 🗹 Date of last inspection(date)
ENTRANCE
(see page no)  2013  fabric of the building or underground have not been inspected unless specifically agreed between the
*An unsatisfactory assessment indicates that a dangerous (code C1) and/or
potentially dangerous (code C2) conditions have been identified.
Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY, I/we recommend that any observations classed as 'Danger present' (code C1) or 'Potentially dangerous' (code C2) are acted upon as a matter of urgency. Investigation without delay is recommended for observations identified as 'Further investigation required' (Code FI). Observations classified as 'Improvement recommended' (code C3) should be given due consideration.  Subject to the necessary remedial action being taken, I/we recommend that the installation is further inspected and tested by 15/1025. (date) for the following reason(s)
Report authorised by: (USE BLOCK LETTERS)
Signature:  SCCUZ\T\ For/on behalf of:  Position:  Address:
Date: 16-11-23   Postcode:

The attached schedule(s) are part of this document and this report is valid only when they are attached to it.

© Tim Benstead Associates Ltd 2022		mended	This report is based on Part 6 of BS 7671 as amended
		delay	3.00
		nte remedial action required	C1 - Danger present. Risk of injury. Immediate remedial action required C2 - Potential dangerous - urgent remedial action required
ate to the person(s) responsible for the installation the degree of urgency for remedial action.	ove to indica	has been allocated to each of the observations made above to indicate to the	0
	5/11	rte Santaga Paga	OBSERVATIONS(S): Include schedule reference as appropriate
he limitations specified at the Extent and Limitations of Inspection and Testing section.	d subject to th	Section K: Observation(s)  Referring to the attached inspection schedule(s) and schedule(s) of circuit details and test results, and subject to the limitat No remedial action is required The following observations are made (see below)	Section K: Observation(s)  Referring to the attached inspection schedule  No remedial action is required
RCD Type ms Rated residual operating current (I <sub>Δn</sub> ) ms  Rated residual operating current (I <sub>Δn</sub> ) ms	peesidual opera	ating /CC A vice rating or setting /CC A string SSO/4COV	BS (EN) 60439-3  No of poles TWO
stallation pipes	Metallic oil in	onnection / continuity verified	Connection / continuity verified  Connection / Switch-Files / CibCuit-ABPEAKED / RCD
Main protective bonding conductors connected to:  Metallic water installation pipes  Lightning protection	Metallid Metallid	Main protective bonding conductors  Material LOPPER csa 10 mm²	Earthing conductor  Material CoRC csa 16 mm²
Details of Installation Earth Electrode (where applicable) of earth electrode (e.g. rod(s), tape etc.) Electrode resistance to Earth 2	Location of earth (	Maximum Demand  Maximum Demand  Maximum demand (load) 375	Distributor's facility  Means of Earthing  Distributor's facility  Installation earth electrode  Maximum demand (I
(See further details on attached schedule)	2 32	an radic look impedance, se	IT Confirmation of supply polarity
₹ D	N E E	Nominal frequency, f (1)  Prospective fault current, lpf (2)  Prospective fault loop importance 7 (2)	TN-C
Supply Protective Device  BS (EN) 60378 Details of supply source:	arameters	Nature of Supply F	ning Number and Type of Live C

## DB reference: DB4 SPD Details Distribution circuit OCPD: BS(EN) Location: CHURCUS ENTRANCE DISTRIBUTION BOARD DETAILS Type(s)\*: T1 ☐ T2 ☐ 13t | N/A -Туре: Supplied from: Rating/Setting: S

## Notes

- \* Where combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both type boxes. † Where a T3 SPD is installed to protect sensitive equipment, enter its details in the 'Remarks' column of this schedule. (See Section 534 of BS 7671 as amended)
- § Where the maximum permitted earth fault loop impedance value stated in column 12 is taken the circuit in the 'Remarks' column. from a source other than Chapter 41 of BS 7671 (as amended), state the source of the data for

Therr		Codes			7	7	4	\$ 10 ×	2	<b>≪</b>	4	c	v.	F	W	と	-	Circuit number		TES
Thermoplastic insulated/ sheathed cables	Α	ES FOR TYPES OF WIRING			TOP HOOR	ENTRANCE	HALL SO	HALL	CNTRAWCE	SANE SU	MIDDLE		PAMET	MESS I	KITCHEN	SOCOLET BE	LADIES			TEST RESULT DETAILS
Thermoplastic cables in metallic conduit	В	Viring			SUT A INS	T R.H STAINS	SOCIETS	+ KITCHEN SKIS	- SIDE STAIRS	1 th Swood 300	+ SPOT LIS	FAR SIDE L	5×12×1517	HAND DOYOR	WARKS HEAREN	SELIA COLVE	HAND DOYS	Circuit description		
Thermoplastic cables in non-metallic conduit	C				Solver in Kirms	Swas 62		a	US LISHIZ	Returne Ligars	ロベエス	Hams			RYS.	2	<i>'87</i>	ion		
Thermoplastic cables metallic trunking	D				8 P	A	D	P	P	D	D	P	4	4	4	Þ	A	Type of wiring		
c cables in unking					-	þ	Ŋ	7	e	0	ø	c	W		~	_	_	Number of points served	Condu	
Thermopla non- meta					RO G	2.5	12/2	浴	7	-	-	=	-	2.5	7-5	びょう	250	Live (mm²)	Conductor details  Number &	
Thermoplastic cables in non- metallic trunking	Ш			,	7	7.5	77°	が	ō	10	- ¿	<u>~</u>	<del>-</del> 0	: 7	7	3	J,	cpc (mm²)	ils r & size	
in Thermoplastic g SWA cables					86809	56209	60878	86509	86209	86209	86209	85209	60398	60893	60898	80809	86809	BS (EN)	Overcurrent protective device	)
etic					D	cv	B	ය	ß	D	S	B	$\sim$	B	S	N	070	Туре	ant pro	•
Ther SW					22	20	20	20	6	6	C	6	6	20	16	ie	16	Rating (A)	tective	1
Thermosetting SWA cables	G				e	6	6	6	૯	6	0	6	6	6	6	િ	6	Breaking capacity (kA)	device	
9					中中	开	五	立	ボー	11-1	141	上:1	土	上十	16-31	14.1	五二	Maximum permitted Z <sub>s</sub> (Ω	)§	
Mineral insulated cables	H																	BS (EN)	R(C)	
Oth																		Туре	RCD device details	
Other - please state	0			-														$I_{\Delta n}$ (mA)	details	
e state																		Rating (A)		

ım	nectic s)**	tton	
$ \begin{array}{c c} L_1 + L_2 + L_3 \\ \text{to N} \end{array} $ $ \begin{array}{c c} L_1 + L_2 \text{ to } L_3 \end{array} $ $ \begin{array}{c c} L_1 \text{ to } L_2 \end{array} $	$\begin{array}{c c} L_1 + L_2 \text{ to } L_3 \\ \hline \\ L_1 \text{ to } L_2 \\ \hline \\ Polarity^{\#} \\ \hline \\ Maximum \end{array}$	L <sub>1</sub> + L <sub>2</sub> to L <sub>3</sub> L <sub>1</sub> to L <sub>2</sub> Polarity#   Maximum measured  Disconnection time (ms)**	$\begin{array}{c c} L_1 + L_2 \text{ to } L_3 \\ \hline \\ L_1 \text{ to } L_2 \\ \hline \\ Polarity^{\#} \checkmark \text{ or} \\ \hline \\ Maximum \\ measured \\ \hline \\ Disconnection \\ \end{array}$
		Maximum measured  Disconnection time (ms)**	Maximum measured  Disconnection time (ms)**  Test button operation (✓)

reduced or expanded depending on the requirements for the installation. The persons responsible for the periodic inspection of the installation should include the relevant items in relation to the electrical installation, the inspection schedule can be

Possible outcomes: Not verified

Acceptable condition V
Unacceptable condition C1 or C2
Improvement recommended C3
FI
The Cartination FI

Not applicable Limitation

Item No.	Description	Outcome	Item No.	Description	Outcome
1.0	INTAKE EQUIPMENT (VISUAL INSPECTION ONLY)  An outcome against an item in this section other than access to live parts, should not be used to determine the overall outcome.		4.0	CONSUMER UNIT(S) / DISTRIBUTION BOARD(S)  Adequacy of working space accessibility to consumer unit / distribution board (132.12; 513.1)	5
د د	Distributor supplier intake equipment	_	4.2	Security of fixing (134.1.1)	5
:	• Service cable		4.3	Condition of enclosure(s) in terms of IP rating etc. (416.2)	7
	Service riedd     Earthing arrangement		4.4	Condition of enclosure(s) in terms of fire rating etc. (421.1.201; 526.5)	5
JOHN DOWN	• Meter tails		4.5	Enclosure not damaged / deteriorated so as to impair safety (651.2)	'
	Metering equipment		4.6	Presence of a main linked switch (as required by 462.1.201)	5
	<ul> <li>Isolator (where present)</li> <li>NOTE 1: Where inadequacies in the intake equipment are encountered.</li> </ul>		4.7	Operation of main switch (functional check) (643.10)	5
in the contract of the contrac	which may result in a dangerous or potentially dangerous situation, the person ordering the work and/or dutyholder must be informed. It is		4.8	Manual operation of circuit-breakers and RCDs to prove disconnection (643.10)	5
	strongly recommended that the person ordering the work informs the appropriate authority.		4.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	, 5
	NOTE 2: For this section only, where inadequacies are found, an 'X' should		4.10	Presence of RCD six-monthly test notice, where required (514.12.2)	<
	Person ordering the work/dutyholder notified (Delete as appropriate)	Y/NA	4.11	Presence of alternative supply warning notice at or near consumer unit / distribution board (514.15)	2
1.2	Consumer's isolator (where present)		4.12	Presence of other required labelling (please specify) (Section 514)	Z A
1.3	Consumer's meter tails	,	7	Compatibility of protective devices, bases and other components; correct	`
2.0	PRESENCE OF ADEQUATE ARRANGEMENTS FOR OTHER SOURCES SUCH AS MICRO GENERATORS (551.6: 551.7)	$\leftarrow$	4.13	overheating (411.3.2; 411.4; 411.5; 411.6; Sections 432, 433)	7
3.0	EARTHING / BONDING ARRANGEMENTS (411.3; Chap 54)	5/ ^	4.14	Single-pole switching or protective devices in line conductor only (132.14.1; 530.3.3)	<
ω	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	7	4.15	Protection against mechanical damage where cables enter consumer unit / distribution board (522.8.1; 522.8.5; 522.8.11)	<
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)		4.16	Protection against electromagnetic effects where cables enter consumer unit / distribution board / enclosures (521.5.1)	5
ω.ω	Provision of earthing / bonding labels at all appropriate locations (514.13.1)		4.17	RCD(s) provided for fault protection – includes RCBOs (411.4.204; 411.5.2; 531.2)	<
3.4	Confirmation of earthing conductor size (542.3; 543.1.1)		4.18	RCD(s) provided for additional protection requirements – includes RCBOs	<
3.5	Access ability and condition of earthing conductor at MET (543.3.2)			(411.3.3; 415.1)	>
3.6	Confirmation of main protective bonding conductor sizes (544.1)		4.19	Confirmation of indication that SPD is functional (651.4)	<
3.7	Condition and accessibility of main protective bonding conductor connections (543.3.2; 544.1.2)		4.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	<
3.8	Accessibility and condition of other protective bonding connections (543.3.1; 543.3.2)	$\leq$	4.21	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	NA

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	Date: 16-11-23		Intentionally left blank	
	Signature: MOWRY OF TEXAL	<	Cables segregated / separated from non-electrical services (528.3)	5.16
:	Name (Capitals):	<	Cables segregated / separated from communications cabling (528.2)	5.15
	<u>+</u>	<	Band II cables segregated / separated from Band I cables (528.1)	5.14
			thermal effects (Section 527)	5.13
7	should be added to the checklist.		Provision of fire barriers, sealing arrangements and protection against	
A	8.1 Where the installation includes additional requirements and		<ul> <li>Tinal circuits supplying luminaires within domestic (nousehold) premises (411.3.4)</li> </ul>	
	8.0 PROSUMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S)	<	regardless of depth (522.6.203)	
NIX	(Record separately the results of particular inspections applied)	<	<ul> <li>for cables concealed in walls / partitions containing metal parts</li> </ul>	
2		<	<ul> <li>for cables concealed in walls at a depth not exceeding 50 mm</li> </ul>	
	7.0 OTHER PART 7 SPECIAL INSTALLATIONS OR LOCATIONS	,	use outdoors (411.3.3)	
<	6.8 Suitability of current-using equipment for particular position within the location (701.55)	7	<ul> <li>tpermitted (411.3.3)</li> <li>for the supply of mobile equipment not exceeding 32 A rating for</li> </ul>	
<	6.7 Suitability of accessories and controlgear etc for a particular zone (701.512.3)	ς.	<ul> <li>for all socket-outlets of rating 32 A or less, unless an exception is</li> </ul>	
, <	6.6 terms of IP rating (701.512.2)		Provision of additional requirements for protection by RCD not	5.12
, ,	6.5 Low voltage (e.g. 230 V) socket-outlets sited at least 2.5 m from zone 1 (701.512.3)	<	Cables concealed under floors, above ceilings or in walls / partitions, adequately protected against damage (see Section D. Extent and limitations (522.6.204)	5.11
<	6.4 BS 7671: 2018+A2 (701.415.2)	<	Concealed cables installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	5.10
2 /	6.3 BS 3535 (701.512.3)	<	Wiring systems appropriate for the type and nature of installation and external influences (Section 522)	5.9
			Section 543)	5.00
Z Z	6.2 Where used as a protective measure, requirements for SELV or PELV	<	Presence and adequacy of circuit protective conductors (411.3.1;	1
27	exceeding 30 mA (701.411.3.3)	<	Adequacy of protective devices: type and rated current for fault	5.7
1//	6.0 LOCATION(S) CONTAINING A BATH OR SHOWER  Additional protection for all low voltage (LV) circuits by RCD not	<	Coordination between conductors and overload protective devices (433.1; 533.2.1)	5.6
<	5.21 Single pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	7	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	5.5
5	5.20 Adequacy of working space / accessibility to equipment (132.12; 513.1)		and plastic)	
5	5.19 Suitability of accessories for external influences (512.2)	<	To include the integrity of conduit and trunking systems (metallic	
7	boxes (651.2(v))	`	Non-sheathed cables protected by enclosure in conduit, ducting or	5.4
	_	7	Condition of insulation of live parts (416.1)	5.3
7	Adequately connected at point of entry to enclosure (glands, bushes)	<	Cables correctly supported throughout their run (521.10.202; 522.8.5)	5.2
5	<ul> <li>Connections of live conductors adequately enclosed (526.5)</li> </ul>	7	Identification of conductors (514.3.1)	5.1
ζ, ι	<ul> <li>Connections soundly made and under no undue strain (526.6)</li> <li>No basic insulation of a conductor visible outside and period (526.8)</li> </ul>		FINAL CIRCUITS	5.0
	5.17 Termination of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526)	NA	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	4.22
Outcome	Item No. Description	Outcome	Description	Item No.