ELECTRICAL INSTALLATION CONDITION REPORT

FT/EICR 456813

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS 7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)

A. Details of the Installation

Client	Believe Housing Limited	Installation	Believe Housing - Head Office
Address	Coast House Spectrum 4 Spectrum Business Park Seaham Co Durham	Address	Coast House Spectrum 4 Spectrum Business Park Seaham Co Durham
Postcode	SR7 7TT	Postcode	SR7 7TT

B. Reason for Producing this Report

This form is to be used only for reporting on the condition of an existing installation.

The main purpose of periodic inspection and testing is to detect as far as is practicable, and to report on, any factors impairing or likely **--Please see Continuation Page--**

Date(s) on which the inspection and testing were carried out 07/01/2023 to 08/01/2023

C. Details of Installation which is the Subject of this Report

Description of premises Domestic ☐ Commercial ☑ Industrial ☐ Other (please specify)

Estimated age of the wiring system 15 years

Evidence of alterations or addition Yes ☑ No ☐ Not apparent ☐ if 'Yes', estimated 5 years

Records of installation available Yes ☐ No ☑ Records held by

Date of last inspection Not Known Electrical Installation Certificate No. or previous Inspection Report No. Unknown

D. Extent of Electrical Installation Covered by this Report:

A fixed wire test of all sub-mains and all lighting and power final circuits. With a visual inspection within the constraints of the limitations.

Agreed Limitations and Operational Limitations (Regulations 653.2)

Agreed Limitations - Unable to access the sealed incoming device. Ze and Ipf was taken at the nearest accessible live point to the origin of the supply. Where an electrical installation can't be isolated from the supply, the protective and main bonding conductors must NOT be disconnected as under fault conditions the exposed and extraneous conductive parts could be raised to a dangerous level above earth potential. Circuits not located within a reasonable **--Please see Continuation Page--**

Agreed with: Gary Barnfather Extent of Termination Sampling: 20% Due to the age and condition of the installation being good

The inspection and testing detailed within this report and accompanying schedule has been carried out in accordance with BS 7671: 2018 (IET Wiring Regulations) amended to 2022

It should be noted that cables concealed within trunkings and conduits, under floors, in roof spaces and generally within the fabric of the building or underground have NOT been inspected unless specifically agreed between the client and inspector prior to the inspection. An inspection should be made within an accessible roof space housing other electrical equipment.

E. Summary of the Condition of the Installation

General conditions of the installation (in terms of electrical safety)

Overall assessment of the installation in terms of its suitability for continued use **SATISFACTORY** ☑ ***UNSATISFACTORY** ☐

The origin of supply is in the switch room. This is a three phase four wire supply with a TN-S earthing configuration. Supply conductors are 2x95mm. Ze and Ipf were ascertained from the load side of the main switch.

The main earth for the installation is provided by a 50mm conductor. The main water intake is located in the female toilet on the **--Please see Continuation Page--**

*An UNSATISFACTORY assessment indicates that dangerous (code C1), or potentially dangerous (code C2) conditions have been identified

F. Recommendations

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY I/we recommend that any observations classified as 'Danger present' (code C1) or 'Potential 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 07/01/2023 (date) for the following reasons:

The building is used for commercial purposes and should be subject to an Inspection and Test every 5 years in accordance with table 3.2 in guidance note 3.

G. Declaration

I/we being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.

		Inspected and tested by	Authorised for issue by
Company	Lantei Ltd		
Address	Lantei Business Centre, 55 Guildhall Street, Preston,	Name: Gavin Donnison	James Honeyman
		Signature: 	
Postcode	PR1 3NU		
Branch No.		Position: Electrical Test Engineer	Qualified Supervisor
Scheme No.	502303	Date: 07/01/2023	24/01/2023

H. Schedule(s)

1 schedule(s) of inspection and 16 schedule(s) of Circuit Details and Test Results are attached.

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

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I. Supply Characteristics and Earthing Arrangements

Earthing Arrangements TN-S [✓] TN-C-S [ ] TT [ ] Other [ ] Please specify

Number & Type of live conductors AC [✓] DC [ ] No. of phases 3 No. of wires 4

Nature of Supply Parameters (Note: (1) by enquiry, (2) by enquiry or by measurement)

Nominal voltage, U/U_0 (1) 400/230 v Nominal frequency, f(1) 50 H_z Confirmation of supply polarity [✓]

Prospective fault current, I_{pf} (2) 3.00 kA External loop impedance, Z_e (2) 0.16 Ω

Supply Protective Device BS (EN) LIM Type LIM Rated Current LIM A

No. of Additional Supplies N/A

J. Particulars of Installation Referred to in this Report

Means of Earthing

Details of installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc)

Distributors facility [✓] Installation Earth Electrode [ ]

Location Electrode resistance to earth Ω Maximum Demand (load) LIM Amps [ ] KVA [ ]

Main Protective Conductors	Material	csa		(✓) or Value		(✓) or Value	
Earthing Conductor	Copper	50	mm²	Continuity Verified [ ]	Ω	Connection Verified [✓]	Ω
Protective Bonding Conductor	Copper	50	mm²	Continuity Verified [ ]	Ω	Connection Verified [✓]	Ω

	Material	csa		(connection / continuity)	(✓) or Value		(✓) or Value	
Main Supply Conductor	Copper	2x95	mm²	Water installation	[✓]	Ω	To structural steel	[✓] Ω
Main Switch Location	Switch Room			Gas installation pipes	[✓]	Ω	To lightning protection	[ ] Ω
Fuse/device rating or setting	800 A	Voltage rating	400 V	Oil installation pipes	[ ]	Ω	Other	[ ] Ω
If RCD main switch:	Rated residual operating current I Δn	N/A	mA					

BS(EN) 60947-2 MCCB No. of Poles 4 Current Rating 800 A Rated time delay N/A ms Measured operating trip time N/A ms

K. Observations

Referring to the attached inspection schedule(s) and schedule(s) of circuit details and test results, and subject to the limitations specified at the Extent and limitations of inspection and testing Section D.

[ ] No remedial work required

[✓] The following observations are made

Explanation of codes

- 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

Item No.	Observations	Code
1	Observation: Circuit could not be found and requires ascertaining. (FOUND ON SNAG VISIT USING AS FITTED DRAWINGS PROVIDED 29/3/23) Location: DB LP1W, CCT 9/L2 Regulation: 433.1.1	N/A
2	Observation: A detailed legible diagram, chart or table or equivalent form of information has not been provided in the vicinity of the distribution board indicating type and composition of circuits as well as other relevant information. Location: DB 3/E Regulation: 514.9.1	C3
3	Observation: Circuit could not be found and requires ascertaining. (FOUND ON SNAG VISIT USING AS FITTED DRAWINGS PROVIDED 29/3/23) Location: DB 3/E, CCT 13/L1 Regulation: 433.1.1	N/A
4	Observation: Circuit could not be found and requires ascertaining. (FOUND ON SNAG VISIT USING AS FITTED DRAWINGS PROVIDED 29/3/23) Location: DB 3/E, CCT 13/L2 Regulation: 433.1.1	N/A
5	Observation: Zs reading higher than 80% of that stated by manufacturer's data (MCCB's). (RE TESTED ON SNAG VISIT NEW READINGS ACCEPTABLE) Location: Section Board, CCT 4/TP Regulation: 411.3.2.2	N/A
6	Observation: Zs reading higher than 100% of that tabulated in table 41.3 (MCB's) - Circuit has functioning RCD protection Location: DB 2E, CCT 3/L1 Regulation: 411.3.2.2	C3
7	Observation: Circuit could not be found and requires ascertaining. (FOUND ON SNAG VISIT USING AS FITTED DRAWINGS PROVIDED 29/3/23) Location: DB LPOW, CCT 10/L1 Regulation: 433.1.1	N/A
8	Observation: Multiple circuits in the over current protective device. Spare ways available in DB. Location: DB LPOW, CCT 6/L2 Regulation: 314.4 & 521.8.2	C3

One of the following codes, as appropriate, has been allocated to each of the observations made above and/or any attached observation sheets 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.	0
C2 Potentially dangerous. Urgent remedial action required.	0
C3 Improvement recommended.	3
FI Further Investigation required without delay	0

The above values are a total count of Observation per outcome

Outcomes

Acceptable condition:	Unacceptable condition: State	Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:	Inadequacies: (Items 1.1 - 1.1.5 Only)
Pass	C1 or C2	C3	FI	NV	Lim	N/A	Inadequate

Item No.	Description	Outcome
1.0 INTAKE EQUIPMENT (VISUAL INSPECTION ONLY);		
1.1	Service cable	Pass
1.1.1	Service head	Pass
1.1.2	Earthing arrangement	Pass
1.1.3	Meter tails	Pass
1.1.4	Metering equipment	Pass
1.1.5	Isolator (where present)	Pass
1.1.6	Person ordering work/dutyholder notified (Delete as appropriate) NOTE 1 Where inadequacies in the intake equipment are encountered, which may result in a dangerous or potentially dangerous situation, the person ordering the work and/or dutyholder must be informed. It is strongly recommended that the person ordering the work informs the appropriate authority. NOTE 2 For this section only, where inadequacies are found, an X should be put against the appropriate item and a comment made in Section K	Pass
1.2	Consumer's Isolator (where present)	Pass
1.3	Consumer's meter tails	Pass
2.0 PRESENCE OF ADEQUATE ARRANGEMENTS FOR PARALLEL OR SWITCHED ALTERNATIVE SOURCES		
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)	N/A
2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)	N/A
3.0 AUTOMATIC DISCONNECTION OF SUPPLY		
3.1	**Main earthing/bonding arrangements (411.3; Chap 54)**	**Pass**
3.1.1	Presence of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)	Pass
3.1.2	Presence of installation earth electrode arrangement (542.1.2.3)	Pass
3.1.3	Adequacy of earthing conductor size (542.3; 543.1.1)	Pass
3.1.4	Adequacy of earthing conductor connections (542.3.2)	Pass
3.1.5	Accessibility of earthing conductor connections (543.3.2)	Pass
3.1.6	Adequacy of main protective bonding conductor sizes (544.1)	Pass
3.1.7	Adequacy and location of main protective bonding conductor connections (543.3.2; 544.1.2)	Pass
3.1.8	Accessibility of all protective bonding connections (543.3.2)	Pass
3.1.9	Provision of earthing/bonding labels at all appropriate locations (514.13)	Pass
3.2	FELV - requirements satisfied (411.7; 411.7.1)	N/A
4.0 OTHER METHODS OF PROTECTION (where any of the methods listed below are employed details should be provided on separate sheets)		
4.1	Non-conducting location (418.1)	N/A
4.2	Earth-free local equipotential bonding (418.2)	N/A
4.3	Electrical separation (Section 413; 418.3)	Pass
4.4	Double insulation (Section 412)	Pass
4.5	Reinforced insulation (Section 412)	N/A
5.0 DISTRIBUTION EQUIPMENT		
5.1	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass
5.2	Security of fixing (134.1.1)	Pass
5.3	Condition of insulation of live parts (416.1)	Pass
5.4	Adequacy/security of barriers (416.2)	Pass
5.5	Condition of enclosure(s) in terms of IP rating etc (416.2)	Pass
5.6	Condition of enclosure(s) in terms of fire rating etc. (421.1.6; 421.1.201; 526.5)	Pass
5.7	Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass
5.8	Presence and effectiveness of obstacles (417.2)	Pass
5.9	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	Pass
5.10	Operation of main switch(es) (functional check) (643.10)	Pass
5.11	Manual operation of circuit-breakers RCDs and AFDDs to prove functionality (643.10)	Pass
5.12	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check) (643.10)	Pass
5.13	RCD(s) provided for fault protection – includes RCBO(s) (411.4.204; 411.5.2; 531.2)	Pass
5.14	RCD(s) provided for additional protection / requirements, where required - includes RCBO(s) (411.3.3; 415.1)	Pass
5.15	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	Pass
5.16	Presence of diagrams, charts or schedules at or near equipment, where required (514.9.1)	Pass
5.17	Presence of alternative supply warning notice at or near equipment, where required (514.15)	N/A
5.18	Presence of next inspection recommendation label (514.12.1)	Pass

5.19	Presence of other required labelling (please specify) (Section 514)	Pass
5.20	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)(411.3.2; 411.4; 411.5; 411.6; Sections 432; 433)	Pass
5.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
5.0 DISTRIBUTION EQUIPMENT CONT.		
5.22	Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11)	Pass
5.23	Protection against electromagnetic effects where cables enter ferromagnetic enclosures (521.5.1)	Pass
6.0 DISTRIBUTION CIRCUITS		
6.1	Identification of conductors (514.3.1)	Pass
6.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	Pass
6.3	Condition of insulation of live parts (416.1)	Pass
6.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	Pass
6.5	Suitability of containment systems for continued use (including flexible conduit) (Section 522)	Pass
6.6	Cables correctly terminated in enclosures (Section 526)	Pass
6.7	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Pass
6.8	Examination of cables for signs of unacceptable thermal or mechanical damage/deterioration (421.1; 522.6)	Pass
6.9	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
6.10	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
6.11	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
6.13	Cable installation methods/practices with regard to the type and nature of installation and external influences (Section 522)	Pass
6.14	Where exposed to direct sunlight, cable of a suitable type (522.11.1)	N/A
6.15 CABLES CONCEALED UNDER FLOORS, ABOVE CEILINGS, IN WALLS/PARTITIONS LESS THAN 50 MM FROM A SURFACE, AND IN PARTITIONS CONTAINING METAL PARTS		
6.15.1	Installed in prescribed zones (see Section D. Extent and limitations) (522.6.202)	Lim
6.15.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.204)	Lim
6.16	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Lim
6.17	Band II cables segregated/separated from Band I cables (528.1)	Lim
6.18	Cables segregated/separated from non-electrical services (528.3)	Lim
6.19	Condition of circuit accessories (651.2)	Pass
6.20	Suitability of circuit accessories for external influences (512.2)	Pass
6.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
6.22	Adequacy of connections, including cpc's, within accessories and to fixed and stationary equipment – identify/ record numbers and locations of items inspected (Section 526)	Pass
6.23	Presence, operation and correct location of appropriate devices for isolation and switching (Chapter 46; Section 537)	Pass
6.24	General condition of wiring systems (651.2)	Pass
6.25	Temperature rating of cable insulation (522.1.1; Table 52.1)	Pass
7.0 CONSUMER UNIT/DISTRIBUTION BOARD		
7.1	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1)	Pass
7.2	Security of fixing (134.1.1)	Pass
7.3	Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2)	Pass
7.4	Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	Pass
7.5	Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass
7.5.1	Presence and effectiveness of obstacles (417.2)	Pass
7.6	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	Pass
7.7	Operation of main switch(es) (functional check) (643.10)	Pass
7.8	Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10)	Pass
7.9	Correct identification of circuit details and protective devices (514.8.1; 514.9.1)	Pass
7.10	Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	Pass
7.11	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	N/A
7.12	Presence of other required labelling (Please specify) Section 514)	Pass
7.13	Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433)	Pass
7.14	Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))	Pass
7.15	Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11)	Pass
7.16	Protection against electromagnetic effects where cables enter distribution board (521.5.1)	Pass
7.17	RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2)	Pass
7.18	RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1)	Pass
7.19	Confirmation of indication that SPD is functional (651.4)	Pass
7.20	Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are tight and secure (526.1)	Pass

7.21	Adequate arrangements where a generating set operates as a switched alternative to public supply (551.6)	Pass
7.22	Adequate arrangements where a generating set operates in parallel with public supply (551.7)	Pass
8.0 FINAL CIRCUITS		
8.1	Identification of conductors (514.3.1)	Pass
8.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	Pass
8.3	Condition of insulation of live parts (416.1)	Pass
8.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	Pass
8.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	Pass
8.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	Pass
8.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	Pass
8.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	Pass
8.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	Pass
8.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	Pass
8.10	Cables Concealed Under Floors, Above Ceilings Or In Walls/ Partitions, Adequately Protected Against Damage (522.3.201, 202, 203, 204)	Lim
8.10.1	Installed in prescribed zones (see Section D. Extent and limitation) (522.6.201, 204)	Lim
8.10.2	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.201; 522.6.204)	Lim
8.12 PROVISION OF ADDITIONAL PROTECTION/REQUIREMENTS BY 30 mA RCD		
8.12.1	For all socket-outlets of rating 32 A or less unless an exception is permitted (411.3.3)	Pass
8.12.2	For the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	Pass
8.12.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203)	Lim
8.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	Lim
8.12.5	Final circuits supplying luminaries within domestic (household)|premises (411.3.4)	N/A
8.12.6	For lighting that is accessible to the public (714.411.3.4)	Pass
8.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	Lim
9.0 FINAL CIRCUITS CONT.		
9.14	Band II cables segregated/separated from Band I cables (528.1)	Lim
9.15	Cables segregated/separated from communications cabling (528.2)	Lim
9.16	Cables segregated/separated from non-electrical services (528.3)	Lim
9.17	Terminations of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526)	Pass
9.17.1	Connection soundly made and under no undue strain (526.6)	Pass
9.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	Pass
9.17.3	Connections of live conductors adequately enclosed (526.5)	Pass
9.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	Pass
9.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2 (v))	Pass
9.19	Suitability of accessories for external influences (512.2)	Pass
9.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	Pass
9.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
10.1 ISOLATOR (SECTIONS 460; 537)		
10.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	Pass
10.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	Pass
10.1.3	Capable of being secured in the OFF position (462.3)	Pass
10.1.4	Correct operation verified (643.10)	Pass
10.1.5	Clearly identified by position and/or durable marking (537.2.6)	Pass
10.1.6	Warning label posted in situations where live parts cannot be isolated by the operation of a single device (514.11.1; 537.1.2)	Pass
10.2 SWITCHING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)		
10.2.1	Presence and condition of appropriate devices (464.1; 527.3.2)	Pass
10.2.2	Acceptable location – state if local or remote from equipment in question (537.3.2.4)	Pass
10.2.3	Capable of being secured in the OFF position (462.3)	Pass
10.2.4	Correct operation verified (643.10)	Pass
10.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	Pass
10.3 EMERGENCY SWITCHING/STOPPING (SECTION 465; 537.3.3)		
10.3.1	Presence and condition of appropriate devices (Section 465; 537.3.3; 537.4)	N/A
10.3.2	Readily accessible for operation where danger might occur (537.3.3.6)	N/A
10.3.3	Correct operation verified (643.10)	N/A
10.3.4	Clearly identified by position and/or durable marking (537.3.3.6)	N/A
10.4 FUNCTIONAL SWITCHING (SECTION 463; 537.3.1)		
10.4.1	Presence and condition of appropriate devices (537.3.1.1; 537.3.1.2)	Pass
10.4.2	Correct operation verified (537.3.1.1; 537.3.1.2)	Pass
11.0 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)		
11.1	Condition of equipment in terms of IP rating etc (416.2)	Pass

11.2	Equipment does not constitute a fire hazard (Section 421)	Pass
11.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)	Pass
11.4	Suitability for the environment and external influences (512.2)	Pass
11.5	Security of fixing (134.1.1)	Pass
11.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire: List number and location of luminaires inspected (separate page) (527.2)	Lim
11.7 RECESSED LUMINAIRES (DOWNLIGHTERS)		
11.7.1	Correct type of lamps fitted (559.3.1)	Lim
11.7.2	Installed to minimize build-up of heat by use of “fire rated” fittings, insulation displacement box or similar (421.1.2)	Lim
11.7.3	No signs of overheating to surrounding building fabric (559.4.1)	Lim
11.7.4	No signs of overheating to conductors/terminations (526.1)	Lim
12.0 PART 7 SPECIAL INSTALLATIONS OR LOCATIONS		
12.1	If any special installations or locations are present, list the particular inspections applied.	N/A
13.0 PROSUMER’S LOW VOLTAGE ELECTRICAL INSTALLATION(S)		
13.1	Where the installation includes additional requirements and recommendations relating to Chapter 82, additional inspection items should be added to the checklist.	N/A

Inspector's Name: Gavin Donnison

Signature: 

Date: 14/11/2022

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Switch Room - Merlin Gerin
Designation: Section Board
No. of ways: 15

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: DNO

No. of phases: 3 BS(EN): LIM Type: LIM Rating: LIM A
Nominal voltage: 400/230 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/TP	Sub Mains(DB LL)	G	E	1	25	SWA	5	60947 MCCB	TMD	100	36	0.18	N/A	N/A	N/A	N/A
2/TP	Sub Mains(DB 1/W, DB LPOW)	G	E	1	25	SWA	5	60947 MCCB	TMD	100	36	0.18	N/A	N/A	N/A	N/A
3/TP	Sub Mains(DB 1/E, DB LPOE)	G	E	1	25	SWA	5	60947 MCCB	TMD	100	36	0.18	N/A	N/A	N/A	N/A
4/TP	Sub Mains(DB Car Charger)	G	E	1	35	SWA	5	60947 MCCB	TMD	100	36	0.18	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	Fire Alarm Panel	O	E	1	2.5	2.5	0.4	60947 MCCB	TMD	16	36	0.96	N/A	N/A	N/A	N/A
8/TP	Lift Supply	G	E	1	10	SWA	5	60947 MCCB	TMD	63	36	0.35	N/A	N/A	N/A	N/A
9/TP	Way Not Available	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/TP	Sub Mains(DB LP1W, DB 2/W)	G	E	1	25	SWA	5	60947 MCCB	TMD	100	36	0.18	N/A	N/A	N/A	N/A
11/TP	Sub Mains(DB 2/E, DB LP1E)	G	E	1	25	SWA	5	60947 MCCB	TMD	100	36	0.18	N/A	N/A	N/A	N/A
12/TP	Sub Mains(DB 3/W, DB LP2W)	G	E	1	25	SWA	5	60947 MCCB	TMD	100	36	0.18	N/A	N/A	N/A	N/A
13/TP	Sub Mains(DB 3/E, DB LP2E)	G	E	1	25	SWA	5	60947 MCCB	TMD	100	36	0.18	N/A	N/A	N/A	N/A
14/TP	Sub Mains(DB External Ltg)	G	E	1	10	SWA	5	60947 MCCB	TMD	63	36	0.35	N/A	N/A	N/A	N/A
15/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: Switch Room - Merlin Gerin
Designation: Section Board
No. of ways: 15 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.16 Ω Operating at IΔn: N/A ms
I_{pf}: 3.00 kA No. of poles: N/A Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/TP	N/A	N/A	N/A	N/A	0.01	N/A	500	>299	>299	✓	0.17	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	0.01	N/A	500	>299	>299	✓	0.17	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	0.01	N/A	500	>299	>299	✓	0.17	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	0.04	N/A	500	>299	>299	✓	0.20	N/A	N/A	N/A
5/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	0.11	N/A	500	>299	>299	✓	0.27	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	0.09	N/A	500	>299	>299	✓	0.25	N/A	N/A	N/A
9/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/TP	N/A	N/A	N/A	N/A	0.01	N/A	500	>299	>299	✓	0.17	N/A	N/A	N/A
11/TP	N/A	N/A	N/A	N/A	0.01	N/A	500	>299	>299	✓	0.17	N/A	N/A	N/A
12/TP	N/A	N/A	N/A	N/A	0.02	N/A	500	>299	>299	✓	0.18	N/A	N/A	N/A
13/TP	N/A	N/A	N/A	N/A	0.01	N/A	500	>299	>299	✓	0.17	N/A	N/A	N/A
14/TP	N/A	N/A	N/A	N/A	0.03	N/A	500	>299	>299	✓	0.19	N/A	N/A	N/A
15/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 07/01/2023 To: 07/01/2023
Date(s) live testing: 07/01/2023 To: 07/01/2023

Test instrument serial number(s)

Loop impedance: 5530146 Insulation resistance: 5530146 Continuity: 5530146 RCD: 5530146 E/Electrode: N/A

Tested by: Name (capital letters): GAVIN DONNISON Signature:
Position: Electrical Test Engineer Date: 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Switch Room - Merlin Gerin
Designation: DB LL
No. of ways: 16

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 1/TP)
No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lighting Ceiling Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
1/L2	Lighting Ceiling Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
1/L3	Lighting - Core Stairwell	D	B	6	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
2/L1	Lighting Ceiling Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
2/L2	Lighting Ceiling Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
2/L3	Lighting Ceiling Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
3/L1	Lighting - West Stairwell	D	B	5	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
3/L2	Lighting - West Core M&E Plant	D	B	3	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
3/L3	Lighting Ceiling Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
4/L1	Lighting - East Stairwell	D	B	5	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	Lighting - East Core M&E Plant	D	B	3	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	West Stair Panel Heaters	G	E	4	4	4	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
6/L2	Sockets - Ground Floor Centre Core	D	B	3	2x2.5	2x2.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
6/L3	East Stairs Panel Heaters	G	E	3	4	4	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
7/L1	Sockets - West Stairs Cleaners	D	B	3	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	1.37	61009	AC	30	16
7/L2	Sockets - 1st Floor Centre Core	D	B	3	2x2.5	2x2.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
7/L3	Sockets - East Stair Cleaners	G	E	3	2.5	2.5	0.4	61009 RCD/RCBO	C	16	10	1.37	61009	AC	30	16
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	Sockets - 2nd Floor Centre Core Cleaners	D	B	3	2x2.5	2x2.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
8/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L2	Ground FLoor Stairs Panel Heater	D	B	1	2.5	2.5	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
9/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	Entrance Ceiling Heater 1	D	B	1	2.5	2.5	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
10/L2	1st Floor Core Stairs Panel Heater	D	B	1	2.5	2.5	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
10/L3	Domestic Water Heater	D	B	1	4	4	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
11/L1	West Side Extractor Fan	D	B	1	2.5	2.5	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
11/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	East Side Extractor Fan	D	B	1	2.5	2.5	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
12/L1	Entrance Ceiling Heater 2	D	B	1	2.5	2.5	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
12/L2	Automatic Doors	D	B	2	2.5	2.5	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
12/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	Toilet Extractor Fan Contactor	D	B	1	2.5	2.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
16/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L2	Toilet Alarms	D	B	1	2.5	2.5	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
16/L3	Water Heater Contactor	D	B	1	1.5	1.5	0.4	60898 MCB	B	6	10	7.28	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: Switch Room - Merlin Gerin
Designation: DB LL
No. of ways: 16 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.17 Ω Operating at IΔn: N/A ms
I_{pf}: 2.80 kA No. of poles: N/A Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	N/A	0.06	250	>299	>299	LIM	LIM	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	N/A	0.06	250	>299	>299	LIM	LIM	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	0.50	N/A	250	>299	>299	✓	0.67	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	N/A	0.06	250	>299	>299	LIM	LIM	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	0.06	250	>299	>299	LIM	LIM	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	0.06	250	>299	>299	LIM	LIM	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	0.54	N/A	250	>299	>299	✓	0.71	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	0.48	N/A	250	>299	>299	✓	0.65	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	N/A	0.06	250	>299	>299	LIM	LIM	N/A	N/A	N/A
4/L1	N/A	N/A	N/A	N/A	0.57	N/A	250	>299	>299	✓	0.74	N/A	N/A	N/A
4/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	N/A	N/A	N/A	N/A	0.32	N/A	250	>299	>299	✓	0.49	N/A	N/A	N/A
5/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	0.27	N/A	250	>299	>299	✓	0.44	N/A	N/A	N/A
6/L2	0.46	0.46	0.44	✓	0.23	N/A	250	>299	>299	✓	0.40	19.8	✓	N/A
6/L3	N/A	N/A	N/A	N/A	0.24	N/A	250	>299	>299	✓	0.41	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	0.39	N/A	250	>299	>299	✓	0.56	18.2	✓	N/A
7/L2	0.56	0.56	0.53	✓	0.27	N/A	250	>299	>299	✓	0.44	19.1	✓	N/A
7/L3	N/A	N/A	N/A	N/A	0.41	N/A	250	>299	>299	✓	0.58	19.9	✓	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	0.62	0.62	0.60	✓	0.31	N/A	250	>299	>299	✓	0.48	18.2	✓	N/A
8/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L2	N/A	N/A	N/A	N/A	0.28	N/A	250	>299	>299	✓	0.45	N/A	N/A	N/A
9/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	LIM	N/A	250	>299	>299	LIM	LIM	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	0.42	N/A	250	>299	>299	✓	0.59	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
11/L1	N/A	N/A	N/A	N/A	0.33	N/A	250	>299	>299	✓	0.50	N/A	N/A	N/A
11/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/L3	N/A	N/A	N/A	N/A	0.28	N/A	250	>299	>299	✓	0.45	N/A	N/A	N/A
12/L1	N/A	N/A	N/A	N/A	LIM	N/A	250	>299	>299	LIM	LIM	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 07/01/2023 To: 07/01/2023
Date(s) live testing: 07/01/2023 To: 07/01/2023

Test instrument serial number(s)

Loop impedance: 5530146 Insulation resistance: 5530146 Continuity: 5530146 RCD: 5530146 E/Electrode: N/A

Tested by: Name (capital letters): GAVIN DONNISON Signature:
Position: Electrical Test Engineer Date: 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
12/L2	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	N/A	N/A	N/A
12/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
16/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L2	N/A	N/A	N/A	N/A	0.29	N/A	250	LIM>299	>299	✓	0.46	N/A	N/A	N/A
16/L3	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023

Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: GF North Switch Room - Merlin Gerin

Designation: DB LPOW

No. of ways: 10

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 2/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L2	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L3	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
5/L2	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
5/L3	Under Floor Busbar	G	E	1	16	16	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
6/L1	VRF Supply	G	E	5	4	4	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
6/L2	Door Access	O	B	2	2x4	2x1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
6/L3	VRF Supply	G	E	4	4	4	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
7/TP	HRU	G	E	1	4	SWA	0.4	60898 MCB	C	20	10	1.09	N/A	N/A	N/A	N/A
8/TP	External Condenser	G	E	1	10	SWA	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
9/L1	Sockets - Comms Dado Trunking	O	B	3	4	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
9/L2	Comms Cabinet Isolator 2	L	B	1	4	1.5	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
9/L3	Comms Cabinet Isolator 1	O	B	1	4	1.5	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L1	AC pump	O	B	1	1.5	1	0.4	60898 MCB	C	6	10	3.64	N/A	N/A	N/A	N/A
10/L2	AC Unit	G	E	1	2.5	2.5	0.4	60898 MCB	C	20	10	1.09	N/A	N/A	N/A	N/A
10/L3	VRF/Condenser Control	E	B	2	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

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Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: GF North Switch Room - Merlin Gerin
Designation: DB LPOW
No. of ways: 10 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.17 Ω Operating at IΔn N/A ms
I_{pf} 2.73 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
1/L1	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.08	N/A	250	>299	>299	✓	0.25	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	0.09	N/A	250	>299	>299	✓	0.26	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	0.07	N/A	250	>299	>299	✓	0.24	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	>299	LIM	LIM	55.0	✓	N/A
6/L3	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	0.10	N/A	250	>299	>299	✓	0.27	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	0.24	N/A	250	>299	>299	✓	0.31	N/A	N/A	N/A
9/L1	N/A	N/A	N/A	N/A	0.28	N/A	250	>299	>299	✓	0.45	55.1	✓	N/A
9/L2	N/A	N/A	N/A	N/A	0.24	N/A	250	>299	>299	✓	0.31	N/A	N/A	N/A
9/L3	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.30	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	0.33	N/A	250	>299	>299	✓	0.50	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	0.30	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.40	N/A	250	>299	>299	✓	0.55	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 17/01/2023 To 17/01/2023
Date(s) live testing 17/01/2023 To 17/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: GF South Switch Room - Merlin Gerin

Designation: DB LPOE

No. of ways: 10

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 3/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 80% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.54	N/A	N/A	N/A	N/A
3/L2	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.54	N/A	N/A	N/A	N/A
3/L3	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.54	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.28	N/A	N/A	N/A	N/A
5/L2	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.28	N/A	N/A	N/A	N/A
5/L3	Under Floor Busbar	G	E	1	16	16	5	60898 MCB	C	63	10	0.28	N/A	N/A	N/A	N/A
6/L1	VRF Supply	G	E	1	4	4	0.4	60898 MCB	C	16	10	1.09	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	VRF Supply	G	E	1	4	4	0.4	60898 MCB	C	16	10	1.09	N/A	N/A	N/A	N/A
7/TP	HRU	G	E	1	4	SWA	0.4	60898 MCB	C	20	10	0.87	N/A	N/A	N/A	N/A
8/TP	External Condenser	G	E	1	10	SWA	5	60898 MCB	C	40	10	0.44	N/A	N/A	N/A	N/A
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	VRF/Condensor Control	E	B	1	1.5	1.5	0.4	60898 MCB	C	10	10	1.75	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: GF South Switch Room - Merlin Gerin
Designation: DB LPOE
No. of ways: 10 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.17 Ω Operating at IΔn: N/A ms
I_{pf}: 2.78 kA No. of poles: N/A Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.09	N/A	250	>299	>299	✓	0.26	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	0.11	N/A	250	>299	>299	✓	0.28	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	0.10	N/A	250	>299	>299	✓	0.27	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	0.10	N/A	250	>299	>299	✓	0.27	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	0.25	N/A	250	>299	>299	✓	0.42	N/A	N/A	N/A
9/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.42	N/A	250	>299	>299	✓	0.57	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 17/01/2023 To: 17/01/2023
Date(s) live testing: 17/01/2023 To: 17/01/2023

Test instrument serial number(s)

Loop impedance: 5530146 Insulation resistance: 5530146 Continuity: 5530146 RCD: 5530146 E/Electrode: N/A

Tested by: Name (capital letters): GAVIN DONNISON Signature:
Position: Electrical Test Engineer Date: 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Car Park - Proteus
Designation: DB Car Charger
No. of ways: 4

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 4/TP)
No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A
Nominal voltage: 400 V RCD BS(EN): 61008 Type: Rating: 300 IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Car Charging Point	G	D	1	6	6	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
1/L2	Car Charging Point	G	D	1	6	6	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
1/L3	Car Charging Point	G	D	1	6	6	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
2/L1	Car Charging Point	G	D	1	6	6	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
2/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Car Charging Point	G	D	1	6	6	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
3/L2	Car Charging Point	G	D	1	6	6	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
3/L3	Car Charging Point	G	D	1	6	6	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
4/L1	Car Charging Point	G	D	1	6	6	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode** SR7 7TT	**Installation Postcode** SR7 7TT

Distribution board details - Complete in every case

Location: Car Park - Proteus
Designation: DB Car Charger
No. of ways: 4 — ☑ Supply polarity confirmed — ☐ Phase sequence confirmed
No. of phases: 3 — SPD: ☐ Operational status confirmed — ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) 61008
Z_{db} 0.20 Ω — Operating at IΔn 26.7 ms
I_{pf} 2.40 kA — No. of poles 4 — Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	0.10	N/A	250	>299	>299	✓	0.28	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	0.11	N/A	250	>299	>299	✓	0.28	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	0.15	N/A	250	>299	>299	✓	0.32	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	0.10	N/A	250	>299	>299	✓	0.29	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	0.13	N/A	250	>299	>299	✓	0.31	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	0.14	N/A	250	>299	>299	✓	0.33	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	0.16	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
4/L1	N/A	N/A	N/A	N/A	0.11	N/A	250	>299	>299	✓	0.30	N/A	N/A	N/A
4/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023
Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 — Insulation resistance 5530146 — Continuity 5530146 — RCD 5530146 — E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON — Signature

Position Electrical Test Engineer — Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 1st Floor South Switch Room - Merlin Gerin
Designation: DB LP1E
No. of ways: 10

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 11/TP)
No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	Lighting Ceiling Busbar	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
3/L2	Lighting Ceiling Busbar	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
3/L3	Lighting Ceiling Busbar	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
5/L2	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
5/L3	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
6/L1	VRF Supply	G	E	5	4	4	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	VRF Supply	G	E	4	4	4	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
7/TP	HRU	G	E	1	4	SWA	0.4	60898 MCB	C	20	10	1.09	N/A	N/A	N/A	N/A
8/TP	External Condenser	G	E	1	10	SWA	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	Condenser Control	D	B	2	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: 1st Floor South Switch Room - Merlin Gerin
Designation: DB LP1E
No. of ways: 10 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.17 Ω Operating at IΔn N/A ms
I_{pf} 2.73 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.09	N/A	250	>299	>299	✓	0.26	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	0.10	N/A	250	>299	>299	✓	0.27	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	0.08	N/A	250	>299	>299	✓	0.25	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	0.25	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	0.30	N/A	250	>299	>299	✓	0.46	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	0.06	N/A	250	>299	>299	✓	0.23	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
9/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.27	N/A	250	LIM	>299	✓	0.44	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023
Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 2nd Floor North Switch Room
Designation: DB LP2W
No. of ways: 10

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 12/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L2	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L3	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
5/L2	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
5/L3	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
6/L1	VRF Supply	G	E	1	4	4	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
6/L2	Door Entry	O	E	1	4	1.5	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
6/L3	VRF Supply	G	E	1	4	4	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
7/TP	HRU	G	E	1	4	SWA	0.4	60898 MCB	C	20	10	1.09	N/A	N/A	N/A	N/A
8/TP	External Condenser	G	E	1	10	SWA	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	VRV Condenser Control	D	B	2	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: 2nd Floor North Switch Room
Designation: DB LP2W
No. of ways: 10 — ☑ Supply polarity confirmed — ☐ Phase sequence confirmed
No. of phases: 3 — SPD: ☐ Operational status confirmed — ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.18 Ω — Operating at IΔn: N/A ms
I_{pf}: 2.70 kA — No. of poles: N/A — Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.07	N/A	250	>299	>299	✓	0.25	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	0.09	N/A	250	>299	>299	✓	0.27	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	0.10	N/A	250	>299	>299	✓	0.28	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.40	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	0.08	N/A	250	>299	>299	✓	0.26	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	0.24	N/A	250	>299	>299	✓	0.42	N/A	N/A	N/A
9/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 07/01/2023 To 07/01/2023
Date(s) live testing: 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance: 5530146 — Insulation resistance: 5530146 — Continuity: 5530146 — RCD: 5530146 — E/Electrode: N/A

Tested by: Name (capital letters): GAVIN DONNISON — Signature:
Position: Electrical Test Engineer — Date: 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 2nd Floor South Switch Room - Merlin Gerin
Designation: DB LP2E
No. of ways: 10

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 13/TP)
No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L2	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L3	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
5/L2	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
5/L3	Under Floor Busbar	G	E	1	16	16	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
6/L1	VRF Supply	G	E	1	4	4	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
6/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	VRF Supply	G	E	1	4	4	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
7/TP	HRU	G	E	1	4	SWA	0.4	60898 MCB	C	20	10	1.09	N/A	N/A	N/A	N/A
8/TP	External Condenser	G	E	1	10	SWA	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	VRV/Condenser Control	D	B	2	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: 2nd Floor South Switch Room - Merlin Gerin
Designation: DB LP2E
No. of ways: 10 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.17 Ω Operating at IΔn N/A ms
I_{pf} 2.88 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	0.25	N/A	250	>299	>299	✓	0.42	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.10	N/A	250	>299	>299	✓	0.27	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	0.09	N/A	250	>299	>299	✓	0.26	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	0.06	N/A	250	>299	>299	✓	0.23	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	0.28	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	0.08	N/A	250	>299	>299	✓	0.25	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
9/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.11	N/A	250	>299	>299	✓	0.28	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023
Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: Switch Room - Merlin Gerin
Designation: DB External Ltg
No. of ways: 4

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 14/TP)
No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 63 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	External Lighting Column 1	G	E	2	4	4	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
1/L2	External Lighting Column 2	G	E	4	4	4	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
1/L3	Contactor Control Circuit	D	B	2	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	Contactor Control Circuit	D	B	1	1.5	1.5	0.4	60898 MCB	B	6	10	7.28	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: Switch Room - Merlin Gerin
Designation: DB External Ltg
No. of ways: 4 — ☑ Supply polarity confirmed — ☐ Phase sequence confirmed
No. of phases: 3 — SPD: ☐ Operational status confirmed — ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.19 Ω — Operating at IΔn: N/A ms
I_{pf}: 2.50 kA — No. of poles: N/A — Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	0.39	N/A	250	>299	>299	✓	0.58	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	0.42	N/A	250	>299	>299	✓	0.61	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	0.27	N/A	250	>299	>299	✓	0.46	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/L3	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.32	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 07/01/2023 To 07/01/2023
Date(s) live testing: 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance: 5530146 — Insulation resistance: 5530146 — Continuity: 5530146 — RCD: 5530146 — E/Electrode: N/A

Tested by: Name (capital letters): GAVIN DONNISON — Signature:
Position: Electrical Test Engineer — Date: 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 1st Floor South Switch Room - Schneider

Designation: DB 2/E

No. of ways: 16

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 11/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Microwave	O	B	5	6	2.5	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L2	Microwave	O	B	6	6	2.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
1/L3	Sockets - Fridge Unit	O	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
2/L1	Sockets - Fridge Unit	O	B	1	6	2.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
2/L2	Lighting - South wing	O	B	6	1.5	1	0.4	61009 RCD/RCBO	C	10	10	2.19	61009	A	30	32
2/L3	Sockets - Kitchen and Admin	O	B	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
3/L1	Sockets - TV's	O	B	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
3/L2	Sockets - Fridges	O	B	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
3/L3	Tea Point	O	B	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
4/L1	Shower 1	O	B	1	10	4	0.4	61009 RCD/RCBO	C	45	10	0.49	61009	A	30	45
4/L2	Shower 2	O	B	1	10	4	0.4	61009 RCD/RCBO	C	45	10	0.49	61009	A	30	45
4/L3	Shower 3	O	B	1	10	4	0.4	61009 RCD/RCBO	C	45	10	0.49	61009	A	30	45
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
9/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
9/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
11/L1	Heater - Shower Area	O	B	1	2.5	1.5	0.4	61009 RCD/RCBO	B	16	10	2.73	61009	A	30	16
11/L2	Heater - Shower Area	O	B	1	2.5	1.5	0.4	61009 RCD/RCBO	B	16	10	2.73	61009	A	30	16
11/L3	Heater - Shower Area	O	B	1	2.5	1.5	0.4	61009 RCD/RCBO	B	16	10	2.73	61009	A	30	16
12/L1	TV Supply - Above Ceiling	O	B	1	2.5	1.5	0.4	61009 RCD/RCBO	B	16	10	2.73	61009	A	30	16
12/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	A	30	32
13/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	A	30	32
13/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	A	30	32

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
14/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	A	30	32
14/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	A	30	32
14/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	A	30	32
15/L1	Sockets - Vending Machine	O	B	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
15/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: 1st Floor South Switch Room - Schneider
Designation: DB 2/E
No. of ways: 16 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.17 Ω Operating at IΔn N/A ms
I_{pf} 2.77 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	48.1	✓	N/A
1/L3	N/A	N/A	N/A	N/A	0.16	N/A	250	>299	>299	✓	0.33	49.0	✓	N/A
2/L1	N/A	N/A	N/A	N/A	0.24	N/A	250	>299	>299	✓	0.41	49.0	✓	N/A
2/L2	N/A	N/A	N/A	N/A	0.51	N/A	250	>299	>299	✓	0.68	28.9	✓	N/A
2/L3	0.55	0.55	0.91	✓	0.36	N/A	250	>299	>299	✓	0.53	44.2	✓	N/A
3/L1	0.77	0.77	1.28	✓	0.51	N/A	250	>299	>299	✓	0.68	43.2	✓	N/A
3/L2	0.48	0.48	0.80	✓	0.32	N/A	250	>299	>299	✓	0.49	45.0	✓	N/A
3/L3	0.38	0.38	0.63	✓	0.25	N/A	250	>299	>299	✓	0.42	49.9	✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.11	N/A	250	>299	>299	✓	0.28	28.8	✓	N/A
4/L2	N/A	N/A	N/A	N/A	0.14	N/A	250	>299	>299	✓	0.31	22.1	✓	N/A
4/L3	N/A	N/A	N/A	N/A	0.12	N/A	250	>299	>299	✓	0.29	28.9	✓	N/A
5/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	N/A	N/A	N/A	N/A	0.16	N/A	250	>299	>299	✓	0.33	N/A	N/A	N/A
9/L2	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
9/L3	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
11/L1	N/A	N/A	N/A	N/A	0.24	N/A	250	>299	>299	✓	0.41	28.6	✓	N/A
11/L2	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	29.9	✓	N/A
11/L3	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.40	29.0	✓	N/A
12/L1	N/A	N/A	N/A	N/A	0.31	N/A	250	>299	>299	✓	0.44	26.7	✓	N/A
12/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	29.9	✓	N/A
13/L2	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	42.1	✓	N/A
13/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	28.9	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023
Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
14/L1	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	28.9	✓	N/A
14/L2	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	44.1	✓	N/A
14/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	23.9	✓	N/A
15/L1	0.52	0.52	0.86	✓	0.34	N/A	250	>299	>299	✓	0.51	28.8	✓	N/A
15/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023

Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 1st Floor North Switch Room - Schneider

Designation: DB 2/W

No. of ways: 16

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 10/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	A	30	32
9/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
9/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
10/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	A	30	32
11/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
11/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
11/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
13/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	A	30	32
13/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
14/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
14/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
14/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
15/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: 1st Floor North Switch Room - Schneider
Designation: DB 2/W
No. of ways: 16 — ☑ Supply polarity confirmed — ☐ Phase sequence confirmed
No. of phases: 3 — SPD: ☐ Operational status confirmed — ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.17 Ω — Operating at IΔn: N/A ms
I_{pf}: 2.90 kA — No. of poles: N/A — Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	26.1	✓	N/A
9/L2	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
9/L3	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	29.2	✓	N/A
10/L1	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	48.0	✓	N/A
11/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
11/L2	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
11/L3	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
12/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
13/L2	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	28.5	✓	N/A
13/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
14/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
14/L2	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
14/L3	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
15/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 07/01/2023 To 07/01/2023
Date(s) live testing: 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance: 5530146 — Insulation resistance: 5530146 — Continuity: 5530146 — RCD: 5530146 — E/Electrode: N/A

Tested by: Name (capital letters): GAVIN DONNISON — Signature:
Position: Electrical Test Engineer — Date: 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 2nd Floor South Switch Room - Schneider

Designation: DB 3/E

No. of ways: 16

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 13/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
2/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
2/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
2/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
3/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
3/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
3/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
4/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
4/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
4/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	Floor Box Sockets - South Wing Tea Area	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
9/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
9/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
9/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
11/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	2x TV sockets meeting rooms Anchor, Passmore.	O	E	2	4	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
13/L2	TV socket middle lobby/rest area.	O	E	1	4	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
13/L3	Sockets - Tea Point & Tap	O	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: 2nd Floor South Switch Room - Schneider
Designation: DB 3/E
No. of ways: 16 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.17 Ω Operating at IΔn N/A ms
I_{pf} 2.90 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	0.15	N/A	250	>299	>299	✓	0.32	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	0.12	N/A	250	>299	>299	✓	0.29	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	0.16	N/A	250	>299	>299	✓	0.33	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	22.1	✓	N/A
4/L1	N/A	N/A	N/A	N/A	0.28	N/A	250	>299	>299	✓	0.45	28.9	✓	N/A
4/L2	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	29.2	✓	N/A
4/L3	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	28.9	✓	N/A
5/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
9/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	28.9	✓	N/A
9/L2	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
9/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
11/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	N/A	N/A	N/A	N/A	0.38	N/A	250	>299	>299	✓	0.54	29.8	✓	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023
Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
13/L2	N/A	N/A	N/A	N/A	0.16	N/A	250	>299	>299	✓	0.33	28.8	✓	N/A
13/L3	0.12	0.12	0.20	✓	0.08	N/A	250	>299	>299	✓	0.25	25.1	✓	N/A
14/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023

Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 2nd Floor North Switch Room - Schneider

Designation: DB 3/W

No. of ways: 16

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 12/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671)	Overcurrent protective devices			Breaking capacity	BS 7671 Max. permitted Zs Other Other §	RCD			
					L / N	CPC	(S)	BS EN Number	Type No.	Rating (A)	(KA)	100% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	IT Room Isolator	O	E	1	4	1.5	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L2	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L3	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
2/L1	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
2/L2	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
2/L3	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
3/L1	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
3/L2	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
3/L3	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
4/L1	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
4/L2	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
4/L3	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
5/L1	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
5/L2	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
5/L3	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
6/L1	Floor Box Sockets - South Wing Office	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
6/L2	TV Radial	O	E	1	4	1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
6/L3	Sockets - Tea Point	O	E	2	2x2.5	2x1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: 2nd Floor North Switch Room - Schneider
Designation: DB 3/W
No. of ways: 16 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.18 Ω Operating at IΔn N/A ms
I_{pf} 2.66 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	LIM	>299	✓	0.37	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
2/L1	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.41	N/A	N/A	N/A
2/L2	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
2/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
3/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
3/L2	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
3/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
4/L1	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
4/L2	N/A	N/A	N/A	N/A	0.25	N/A	250	>299	>299	✓	0.43	29.9	✓	N/A
4/L3	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	0.29	N/A	250	>299	>299	✓	0.47	28.2	✓	N/A
6/L3	0.14	0.14	0.23	✓	0.09	N/A	250	>299	>299	✓	0.27	29.0	✓	N/A
7/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023
Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: GF North Switch Room - Schneider

Designation: DB 1/W

No. of ways: 16

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 2/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A

Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
9/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
9/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
10/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
11/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
11/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
11/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
13/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
13/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
14/L1	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
14/L2	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
14/L3	Floor Box Sockets - South Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
15/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: GF North Switch Room - Schneider
Designation: DB 1/W
No. of ways: 16 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.17 Ω Operating at IΔn: N/A ms
I_{pf}: 2.77 kA No. of poles: N/A Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	28.9	✓	N/A
9/L2	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
9/L3	N/A	N/A	N/A	N/A	0.16	N/A	250	>299	>299	✓	0.33	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	0.15	N/A	250	>299	>299	✓	0.32	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	29.1	✓	N/A
11/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
11/L2	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
11/L3	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
12/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
13/L2	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
13/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
14/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
14/L2	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
14/L3	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	33.4	✓	N/A
15/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 07/01/2023 To 07/01/2023
Date(s) live testing: 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance: 5530146 Insulation resistance: 5530146 Continuity: 5530146 RCD: 5530146 E/Electrode: N/A

Tested by: Name (capital letters): GAVIN DONNISON Signature:

Position: Electrical Test Engineer Date: 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: GF South Switch Room - Schneider
Designation: DB 1/E
No. of ways: 16

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 3/TP)

No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
5/L2	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
5/L3	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
6/L1	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
6/L2	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
6/L3	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
7/L1	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
7/L2	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
7/L3	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
8/L1	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
8/L2	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
8/L3	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
9/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
13/L2	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
13/L3	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
14/L1	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
14/L2	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
14/L3	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
15/L1	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
15/L2	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices			Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD			
					L / N	CPC		BS EN Number	Type No.	Rating (A)			BS EN Number	Type No.	IΔn (mA)	Rating (A)
15/L3	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
16/L1	Floor Box Sockets - North Wing Office	B	B	1	6	6	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
16/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: GF South Switch Room - Schneider
Designation: DB 1/E
No. of ways: 16 — ☑ Supply polarity confirmed — ☐ Phase sequence confirmed
No. of phases: 3 — SPD: ☐ Operational status confirmed — ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN): N/A
Z_{db}: 0.17 Ω — Operating at IΔn: N/A ms
I_{pf}: 2.81 kA — No. of poles: N/A — Time delay (if applicable): N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	31.0	✓	N/A
5/L3	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	29.9	✓	N/A
6/L1	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
7/L1	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	28.7	✓	N/A
7/L2	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
7/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
8/L1	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	29.8	✓	N/A
8/L2	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
8/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
9/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13/L1	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.36	N/A	N/A	N/A
13/L2	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	31.1	✓	N/A
13/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
14/L1	N/A	N/A	N/A	N/A	0.16	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
14/L2	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.37	28.9	✓	N/A
14/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.36	25.7	✓	N/A
15/L1	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing: 07/01/2023 To 07/01/2023
Date(s) live testing: 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance: 5530146 — Insulation resistance: 5530146 — Continuity: 5530146 — RCD: 5530146 — E/Electrode: N/A

Tested by: Name (capital letters): GAVIN DONNISON — Signature:
Position: Electrical Test Engineer — Date: 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)
15/L2	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	N/A	N/A	N/A
15/L3	N/A	N/A	N/A	N/A	0.18	N/A	250	>299	>299	✓	0.35	N/A	N/A	N/A
16/L1	N/A	N/A	N/A	N/A	0.16	N/A	250	>299	>299	✓	0.33	29.9	N/A	N/A
16/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023

Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω						Insulation resistance (Record lower reading)			Polarity	Max. Measured Zs (Ω)	RCD testing	Manual test button operation	
	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E			All RCDs IΔn ms	RCD	AFDD
	r1	rn	r2	(✓)	R1 + R2	R2	V	M(Ω)	M(Ω)				(✓)	(✓)

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023

Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Postcode**	SR7 7TT
Client Postcode	SR7 7TT		

Distribution board details - Complete in every case

SPD Details: Type(s)* T1 ☐ T2 ☐ T3† ☐ N/A ☑

Location: 1st Floor North Switch Room - Merlin Gerin
Designation: DB LP1W
No. of ways: 10

Complete only if the distribution board is not connected directly to the origin of the installation

Overcurrent protective device for the distribution circuit: Supply to distribution board is from: Sub Mains(Section Board, 10/TP)
No. of phases: 3 BS(EN): 60947 MCCB Type: TMD Rating: 100 A
Nominal voltage: 400 V RCD BS(EN): N/A Type: Rating: N/A IΔn mA

SCHEDULE OF CIRCUIT DETAILS

Circuit No. and Line	Circuit designation	Type of wiring	Ref. method :j:	No. of points served	Circuit conductors csa (mm²) L / N	Circuit conductors csa (mm²) CPC	Maximum disconnection time (BS 7671) (S)	Overcurrent protective devices BS EN Number	Overcurrent protective devices Type No.	Overcurrent protective devices Rating (A)	Breaking capacity (KA)	BS 7671 Max. permitted Zs Other Other § 100% (Ω)	RCD BS EN Number	RCD Type No.	RCD IΔn (mA)	RCD Rating (A)
1/L1	Lighting Ceiling Busbar	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L2	Lighting Ceiling Busbar	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
1/L3	Lighting Ceiling Busbar	G	E	1	6	6	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
2/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
5/L2	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
5/L3	Under Floor Busbar	G	E	1	10	10	5	60898 MCB	C	63	10	0.35	N/A	N/A	N/A	N/A
6/L1	VRF Supply	G	E	5	4	4	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
6/L2	Door Entry	O	B	1	4	1.5	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
6/L3	VRF Supply	G	E	4	4	4	0.4	60898 MCB	C	16	10	1.37	N/A	N/A	N/A	N/A
7/TP	HRU	G	E	1	4	SWA	0.4	60898 MCB	C	20	10	1.09	N/A	N/A	N/A	N/A
8/TP	External Condenser	G	E	1	10	SWA	5	60898 MCB	C	40	10	0.55	N/A	N/A	N/A	N/A
9/L1	Comms Isolator 2	O	B	1	4	1.5	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
9/L2	Double socket middle office curve desk area	O	B	1	4	1.5	0.4	60898 MCB	C	32	10	0.68	N/A	N/A	N/A	N/A
9/L3	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	Condenser Control	D	B	2	1.5	1.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A

Wiring Types: **A** PVC/PVC, **B** PVC cables in metallic Conduit, **C** PVC cables in non-metallic Conduit, **D** PVC cables in metallic trunking, **E** PVC cables in non-metallic trunking, **F** PVC/SWA cables, **G** SWA/XPLE cables, **H** Mineral Insulated, **MW** Metal Work, **FM** Ferrous Metal, **O** Other

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes.
t Where a T3 SPD is installed to protect sensitive equipment, enter Details of Circuits, of the Schedule of Test Results. (See Section 534 of BS 7671:2018+A2:2022.)
:j: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.
§ Where the maximum permitted earth fault loop impedance value stated in Max Zs column is taken from a source other than the tabulated values given in Chapter 41 of BS 7671:2018+A2:2022, state the source of the data in the appropriate cell for the circuit in the change to Schedule of Test Results

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

Requirements for Electrical Installations
BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)

FT/EICR 456813

Client Name	Believe Housing Limited	**Installation Address**	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co Durham
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham	**Client Postcode**	SR7 7TT
		Installation Postcode	SR7 7TT

Distribution board details - Complete in every case

Location: 1st Floor North Switch Room - Merlin Gerin
Designation: DB LP1W
No. of ways: 10 ☑ Supply polarity confirmed ☐ Phase sequence confirmed
No. of phases: 3 SPD: ☐ Operational status confirmed ☑ Not applicable

Complete only if the distribution board is not connected directly to the origin of the installation

Associated RCD (if any): BS (EN) N/A
Z_{db} 0.17 Ω Operating at IΔn N/A ms
I_{pf} 2.89 kA No. of poles N/A Time delay (if applicable) N/A

TEST RESULTS

Circuit No. and Line	Circuit impedance Ω: Ring final circuits only r1	rn	r2	Fig 8 check (✓)	R1R2 or R2: R1 + R2	R2	Insulation resistance (Record lower reading): Test voltage V	L/L, L/N M(Ω)	L/E, N/E M(Ω)	Polarity	Max. Measured Zs (Ω)	RCD testing: All RCDs IΔn ms	Manual test button operation: RCD (✓)	AFDD (✓)
1/L1	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
1/L2	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	N/A	N/A	N/A
1/L3	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.39	N/A	N/A	N/A
2/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5/L1	N/A	N/A	N/A	N/A	0.11	N/A	250	>299	>299	✓	0.28	N/A	N/A	N/A
5/L2	N/A	N/A	N/A	N/A	0.11	N/A	250	>299	>299	✓	0.28	N/A	N/A	N/A
5/L3	N/A	N/A	N/A	N/A	0.09	N/A	250	>299	>299	✓	0.26	N/A	N/A	N/A
6/L1	N/A	N/A	N/A	N/A	0.22	N/A	250	>299	>299	✓	0.38	N/A	N/A	N/A
6/L2	N/A	N/A	N/A	N/A	0.22	N/A	250	LIM	>299	✓	0.39	N/A	N/A	N/A
6/L3	N/A	N/A	N/A	N/A	0.19	N/A	250	>299	>299	✓	0.33	N/A	N/A	N/A
7/TP	N/A	N/A	N/A	N/A	0.07	N/A	250	>299	>299	✓	0.24	N/A	N/A	N/A
8/TP	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.40	N/A	N/A	N/A
9/L1	N/A	N/A	N/A	N/A	0.24	N/A	250	LIM	>299	✓	0.31	N/A	N/A	N/A
9/L2	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.32	N/A	N/A	N/A
9/L3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10/L3	N/A	N/A	N/A	N/A	0.27	N/A	250	>299	>299	✓	0.44	N/A	N/A	N/A

Details of circuits and/or installed equipment vulnerable to damage when testing

Date(s) dead testing 07/01/2023 To 07/01/2023
Date(s) live testing 07/01/2023 To 07/01/2023

Test instrument serial number(s)

Loop impedance 5530146 Insulation resistance 5530146 Continuity 5530146 RCD 5530146 E/Electrode N/A

Tested by: Name (capital letters) GAVIN DONNISON Signature

Position Electrical Test Engineer Date 07/01/2023

Generic Continuation

Reason for Producing this Report:
to impair the safety of an electrical installation.

Agreed limitations and operational limitations:
amount of time designated as " Circuit not found " with limitations of any live testing and R1+R2. Not every circuit final termination was accessible. Therefore some readings were ascertained at next most practical point in the circuit. Insulation resistance of circuits was tested in accordance with regulation 643.3 on circuits where it was impracticable to disconnect the load

It was deemed impractical to fully carry out all testing to LCMs, it was there for deemed that all accessible LCMs were tested for continuity using an R2 lead to the nearest known CPC, these reuslt have been recorded within the R2 column on the schdule of test results.

IR testing was achieve via a bunch test method, linking Line and Neutral together then testing to CPC. this was deemed the only and most practical way to achieve these tests due to equipment connected.

Operational Limitations - No isolation of critical operation circuits as agreed with site contact.

General Conditions of the Electrical Installation:
ground floor and is bonded with a 50mm conductor. The main gas intake is located in an area which was locked but the MET shows it is bonded with a 50mm conductor.

The building is used for commercial purposes and should be subject to an Inspection and Test every 5 years in accordance with table 3.2 in guidance note 3.

The inspection comprised of looking for any breakages in cables. Identifying any wear and tear or deterioration. Identification of any signs of overheating on switch gear. Accessories and wiring systems were inspected to see if there were any missing parts i.e. covers or screws. Where possible any loose connections or fixings have been tightened or re terminated. I can confirm that access to switch gear was adequate. All Distribution Boards and switch gear were inspected and all doors and enclosures were checked to make sure they were secure.

Remarks:

DB LPOW Remarks:
6/L2 - Door Access: Type O = LSF Twin & Earth
9/L2 - Comms Cabinet Isolator 2: Type O = LSF Twin & Earth
9/L3 - Comms Cabinet Isolator 1: Type O = LSF Twin & Earth
10/L1 - AC pump: Type O = LSF Twin & Earth

DB LP2W Remarks:
6/L2 - Door Entry: Type O = LSF Twin & Earth

DB 2/E Remarks:
1/L1 - Microwave: Type O = LSF Twin & Earth
1/L2 - Microwave: Type O = LSF Twin & Earth
1/L3 - Sockets - Fridge Unit: Type O = LSF Twin & Earth
2/L1 - Sockets - Fridge Unit: Type O = LSF Twin & Earth
2/L2 - Lighting - South wing: Type O = LSF Twin & Earth
2/L3 - Sockets - Kitchen and Admin: Type O = LSF Twin & Earth
3/L1 - Sockets - TV's: Type O = LSF Twin & Earth
3/L2 - Sockets - Fridges: Type O = LSF Twin & Earth
3/L3 - Tea Point: Type O = LSF Twin & Earth
4/L1 - Shower 1: Type O = LSF Twin & Earth
4/L2 - Shower 2: Type O = LSF Twin & Earth
4/L3 - Shower 3: Type O = LSF Twin & Earth
11/L1 - Heater - Shower Area: Type O = LSF Twin & Earth
11/L2 - Heater - Shower Area: Type O = LSF Twin & Earth
11/L3 - Heater - Shower Area: Type O = LSF Twin & Earth
12/L1 - TV Supply - Above Ceiling: Type O = LSF Twin & Earth
15/L1 - Sockets - Vending Machine: Type O = LSF Twin & Earth

DB 3/E Remarks:
13/L1 - 2x TV sockets meeting rooms Anchor, Passmore. : Type O = LSF Twin & Earth
13/L2 - TV socket middle lobby/rest area. : Type O = LSF Twin & Earth
13/L3 - Sockets - Tea Point & Tap: Type O = LSF Twin & Earth

DB 3/W Remarks:
1/L1 - IT Room Isolator: Type O = LSF Twin & Earth
6/L2 - TV Radial: Type O = LSF Twin & Earth
6/L3 - Sockets - Tea Point: Type O = LSF Twin & Earth

DB LP1W Remarks:
6/L2 - Door Entry: Type O = LSF Twin and Earth
9/L1 - Comms Isolator 2: Type O = LSF Twin and Earth
9/L2 - Double socket middle office curve desk area: Type O = LSF Twin and Earth

Electrical Installation Condition Report

Requirements for Electrical Installations - BS 7671:2018+A2:2022
(IET Wiring Regulations 18th Edition)

Guidance for recipients:

This report is an important and valuable document which should be retained for future reference.

1. The purpose of this Report is to confirm, so far as reasonably practicable, whether or not the electrical installation is in a satisfactory condition for continued service (see Section E). The Report should identify any damage, deterioration, defects and/or conditions which may give rise to danger (see Section K).

2. This Report is only valid if accompanied by the Inspection Schedule(s) and the Schedule(s) of Circuit Details and Test Results.

3. The person ordering the Report should have received the original Report and the inspector should have retained a duplicate.

4. The original Report should be retained in a safe place and be made available to any person inspecting or undertaking work on the electrical installation in the future. If the property is vacated, this Report will provide the new owner / occupier with details of the condition of the electrical installation at the time the Report was issued.

5. Section D (Extent and Limitations) should identify fully the extent of the installation covered by this Report and any limitations on the inspection and testing. The inspector should have agreed these aspects with the person ordering the Report and with other interested parties (licensing authority, insurance company, mortgage provider and the like) before the inspection was carried out.

6. Some operational limitations such as inability to gain access to parts of the installation or an item of equipment may have been encountered during the inspection. The inspector should have noted these in Section D.

7. For items classified in Section K as **C1 ("Danger Present"), the safety of those using the installation is at risk**, and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work immediately.

8. For items classified in Section K as **C2 ("Potentially Dangerous"), the safety of those using the installation may be at risk** and it is recommended that a skilled person or persons competent in electrical installation work undertakes the necessary remedial work as a matter of urgency.

9. Where it has been stated in Section K that an observation requires further investigation **code FI** the inspection has revealed an apparent deficiency which may result in a code C1 or C2 could not, due to the extent or limitations of this inspection, be fully identified. Such observations should be investigated as soon as possible. A further examination of the installation will be necessary, to determine the nature and extent of the apparent deficiency (see Section F).

10. **For safety reasons**, the electrical installation should be re-inspected at appropriate intervals by a skilled person or persons competent in such work. The recommended date by which the next inspection is due is stated in Section F of the Report under 'Recommendations' and on a label at or near to the consumer unit /distribution board (where required).

11. Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or 'Test'. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. **For safety reasons it is important that this instruction is followed.**

12. Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions shall be followed with respect to test button operation.

13. Where the installation includes a surge protective device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice. For safety reasons it is important that this instruction is followed.

14. Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.