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)





	Believe Housing Limited	1130	allation	Believe Housing - Head Office
Address	Coast House Spectrum 4 Spectrum Business Park Seaham Co Durham	Ado	lress	Coast House Spectrum 4 Spectrum Business Park Seaham Co Durham
Postcode	SR7 7TT	Pos	stcode	SR7 7TT
eason for Produ	cing this Report This form is to be use	d only for repor	ting on the condition of	an existing installation.
The main purpose of	periodic inspection and testing is to detect as fa	ar as is practicable	, and to report on, any factor	s impairing or likelyPlease see Continuation Pa
Date(s) on which the	inspection and testing were carried out 07/01/2	2023	to 08/01/2023	
etails of Installat	ion which is the Subject of this Repo	ort		
Description of premis	es Domestic Commercial 🗸	Industrial	Other (please specify	0
Estimated age of the		years		
Evidence of alteration		Not apparent	if 'Yes', estimated 5	years
Records of installatio		Records held by		-
Date of last inspectio			e No. or previous Inspection	Report No. Unknown
ttent of Electrica	I Installation Covered by this Report	:		
A fixed wire test of a	ll sub-mains and all lighting and power final circu	uits. With a visual i	nspection within the constrai	nts of the limitations.
Agreed Limitations	and Operational Limitations (Regulations 65	3.2)		
				ive point to the origin of the supply. Where an elect
	solated from the supply, the protective and main ve parts could be raised to a dangerous level ab			a reasonablePlease see Continuation Page
Agreed with: Gary I	Barnfather Extent	of Termination Sa	mpling: 20% Due to the age	e and condition of the installation being good
The inspection and t amended to 2022	esting detailed within this report and accompa	nying schedule ha	as been carried out in accor	dance with BS 7671: 2018 (IET Wiring Regulation
		flague in reaf anges	a and gamerally within the fabric	of the building or underground have NOT been inspected
	ed between the client and inspector prior to the inspec			
	ondition of the Installation f the installation (in terms of electrical safety)		sment of the installation in itability for continued use	
	is in the switch room. This is a three phase four load side of the main switch.	wire supply with a	TN-S earthing configuration	Supply conductors are 2x95mm. Ze and lpf were
		The main water in	take is located in the female	toilet on thePlease see Continuation Page
commendations	RY assessment indicates that dangerous (code C	51), or potentially d		
		d use above is state	d as UNSATISFACTORY I/we r	ecommend that any observations classified as 'Danger
	Potential dangerous' (code C2) are acted upon as a m servations classified as 'Improvement recommended'			nmended for observations identified as 'Further Investigal ct to the necessary remedial action being taken, I/we
	stallation is further inspected and tested by 07/01/		r the following reasons:	
i në bullalng is usea	for commercial purposes and should be subject	to an inspection a	ind Test every 5 years in acc	ordance with table 3.2 in guidance note 3.
eclaration				
I/we being the person(s				pelow), particulars of which are described above, having
	kill and care when carrying out the inspection and test ssessment of the condition of the electrical installation			including the observations and the attached schedules, in section D of this report.
Company	Lantei Ltd		Inspected and test	ed by Authorised for issue by
		Name:	Gavin Donnison	James Honeyman
Address	Lantei Business Centre, 55 Guildhall Street, Preston,		an	1 Alini
		Signature:	and	AL-
Postcode	PR1 3NU			- <u> </u>
1 00100000		Position:	Electrical Test Engineer	Qualified Supervisor
Branch No.	500000		07/04/00000	
Branch No.	502303	Date:	07/01/2023	24/01/2023

ELECTRICAL INSTALLATION CONDITION REPORT FT/EICR 456813

antei

for	Industrial/Co	mmercial	Pre	mises
101	1110030100 00	minciolai	110	1111000

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

. Supply Ch	aracteristics and Earthing Arrangements	
	Earthing Arrangements TN-S V TN-C-S TT Other Please specify	
Number &	Type of live conductors AC V DC No. of phases 3 No. of wires 4	
Nature o	f 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 polari	ty 🔽
Dra	performing the spectrum fault current, $I_{of}^{(2)}$ 3.00 kA External loop impedance, $Z_e^{(2)}$ 0.16 Ω	
PIC	spective fault current, $I_{pf}^{(2)}$ 3.00 kA External loop impedance, $Z_e^{(2)}$ 0.16 Ω	
Supply	y Protective Device BS (EN) LIM Type LIM Rated Current LIM A	
	ditional Supplies N/A	
	s of Installation Referred to in this Report Means of Earthing	_
	f installation Earth Electrode (where applicable) Type (e.g. rod(s), tape etc) Distributors facility 🖌 Installation Earth Electro	
Location		KVA 🔄
	Main Protective Conductors Material csa (√) or Value (√) or Value Earthing Conductor Copper 50 mm² Continuity Verified Ω Ω	
	Earthing Conductor Copper 50 mm² Continuity Verified Ω Connection Verified ✓ Protective Bonding Conductor Copper 50 mm² Continuity Verified Ω Connection Verified ✓	Ω Ω
	Material csa	12
Main Supp	Iy ConductorCopper $2x95$ mm²(connection / continuity) (\checkmark) or Value (\checkmark) or	Value
Main Switc	h Location Switch Room Water installation Ω To structural steel ✓	Ω
Fuse/devic	te rating or setting 800 A Voltage rating 400 V Gas installation pipes VΩ To lightning protection	Ω
If RCD mai	n switch: Rated residual operating current I Δn N/A mA Oil installation pipes Ω Other	Ω
BS(EN) 60	0947-2 MCCB No. of Poles 4 Current Rating 800 A Rated time delay N/A ms Measured operating trip time N/A	ms
K. Observati		
	to the attached inspection schedule(s) and schedule(s) of circuit details and ts, and subject to the limitations specified at the Extent and limitations of Danger present. Risk of Injury. Immediate remedial action rec	uired.
	n and testing Section D.	
No r	emedial work required G Improvement recommended.	
▼ The	following observations are made	
▼ me		
Harry Mar		0.1
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	
	Observation: A detailed legible diagram, chart or table or equivalent form of information has not been provided in the vicinity of the distribution board	3
2	indicating type and composition of circuits as well as other relevant information. Location: DB 3/E	
	Regulation: 514.9.1	
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	
	Observation: Circuit could not be found and requires ascertaining. (FOUND ON SNAG VISIT USING AS FITTED DRAWINGS PROVIDED 29/3/23)	
4	Location: DB 3/E, CCT 13/L2 Regulation: 433.1.1	
	Observation: Zs reading higher than 80% of that stated by manufacturer's data (MCCB's). (RE TESTED ON SNAG VISIT NEW READINGS	
5	ACCEPTABLE) Location: Section Board, CCT 4/TP	
	Regulation: 411.3.2.2	
	Observation: Zs reading higher than 100% of that tabulated in table 41.3 (MCB's) - Circuit has functioning RCD protection	3
6	Location: DB 2E, CCT 3/L1 Regulation: 411.3.2.2	
	Observation: Circuit could not be found and requires ascertaining. (FOUND ON SNAG VISIT USING AS FITTED DRAWINGS PROVIDED 29/3/23)	
7	Location: DB LPOW, CCT 10/L1 Regulation: 433.1.1	
	Observation: Multiple circuits in the over current protective device. Spare ways available in DB.	<u></u>
8	Location: DB LPOW, CCT 6/L2	•
	Regulation: 314.4 & 521.8.2	

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)



 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.

 Image: Potentially dangerous. Urgent remedial action required.
 0

 Image: Potentially dangerous.
 0

 Image: Potent

Created by FastTest © Copyright FastTest 2023 4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Inspections

for Industrial/Commercial Premises

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



	comes			'										
	Accept condit		Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:	Inadequacies: (Items 1.1 - 1.1.5 Or						
	Pas	S C1 or C2	C3	FI	NV	Lim	N/A	Inadeq uite						
əm	No.	Description						Outcom						
0	INTAKE	EQUIPMENT (VISUAL INS	SPECTION ONLY):											
	1.1	Service cable	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Pass						
	1.1.1	Service head						Pass						
	1.1.2	Earthing arrangement						Pass						
1	1.1.3	Meter tails						Pass						
	1.1.4	Metering equipment						Pass						
	1.1.5	Isolator (where present)						Pass						
1	1.1.6	Person ordering work/duty encountered, which may r dutyholder must be inform authority. NOTE 2 For this a comment made in Section	esult in a dangerous ed. It is strongly rec section only, where	or potentially dan ommended that th	gerous situation, th e person ordering tl	e person ordering he work informs th	the work and/or he appropriate							
	1.2	Consumer's Isolator (whe	re present)					Pass						
	1.3	Consumer's meter tails						Pass						
.0	PRESEN	ICE OF ADEQUATE ARR/	ANGEMENTS FOR	PARALLEL OR S	WITCHED ALTERI	NATIVE SOURCE	ES							
	2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply (551.6)												
	2.2	Adequate arrangements where a generating set operates in parallel with the public supply (551.7)												
.0 /	AUTOM/	MATIC DISCONNECTION OF SUPPLY												
	3.1	Main earthing/bonding arrangements (411.3; Chap 54)												
3	3.1.1	Presence of distributor's e	arthing arrangemen	t (542.1.2.1; 542.1	.2.2)			Pass						
3	3.1.2	Presence of installation ea	arth electrode arrang	gement (542.1.2.3))			Pass						
3	3.1.3	Adequacy of earthing conductor size (542.3; 543.1.1)												
3	3.1.4	Adequacy of earthing conductor connections (542.3.2)												
3	3.1.5	Accessibility of earthing conductor connections (543.3.2)												
3	3.1.6	Adequacy of main protective bonding conductor sizes (544.1)												
3	3.1.7	Adequacy and location of	main protective bon	ding conductor co	nnections (543.3.2;	544.1.2)		Pass						
3	3.1.8	Accessibility of all protection	ve bonding connecti	ions (543.3.2)				Pass						
3	3.1.9	Provision of earthing/bond	ing labels at all app	ropriate locations	(514.13)			Pass						
	3.2	FELV - requirements satis	fied (411.7; 411.7.1)				N/A						
	OTHER ets)	METHODS OF PROTECTI	ON (where any of t	the methods liste	d below are emplo	yed details shou	ald be provided on s	separate						
	4.1	Non-conducting location (449.4)					N/A						
	4.1	Non-conducting location (Earth-free local equipoten	,					N/A						
	4.2	Electrical separation (Sec	5()					Pass						
	4.4	Double insulation (Section	. ,					Pass						
	4.5	Reinforced insulation (Section	,					N/A						
			(ion 412)											
	5.1	Adequacy of working space	e/accessibility to eq	uipment (132 12	513 1)			Pass						
	5.2	Security of fixing (134.1.1)		<u> ,</u>				Pass						
	5.3	Condition of insulation of I						Pass						
	5.4	Adequacy/security of barri	1 ()					Pass						
	5.5	Condition of enclosure(s)		etc (416.2)				Pass						
	5.6	Condition of enclosure(s)	-		1.1.201; 526.5)			Pass						
	5.7	Enclosure not damaged/d			,			Pass						
	5.8	Presence and effectivenes						Pass						
		Presence of main switch(e		,	1.201; 462.2)			Pass						
	5.9	````						Pass						
	5.9 5.10	Operation of main switch(es) (functional check	/ /	functionality (6/2.1	0)		Pass						
		Operation of main switch(Manual operation of circui			Turictionality (045.1									
	5.10		t-breakers RCDs an	d AFDDs to prove		unctional check) ((643.10)	Pass						
	5.10 5.11	Manual operation of circui	t-breakers RCDs an test button/switch ca	d AFDDs to prove auses RCD(s) to tr	ip when operated (f		(643.10)	Pass Pass						
	5.10 5.11 5.12	Manual operation of circui Confirmation that integral	t-breakers RCDs an test button/switch ca protection – includes	d AFDDs to prove auses RCD(s) to tr s RCBO(s) (411.4.	ip when operated (f 204; 411.5.2; 531.2)								
	5.10 5.11 5.12 5.13	Manual operation of circui Confirmation that integral RCD(s) provided for fault	t-breakers RCDs an test button/switch ca protection – includes onal protection / rec	d AFDDs to prove auses RCD(s) to tr s RCBO(s) (411.4. puirements, where	ip when operated (f 204; 411.5.2; 531.2 required - includes) RCBO(s) (411.3.:		Pass Pass						
	5.10 5.11 5.12 5.13 5.14	Manual operation of circui Confirmation that integral RCD(s) provided for fault RCD(s) provided for additi	t-breakers RCDs an test button/switch ca protection – includes onal protection / rec thly test notice at or	d AFDDs to prove auses RCD(s) to tr s RCBO(s) (411.4. guirements, where near equipment, v	ip when operated (f 204; 411.5.2; 531.2 required - includes where required (514) RCBO(s) (411.3.3 12.2)		Pass						

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Inspections

for Industrial/Commercial Premises

Requirements for Electrical Installations

BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)



	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
DISTRI	BUTION 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
DISTRI	BUTION 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
6.12	Coordination between conductors and overload protective devices (433.1; 533.2.1) 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
	ES CONCEALED UNDER FLOORS, ABOVE CEILINGS, IN WALLS/PARTITIONS LESS THAN 50 MM FROM A SURFACE, A S CONTAINING METAL PARTS	AND IN
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) Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	Pass
6.21		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
CONSU	MER UNIT/DISTRIBUTION BOARD	
7.1	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1)	Pass
7.2	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1)	Pass Pass
7.2 7.3	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2)	Pass Pass Pass
7.2 7.3 7.4	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5)	Pass Pass Pass Pass
7.2 7.3 7.4 7.5	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2)	Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2)	Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2)	Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6 7.7	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10)	Pass Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6 7.7 7.8 7.9	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10)	Pass Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6 7.7 7.8 7.9 7.10	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit details and protective devices (514.8.1; 514.9.1)	Pass Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6 7.7 7.8 7.9 7.10 7.11	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit details and protective devices (514.8.1; 514.9.1) Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2)	Pass Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6 7.7 7.8 7.9 7.10 7.11 7.12	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10) Correct identification of circuit details and protective devices (514.8.1; 514.9.1) Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) Presence of other required labelling (Please specify) Section 514) Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal	Pass Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6 7.7 7.8 7.9 7.10 7.11 7.12 7.13	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10) Correct identification of circuit details and protective devices (514.8.1; 514.9.1) Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) Presence of other required labelling (Please specify) Section 514)	Pass Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.6 7.7 7.8 7.9 7.10 7.11 7.12 7.13 7.14	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10) Correct identification of circuit details and protective devices (514.8.1; 514.9.1) Presence of alternative supply warning notice at or near equipment, where required (514.12.2) Presence of other required labelling (Please specify) Section 514) 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) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))	Pass Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6 7.7 7.8 7.9 7.10 7.11 7.12 7.13 7.14 7.15	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10) Correct identification of circuit details and protective devices (514.8.1; 514.9.1) Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) Presence of other required labelling (Please specify) Section 514) 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) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11)	Pass Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6 7.7 7.8 7.9 7.10 7.11 7.12 7.13 7.14 7.15 7.16	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10) Correct identification of circuit details and protective devices (514.8.1; 514.9.1) Presence of alternative supply warning notice at or near equipment, where required (514.12.2) Presence of other required labelling (Please specify) Section 514) 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) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11) Protection against electromagnetic effects where cables enter distribution board (521.5.1)	Pass Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6 7.7 7.8 7.9 7.10 7.11 7.12 7.13 7.14 7.15 7.16 7.17	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10) Correct identification of circuit details and protective devices (514.8.1; 514.9.1) Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) Presence of other required labelling (Please specify) Section 514) 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) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) Protection against mechanical damage where cables enter distribution board (521.5.1) RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2)	Pass Pass Pass Pass Pass Pass Pass Pass
7.2 7.3 7.4 7.5 7.5.1 7.6 7.7 7.8	Adequacy of working space / accessibility to consumer unit/distribution board (132.12; 513.1) Security of fixing (134.1.1) Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2) Condition of enclosure(s) in terms of fire rating etc (421.1.6; 421.1.201; 526.5) Enclosure not damaged/deteriorated so as to impair safety (651.2) Presence and effectiveness of obstacles (417.2) Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2) Operation of main switch(es) (functional check) (643.10) Manual operation of circuit-breakers, RCD(s) and AFDD's to prove functionality (643.10) Correct identification of circuit details and protective devices (514.8.1; 514.9.1) Presence of alternative supply warning notice at or near equipment, where required (514.12.2) Presence of other required labelling (Please specify) Section 514) 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) Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11) Protection against electromagnetic effects where cables enter distribution board (521.5.1)	Pass Pass Pass Pass Pass Pass Pass Pass

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Inspections

for Industrial/Commercial Premises

Requirements for Electrical Installations

BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)



7.21	Adequate arrangements where a generating set operates as a switched alternative to public supply (551.6)	Pass
	Adequate arrangements where a generating set operates in parallel with public supply (551.7)	Pase
8.1	Identification of conductors (514.3.1)	Pase
8.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	Pase
8.3	Condition of insulation of live parts (416.1)	Pase
8.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	Pase
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)	Pas
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,	Lim
0 10 1	202, 203, 204)	Lina
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
	ISION 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
	CIRCUITS CONT.	
		Lim
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)	Pase
9.17.1	Connection soundly made and under no undue strain (526.6)	Pase
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)	Pas
	TOR (SECTIONS 460; 537)	
10.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	Pas
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)	Pase
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
	CHING 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)	Pas
10.2.2	Capable of being secured in the OFF position (462.3)	Pase
10.2.4	Correct operation verified (643.10)	Pase
10.2.5	Clearly identified by position and/or durable marking (537.3.2.4)	Pase
	GENCY 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
	TIONAL 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)	Pas
	ENT-USING EQUIPMENT (PERMANENTLY CONNECTED)	1 43
0 CLIPP	ENT-USING FOUIPMENT (PERMANENTLY CONNECTED)	

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Inspections

for Industrial/Commercial Premises

Requirements for Electrical Installations

BS7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)



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 RECE	SSED LUMINAIRES (DOWNLIGHTERS)									
11.7.1	Correct type of lamps fitted (559.3.1)									
11.7.2	Installed to minimize build-up of heat by use of "fire rated" fittings, insulation displacement box or similar (421.1.2)									
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 PROS	JMER'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									

for Industrial/Commercial Premises

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

Client Name Client Address	Believe Housing	Believe Housing Limited												- Head Offic				
Client	Address	Coast House, Sp				.								trum 4, Spe urham	ctrum Busine	ess Pari	k, Seana	im,
0	Destanda	Spectrum Busine	ess Par	rk, Sea	nam, C	o Durhan	1			Postcode			SR7	7TT				
	Postcode	SR7 7TT																
		Is - Complete in ev								bution board is origin of the ins		n						
Locatio	ails: Type(s)* T	1 T2 T31 Room - Merlin Ge		N/A			Overcurre	nt protectiv	e device	Supply to c	distribut	ion boa	rd is from	DNO				
Designa							No. of p		3	BS(EN) L	M		Тур	e LIM	Rating	LIM	A
No. of v						I Nom									Rating N		IΔn mA	
	,																	
						SCH	EDUL		CIRC	UIT DETA	ILS							
Circuit No. and Line			Type	Ref.	No. of points served	Circuit conductors csa (mm²)		Maximum disconnection time (BS 7671)	Ove	vercurrent protective devices		ces	Breaking capacity	BS 7671 Max. permitted Zs		RCE)	
uit N Line			Type of wiring	Ref. method	of poi ed			num BS 76		BS EN	Туре	Rating	king acity	Other Other §	BS EN	Type	IΔn	Rating
.0	Circuit d	esignation	iring	0d :j:	nts		СРС	(S)		Number	e No.	าg (А)	(KA)	(Ω)	Number	e No.	lΔn (mA)	ופ (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	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	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	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	/L3 Fire Alarm Panel		0	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			G	E	1	10	SWA	5	60947	MCCB	TMD	63	36	0.35	N/A	N/A	N/A	N/A
9/TP	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
				-														
									<u> </u>									
									<u> </u>									
									<u> </u>									
						<u> </u>	<u> </u>									<u> </u>	<u> </u>	
\\//inia		P D\/C apple - in m i	llia Corr			l n n c = =	tallia Orr		able - :	matallia terretria di		able - !	non v1. "	ia trunkin n = 1				blaa
		B PVC cables in meta al Work, FM Ferrous			v C cables	s in non-me	allic Cond	uit, D PVC (Jaules In	metanic trunking, l		aules in	non-metall	ic trunking, F I	- vu/SvVA cable	5, U SVVA	VAPLE Ca	ues,

* 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.

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

SPD: Operational status confirmed V Not applicable

for Industrial/Commercial Premises

No. of phases 3

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

	, , , , , , , , , , , , , , , , , , ,												
Client Name	Believe Housing Limited			nstallation Ad	dress	Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham, Co							
Client Addre	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co	Client SR7 71	Т			Durhar	· ·	iness Park, Seanar	n, Co				
	Durham	Postcode	I	nstallation Po	stcode	SR7 7TT							
Distribution boa	rd details - Complete in every case		Complete	only if the distribu	tion board i	s not co	nnected directly to th	e origin of the insta	llation				
Location	Switch Room - Merlin Gerin		Associated	RCD (if any):	BS (EN)	N/A							
Designation	Section Board		Z _{db} 0.16			Ω	Operating at I∆n	N/A	ms				
No. of ways	15 Supply polarity confirmed	Phase sequence confirmed				_							

I_{pf} 3.00

kA No. of poles N/A

	TEST RESULTS																
			Circuit imped	ance Ω				sulation resistan		Polarity	Max Mea	RCD testing		al test operation			
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1B3	2 or R2	Test voltage	L/L, L/N	L/E, N/E	urity	Max. Measured	All RCDs I∆n	RCD	AFDD			
	r1	rn	r2	⊊∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		 Zs (Ω)	ms	(~)	ĕ (√)			
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 eq	uipment vulnera	able to dar	nage when te	sting			Da	ite(s) dead tes	ting 0	7/01/2023 To	07/01/20	23			
											Date(s) live testing 07/01/2023 To 07/01/2023						
Test ins	trument serial	number(s)															
Loop im	pedance 553	0146	Insulation	n resistanc	e 5530146		Continuity 5530	0146	RCD 553	0146	E/E	Electrode N/A					
Tested	by: Name (c	apital letters))	GAVIN DC	NNISON			Ś	Signature	9	P.	>					
Po	Position Electrical Test Engineer Date 07/01/2023									d							

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

Time delay (if applicable) N/A

l antei

for Industrial/Commercial Premises

Requirements for Electrical Installations

BS7671	3S7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)																
Client	Name	Believe Housing	Limited	d					Installatio	n Ad	dress	Believ	/e Housing	- Head Offic	e, Coas	t House,	
Client	Address	Coast House, Sp											rum 4, Spe urham	ctrum Busine	ess Parl	k, Seaha	m,
		Spectrum Busine	ess Par	rk, Sea	iham, C	o Durham	1		Postcode			SR7	7TT				
Client	Postcode	SR7 7TT															
Distribu	ution board detai	ls - Complete in ev	very cas	6e					e distribution board is to the origin of the ins		n						
	ails: Type(s)* T			N/A		.	Overcurre	ent protectiv	e device Supply to c			rd is from	Sub Mains(Section Board	. 1/TP)		
Locatio		Room - Merlin Ge	rin					tribution cir	cuit:	_	0947 M					100	
Designa No. of v						Nom	No. of p	age 400	3 BS(ССВ	Type		Rating		Δn mA
								age 400					Туре				
						SCH	EDUL	E OF (CIRCUIT DETA	ILS							
Typ Ref. Sen.							Circuit conductors csa (mm²)		Overcurrent protec		ces	Brea	BS 7671 Max. permitted Zs	RCD)	
Circuit No. and Line			Type of wiring	Ref. method	No. of points served			Maximum disconnection time (BS 7671)	BS EN	Туре	Rating	Breaking capacity	Other Other §	BS EN	Туре	IΔn	Rating
" <u>Б</u>	Circuit d	esignation	viring	Do j:	ints	L/N	СРС	(S)	Number		ng (A)	(KA)	(Ω)	Number	No.	IΔn (mA)	ng (A)
1/L1	Lighting Ceiling	Busbar	G	E	1	10	10	5	60898 MCB	С	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	с	63	10	0.35	N/A	N/A	N/A	N/A
1/L3	Lighting - Core	Stairwell	D	в	6	1.5	1.5	0.4	60898 MCB	с	10	10	2.19	N/A	N/A	N/A	N/A
2/L1	Lighting Ceiling	l Busbar	G	E	1	10	10	5	60898 MCB	с	63	10	0.35	N/A	N/A	N/A	N/A
2/L2	Lighting Ceiling	j Busbar	G	E	1	10	10	5	60898 MCB	с	63	10	0.35	N/A	N/A	N/A	N/A
2/L3	Lighting Ceiling	j Busbar	G	E	1	10	10	5	60898 MCB	С	63	10	0.35	N/A	N/A	N/A	N/A
3/L1	Lighting - West	Stairwell	D	в	5	1.5	1.5	0.4	60898 MCB	С	10	10	2.19	N/A	N/A	N/A	N/A
3/L2	Lighting - West Plant	Core M&E	D	в	3	1.5	1.5	0.4	60898 MCB	с	10	10	2.19	N/A	N/A	N/A	N/A
3/L3	Lighting Ceiling	j Busbar	G	E	1	10	10	5	60898 MCB	с	63	10	0.35	N/A	N/A	N/A	N/A
4/L1	Lighting - East	Stairwell	D	в	5	1.5	1.5	0.4	60898 MCB	С	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	в	3	1.5	1.5	0.4	60898 MCB	С	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 Pan		G	E	4	4	4	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
6/L2	Sockets - Grou Core	nd Floor Centre	D	в	3	2x2.5	2x2.5	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
6/L3	East Stairs Par	nel Heaters	G	E	3	4	4	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
7/L1	Sockets - West	Stairs Cleaners	D	в	3	2.5	2.5	0.4	61009 RCD/RCBO	с	16	10	1.37	61009	AC	30	16
7/L2	Sockets - 1st F	loor Centre Core	D	в	3	2x2.5	2x2.5	0.4	61009 RCD/RCBO	С	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	С	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 I Core Cleaners	-loor Centre	D	В	3	2x2.5	2x2.5	0.4	61009 RCD/RCBO	С	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 Heater	Stairs Panel	D	в	1	2.5	2.5	0.4	60898 MCB	с	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 Ceilir	•	D	В	1	2.5	2.5	0.4	60898 MCB	С	16	10	1.37	N/A	N/A	N/A	N/A
10/L2	1st Floor Core Heater	Stairs Panel	D	в	1	2.5	2.5	0.4	60898 MCB	с	16	10	1.37	N/A	N/A	N/A	N/A
10/L3	Domestic Wate	er Heater	D	в	1	4	4	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
11/L1	West Side Extr	actor Fan	D	В	1	2.5	2.5	0.4	60898 MCB	С	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

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

60898 MCB

60898 MCB

С 16 10

С

16 10 1.37

1.37

N/A

N/A

D

D

в 1

В 1

2.5

2.5

0.4

0.4

2.5

2.5

11/L3 East Side Extractor Fan

12/L1 Entrance Ceiling Heater 2

* 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

N/A

N/A

N/A

N/A

N/A

N/A

for Industrial/Commercial Premises

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

	SCHEDULE OF CIRCUIT DETAILS															
Ciro anc		Тур	Ref	$\[Circuit conductors \\ csa (mm2) \] = \[Circuit conductors \\ csa (mm2)$					ces	Bre: cap	BS 7671 Max. permitted Zs	RCD				
Circuit No. and Line		Type of wiring	Ref. method	No. of points served	000 (1		Maximum disconnection time (BS 7671)		Тур	Rat	Breaking capacity	Öther Other §		Тур	IΔn	Rat
⊕ Įo	Circuit designation	viring		ints	L/N	СРС	tion (BS EN Number	Type No.	Rating (A)	(KA)	<u>100 %</u> (Ω)	BS EN Number	Type No.	lΔn (mA)	Rating (A)
12/L2	Automatic Doors	D	:j: B	2	2.5	2.5	(S) 0.4	60898 MCB	.º C	<u>ک</u> 16	10	1.37	N/A	.º N/A	N/A	ے N/A
	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
	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
	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
	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
	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
	Toilet Extractor Fan Contactor	D	В		2.5	2.5	0.4	60898 MCB	C	10	10	2.19	N/A	N/A	N/A	N/A
	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
16/L2	Toilet Alarms	D	В	1	2.5	2.5	0.4	60898 MCB	С	16	10	1.37	N/A	N/A	N/A	N/A
	Water Heater Contactor	D	B	1	1.5	1.5	0.4	60898 MCB	В	6	10	7.28	N/A	N/A	N/A	N/A
		-	-						-	-						
	pes: A PVC/PVC, B PVC cables in meta			VC cables	in non-me	tallic Cond	uit, D PVC o	ables in metallic trunking, I	E PVC (cables in	non-metall	ic trunking, F I	PVC/SWA cable	s, G SWA	VXPLE ca	bles,
H Mineral	I Insulated, MW Metal Work, FM Ferrous	Metal, O	Other													
* 000 -		0 + T O '	ovier :	inctelle	india-t-	hu tinkin i	hoth h									
t Where	ype. Where a combined T1 + T2 or T2 a T3 SPD is installed to protect sensitive able 4A2 of Appendix 4 of BS 7671:30	tive equ	ipment,	enter De	etails of Ci	rcuits, of t	he Schedu	s. le of Test Results. (See \$	Section	1 534 of	BS 7671:2	018+A2:202	2.)			
§ Where	able 4A2 of Appendix 4 of BS 7671:20 the maximum permitted earth fault lo	oop impe	dance						n the ta	bulated	values giv	en in Chapte	er 41 of BS 76	71:2018+	A2:2022,	state
the source	ce of the data in the appropriate cell for	or the ci	rcuit in	the chan	ge to Sche	eaule of Te	est Results									

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited				Installation Address		elieve Housing - Head Office, Coast House,
Client Addro	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co		SR7 7T1	-			pectrum 4, Spectrum Business Park, Seaham, Co Durham
	Durham	Postcode			Installation Postcoc	le S	R7 7TT
Distribution boa	ard details - Complete in every case			Comple	e only if the distribution bo	oard is	not connected directly to the origin of the installation
Location	Switch Room - Merlin Gerin			Associat	ed RCD (if any): BS (EN)	N/A
Designation	DB LL			Z _{db} 0.1	7		Ω Operating at IΔn N/A ms
No. of ways	16 Supply polarity confirmed	Phase sequence c	onfirmed				
No. of phases	3 SPD: Operational status confirm	ed 🔽 Not appl	icable	I _{pf} 2.8	0 kA No. of poles	N/A	Time delay (if applicable) N/A

FT/EICR 456813

	TEST RESULTS														
			Circuit impeda	ance Ω				nsulation resistan ecord lower readi			Polarity	Max. Mea	RCD testing	Manu button d	al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N	v/E	rity	Max. Measured	All RCDs l∆n	RCD	AFDD
d Line	r1	rn	r2	¥∞ (√)	R1 + R2	R2	v	Μ(Ω)	M(C	2)		 Zs (Ω)	ms	(√)	ĕ (√)
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		\checkmark	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		\checkmark	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		\checkmark	0.56	18.2	\checkmark	N/A
7/L2	0.56	0.56	0.53	✓	0.27	N/A	250	>299	>299		\checkmark	0.44	19.1	\checkmark	N/A
7/L3	N/A	N/A	N/A	N/A	0.41	N/A	250	>299	>299		\checkmark	0.58	19.9	\checkmark	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		\checkmark	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		\checkmark	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		\checkmark	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		\checkmark	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 o	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			_	Date(s)	dead test	ting 07	7/01/2023 To	07/01/20	23
										Date(s	s) live test	ting 07	7/01/2023 To	07/01/20)23
Test ins	trument serial	number(s)													
Loop im	pedance 553	0146	Insulation	resistanc	e 5530146		Continuity 5530	0146	RCD	5530146		E/E	lectrode N/A		
Tested	Tested by: Name (capital letters) GAVIN DONNISON							S	 Signature		9	P	>		
Po	sition Electr	ical Test Engir	neer		Date 07/0	01/2023					C				

for Industrial/Commercial Premises

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



lan	tΩ
	π

	TEST RESULTS													
			Circuit imped	lance Ω				nsulation resistan ecord lower read		Polarity	Max Mea	RCD testing		al test
Circ	Rin	g final circuits	only	Fig 8 check	DID	or R2	Test voltage	L/L, L/N	L/E, N/E	arity	Max. Measured	All RCDs I∆n	RCD	AFDD
Circuit No. and Line		rn	r2	. ⊊ ∞ (√)	R1R2	R2	v	Μ(Ω)	Μ(Ω)		Δ. Zs (Ω)	ms	0 (√)	₽ (√)
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
<u> </u>														
<u> </u>													┝──┤	
													┣──┤	
<u> </u>														
													┠───┤	
<u> </u>														
<u> </u>														
<u> </u>														
													┠───┤	
											<u> </u>		╂───┦	
<u> </u>												1		
<u> </u>														
<u> </u>														
											<u> </u>			
Details	tails of circuits and/or installed equipment vulnerable to damage when testing Date(s) dead testing 07/01/2023 To 07/01/2023													
												7/01/2023 To	07/01/20	
	strument serial	number(s)							Date	(s) live tes	0	10 1/2023	07/01/20	20
	pedance 553		Insulatio	n resistanc	e 5530146		Continuity 5530)146	RCD 553014	6	E/E	Electrode N/A		
	by: Name (c			GAVIN DO					Signature	G	0			
	osition Electr		· · · ·		Date 07/	01/2023				a	de c			

for Industrial/Commercial Premises

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

	Name Address	Believe Housing Coast House, S	pectrun	n 4					Installatio	n Ad	dress	Spec		- Head Offic ectrum Busin			
Client	Postcode	Spectrum Busin		rk, Sea	anam, C	o Durhan	n		Postcode			SR7	7TT				
<u> </u>		ils - Complete in e	verv cas	50			Complet	e onlv if th	ne distribution board is	not							
		1 T2 T3	<u> </u>	N/A 🗸			connect	ed directly	to the origin of the ins	tallatio							
Locatio	n GF No	th Switch Room -	Merlin	Gerin]		ent protectiv stribution cir	rcuit:	_			Sub Mains	(Section Board	i, 2/TP)		
Designa		W]	No. of p			` ' 🗖	0947 M	ССВ	Тур		Rating		A
No. of v	ways 10					Nom	ninal volt	age 400	V RCD	BS(EN) <u>N/A</u>		Туре		Rating	J/A	l∆n mA
		CIRCUIT DETA	ILS														
Cire			Тур	Ref	No. sen	Circuit co csa (onductors	Max disc time	Overcurrent protecti	ive dev	ices	Bre cap	BS 7671 Max. permitted Zs		RC)	
Circuit No. and Line			Type of wiring	Ref. method	No. of points served			Maximum disconnection time (BS 7671)	BS EN	Туре	Rati	Breaking capacity	Öther Other §	BS EN	Туре	IΔn	Rating
, <u>o</u>	Circuit	designation	viring	bo(ints		СРС	(S)	Number	No.	Rating (A)	(KA)	(Ω)	Number	NO.	IΔn (mA)	ng (A)
1/L1	Lighting Ceilin	g Busbar	G	E	1	10	10	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
1/L2	Lighting Ceilin	g Busbar	G	E	1	10	10	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
1/L3	Lighting Ceilin	g Busbar	G	E	1	10	10	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
2/TP														N/A			
3/TP														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 B	usbar	G	E	1	10	10	5	60898 MCB	С	63	10	0.35	N/A	N/A	N/A	N/A
5/L2	Under Floor B	usbar	G	E	1	10	10	5	60898 MCB	С	63	10	0.35	N/A	N/A	N/A	N/A
5/L3	Under Floor B	usbar	G	E	1	16	16	5	60898 MCB	С	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	С	16	10	1.37	N/A	N/A	N/A	N/A
6/L2	Door Access		0	B	2	2x4	2x1.5	0.4	61009 RCD/RCBO	C	32	10	0.68	61009	AC	30	32
6/L3 7/TP	VRF Supply		G G	E	4	4	4 SWA	0.4 0.4	60898 MCB 60898 MCB	c c	16 20	10 10	1.37 1.09	N/A N/A	N/A N/A	N/A N/A	N/A N/A
8/TP	External Cond	enser	G	E	1	4	SWA	5	60898 MCB	c	40	10	0.55	N/A	N/A	N/A	N/A
<u> </u>	Sockets - Con		0	в	3	4	1.5	0.4	61009 RCD/RCBO	c	32	10	0.68	61009	AC	30	32
9/L1	Trunking		-		-					<u> </u>	<u> </u>						
9/L2	Comms Cabin		L	BB	1	4	1.5	0.4	60898 MCB	с с	32	10 10	0.68	N/A	N/A	N/A	N/A
9/L3 10/L1	Comms Cabin		0	В	1	4	1.5 1	0.4	60898 MCB 60898 MCB	c c	32 6	10	0.68 3.64	N/A N/A	N/A N/A	N/A N/A	N/A N/A
<u> </u>	AC Unit		G	F	1	2.5	2.5	0.4	60898 MCB	c	20	10	1.09	N/A	N/A	N/A	N/A
	VRF/Condens	er Control	E	В	2	1.5	1.5	0.4	60898 MCB	c	10	10	2.19	N/A	N/A	N/A	N/A
		-	<u> </u>					-		-	-						
			<u> </u>														
																<u> </u>	
			<u> </u>													<u> </u>	<u> </u>
				<u> </u>						<u> </u>	<u> </u>						
				<u> </u>						-							$\left - \right $
										-							
				-						-	-						
) A/5=-5				1			talli- C		aablaa in xt-Wt		aakin i		in transfilm -				hlac
		B PVC cables in met tal Work, FM Ferrous			vC cable	s in non-me	namic Cond	iuit, D PVC (cables in metallic trunking,	E PVC	cadies ir	i non-metal	ic trunking, F	FVC/SVVA cable	es, G SW/	VAPLE Ca	iules,

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

* 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.)
: 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.

an	toi

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited				Installation	n Address		e Housing - Head Office, Coast House,
Client Addre	ss Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co		SR7 7T1	Г			Durha	rum 4, Spectrum Business Park, Seaham, Co m
	Durham	Postcode			Installation	n Postcode	SR7 7	TT
Distribution boa	rd details - Complete in every case			Comple	te only if the dis	stribution board i	s not co	onnected directly to the origin of the installation
Location	GF North Switch Room - Merlin Gerin			Associat	ed RCD (if any):	BS (EN)	N/A	
Designation	DB LPOW		Z _{db} 0.1	7		Ω	Operating at I∆n N/A ms	
No. of ways	10 Supply polarity confirmed	hase sequence co	nfirmed					
No. of phases	3 SPD: Operational status confirme	ed 🔽 Not applic	able	I _{pf} 2.7	′3 kA	No. of poles N/A	1	Time delay (if applicable) N/A

FT/EICR 456813

	TEST RESULTS													
			Circuit imped	ance Ω				nsulation resistan ecord lower read		Polarity	Max. Mea	RCD testing		al test
Circu	Rin	g final circuits	only	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs I∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	¥∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
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	\checkmark	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			>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 eq	uipment vulnera	able to dan	nage when te	esting			Da	te(s) dead tes	ting 1	7/01/2023 То	17/01/20)23
									D	ate(s) live tes	ting 1	7/01/2023 To	17/01/20	023
	trument serial	()									_			
	pedance 553				e 5530146		Continuity 5530		RCD 553			Electrode N/A		
Tested by: Name (capital letters) GAVIN DONNISON Signature														
Po	osition Electr	ical Test Engir	neer		Date 07/	01/2023				5				- 1

Created by FastTest © Copyright FastTest 2023

Requirer	equirements for Electrical Installations S7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition) Client Name Believe Housing Limited Installation Address Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham,															
	Name Believe Housing Address Coast House, Spectrum Busing	pectrun	n 4	aham C	o Durham	1		Installatio	n Ad	dress	Spect					
			IR, 000		o Duman			Postcode			SR7	7TT				
Client	Postcode SR7 7TT															
	ution board details - Complete in evails: Type(s)* T1 T2 T3	÷	se N/A 🗸	I				e distribution board is to the origin of the ins		n						
Locatio					1	Overcurre for the dis	ent protectiv stribution ci	e device Supply to c	listribut	tion boa	rd is from	Sub Mains	Section Board	l, 3/TP)		
Designa	ation DB LPOE				i I	No. of p	hases	3 BS(EN) 6	0947 M	ССВ	Тур	e TMD	Rating	100	A
No. of v	vays 10				Nom	inal volta	age 400	V RCD	BS(EN) N/A		Туре		Rating N	J/A	IΔn mA
					0.011											
말 <u> 고</u> <u>고</u> <u>호</u> <u>Circuit conductors</u> <u><u>국</u> <u>호</u> <u>Circuit conductors</u> <u>국 </u><u>호</u> <u>Circuit conductors</u> <u>국 </u><u>호</u> <u>RCD</u></u>																
Circu and L		Type	Ref. n	No. of	circuit co csa (i		Maxim disconi time (B	Overcurrent protecti			Breaking capacity	BS 7671 Max. permitted Zs Other Other §				
Circuit No. and Line	Circuit Assignation			No. of points served		0	Maximum disconnection time (BS 7671)	BS EN	Type	Rating	city	80%	BS EN	Type No.	IΔn (mA)	Rating
	Circuit designation			ία Γ	L Z	СРС	(S)	Number	No.	Æ	(KA)	(Ω)	Number	No.	_≥	Â
1/TP		<u> </u>			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	С	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	С	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	С	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	С	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	С	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	С	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	С	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 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 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 N/A	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 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/L2	VRF/Condensor Control	1	1.5	1.5	0.4	60898 MCB	C	10	10	1.75	N/A	N/A	N/A	N/A		
	10/L3 VRF/Condensor Control E B 1						•		-							
<u> </u>														<u> </u>		$\left - \right $
			1			1								1	1	

FT/EICR 456813

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

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

* 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.

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited				Installat	tion Addr	ess		ig - Head Office, Coast I	
Client Addre	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co		R7 7TT					Durham	pectrum Business Park,	Seanam, Co
	Durham	Postcode			Installat	tion Posto	code	SR7 7TT		
Distribution boa	rd details - Complete in every case		Complete	only if the	e distributio	n board i	is not connected	directly to the origin of th	e installation	
Location	GF South Switch Room - Merlin Gerin			Associate	d RCD (if a	iny): E	BS (EN)	N/A		
Designation	DB LPOE			Z _{db} 0.17				Ω Opera	ting at I∆n N/A	ms
No. of ways	10 Supply polarity confirmed	Phase sequence confi	med							
No. of phases	3 SPD: Operational status confirm	ed 🔽 Not applicab	e	l _{pf} 2.78	k	A No. of po	oles N/A	4	Time delay (if applicable)	N/A

FT/EICR 456813

TEST RESULTS														
_			Circuit impeda	ance Ω				sulation resistan		Polarity	Max. Measured	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	E I	sured	All RCDs l∆n	RCD	AFDD
it No	r1	rn	r2	¥∞ (√)	R1 + R2	R2	v	Μ(Ω)	M(Ω)		Zs (Ω)	ms	(√)	□ (√)
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
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 o	of circuits and/	or installed eq	uipment vulnera	ble to dan	nage when te	sting			D	ate(s) dead tes	ting 1	7/01/2023 То	17/01/20	23
										Date(s) live tes	ting 1	7/01/2023 To	17/01/20)23
Test ins	trument serial	number(s)												
Loop im	pedance 553	0146	Insulation	resistanc	€ 5530146		Continuity 5530)146	RCD 55	30146	E/E	Electrode N/A		
Tested	by: Name (c	apital letters)) (GAVIN DO	NNISON			S	Signature	9	ю.	>		
Po	sition Electr	ical Test Engir	neer		Date 07/	01/2023				0	<u> </u>			

Created by FastTest © Copyright FastTest 2023

for Industrial/Commercial Premises

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

Client	Name	Believe Housing	J Limite	d						Installatio	n Ad	dress			- Head Offic			
Client	Address	Coast House, S			h 0	. Dumb en	_							urham		633 T di	K, Ocalia	,
		Spectrum Busin	ess Pai	rk, Sea	inam, C	o Durnan	1			Postcode			SR7	7TT				
Client	Postcode	SR7 7TT																
Distribu	ution board deta	ils - Complete in e	very cas	se						ution board is								
SPD Deta	ails: Type(s)* 1	1 Т2 Т3	t	N/A				ent protectiv		rigin of the inst								
Locatio	n Car Pa	rk - Proteus]	for the dis	stribution cir	rcuit:	Supply to d	listribut	tion boa	rd is from	Sub Mains	(Section Board	I, 4/TP)		
Designa	ation DB Car	⁻ Charger					No. of p	hases	3	BS(EN) 6	0947 M	ССВ	Тур	De TMD	Rating	100	A
No. of v	ways 4					Nom	ninal volt	age 400		V RCD E	BS(EN	61008	}	Туре		Rating 3	00	l∆n mA
						I												
						SCH	EDUL		CIRCI	JIT DETA	ILS							
Circuit No. and Line			Тур	Ref.	No. of points served		nductors mm ²)	Maximum disconnection time (BS 7671)	Over	current protectiv	ve devi	ces	Breaking capacity	BS 7671 Max. permitted Zs		RCE)	
Ling			e of v	Ref. method	ed pc	, in the second		mum (BS 7			Τy	Rating	aking	Other Other §	BS EN	Τy	IΔn	Rat
ů.	Circuit	designation	Type of wiring	hod ::	ints	L/N	СРС	ion 671)		BS EN Number	Type No.	ing (A)	(KA)	(Ω)	Number	Type No.	(mA)	Rating (A)
1/L1	Car Charging		1	∠ 6	6	(S) 5	60898	MCP	С	ළ 40	10	0.55	N/A	 N/A	N/A	N/A		
1/L1	Car Charging		G G	D D	1	6	6	5	60898		c c	40	10	0.55	N/A	N/A	N/A	N/A
1/L2			G	D	1	6	6	5	60898		c c	40	10	0.55	N/A	N/A	N/A	N/A
	Car Charging		G									<u> </u>						
2/L1	Car Charging	FUINL	D	1	6	6	5	60898	NICD	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
														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														<u> </u>	N/A			
3/L3	Car Charging		G	D	1	6	6	5	60898		С	40	10	0.55	N/A	N/A	N/A	N/A
4/L1	Car Charging	Point	G	D	1	6	6	5	60898	МСВ	С	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	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
			1															
Wiring T		B PVC cables in met	allic Cont			s in non ma	tallic Core		I cables in r	netallic trucking		nablec in	non-motell	ic trupking E		C C C M		
		tal Work, FM Ferrous				5 III 11011-1116		iait, D PVU (Javies III I	notanio trunking, i	-1.001	σαυτος τη	non-metall	o uuriniily, F		.s, G 399/	VAFLE C8	5163,
		nbined T1 + T2 or T alled to protect sens								Results (See	Section	1 534 of	BS 7671-2	018+42.202	(2.)			

i): See Table 4A2 of Appendix 4 of BS 7671:2018+A2:202. § 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

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

C	\cap	٢,	\frown
_a		Ľ	\Box

for Industrial/Commercial Premises

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

BS7671 :2018+A2:20	022 (IET Wiring Regulations 18th Edition)			
Client Name	Believe Housing Limited		Installation Addres	
Client Address	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co	Client SR7 7T	Т	Spectrum 4, Spectrum Business Park, Seaham, Co Durham
	Durham	Postcode	Installation Postco	SR7 7TT
Distribution board do	tails. Complete in overv case		Complete only if the distribution	poard is not connected directly to the origin of the installation

FT/EICR 456813

Distribution boa	ard details - Complete in every case	0	implete only if the distribution board is not connected directly to the origin of the instantation
Location	Car Park - Proteus	Ass	sociated RCD (if any): BS (EN) 61008
Designation	DB Car Charger	Z _{db}	b 0.20 Οperating at IΔn 26.7 ms
No. of ways	4 Supply polarity confirmed Phase sequence confirmed		
No. of phases	3 SPD: Operational status confirmed V Not applicable	I _{pf}	2.40 kA No. of poles 4 Time delay (if applicable) N/A

TEST RESULTS															
			Circuit imped	ance Ω				sulation resistan			Polarity	Max. Mea	RCD testing		al test operation
Circuand	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/	/E	rity	Max. Measured	All RCDs l∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	¥∞ (√)	R1 + R2	R2	v	Μ(Ω)	M(Ω))		Zs (Ω)	ms	(√)	ō (√)
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	1	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	1	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	1	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	1	N/A	N/A	N/A	N/A	N/A
Details of circuits and/or installed equipment vulnerable to damage when testing															
										Date(s) dea			7/01/2023 To	07/01/20	
Text in terms to a fellowith of (Date(s) li	ive test	ing 07	7/01/2023 То	07/01/20	023
Test instrument serial number(s) Loop impedance 5530146 Insulation resistance 5530146 Continuity								146	RCD 55	530146		E/F	lectrode N/A		
Tested by: Name (capital letters) GAVIN DONNISON							Continuity 5550			550140	œ				
	·	ical Test Engir			Date 07/0	01/2023		,	ignature	<	Ì	e.			
					2010										

Requirer	Client Name Believe Housing Limited Installation Address Believe Housing - Head Office, Coast House,															
Client Client	Address Coast House, S	pectrun	n 4					Installatio	n Ad	dress	Spec		- Head Offic ctrum Busin			
	Spectrum Busir	iess Pa	rk, Sea	aham, C	o Durhan	n		Postcode			SR7	7TT				
Client	Postcode SR7 7TT															
	ution board details - Complete in e ails: Type(s)* T1 T2 T3	<u> </u>	se N/A 🗸	I				ne distribution board is to the origin of the ins		on						
Locatio				Gerin	1	Overcurre for the dis	active device Supply to distribution board is from Sub Mains(Section Board, 11/TP)									
Designa	ation DB LP1E				i I	No. of phases 3 BS(EN) 60947 MCCB Type TMD Rating 100									100	A
No. of v	vays 10				Nom	ninal volta	age 400	V RCD	BS(EN) N/A		Туре		Rating N	I/A	IΔn mA
					SCH	EDIII			11 9							
aC	A clinical designation of winning (Circuit designation of winning (Circuit designation of winning (Circuit designation of the formation of the															
nd Li		ype o	ef. m	o. of erved			aximu sconn ne (BS	Overcurrent protecti			reaki	permitted Zs		-		
ine	Circuit designation	Type of wiring	ethod 🔆	points	L N	СРС	m ection (S) 5 7671)	BS EN Number	Type No.	Rating (A)	,⊊ י <u>ק</u> (KA)	100% (Ω)	BS EN Number	Type No.	l∆n (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	С	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	С	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	С	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	С	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	с	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	с	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	С	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	С	16	10	1.37	N/A	N/A	N/A	N/A
7/TP	HRU	G	E	1	4	SWA	0.4	60898 MCB	С	20	10	1.09	N/A	N/A	N/A	N/A
8/TP	External Condenser	G	E	1	10	SWA	5	60898 MCB	С	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	В	2	1.5	1.5	0.4	60898 MCB	с	10	10	2.19	N/A	N/A	N/A	N/A
		1	1	1	1	1	1	1	1	1	1	1		1	1	1

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

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

* 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.)

i): See Table 4A2 of Appendix 4 of BS 7671:2018+A2:202. § 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

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited				Installatio	on Address		e Housing - Head Office, Coast House,
Client Addre	SS Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co	SR7 711	Г			Durha	rum 4, Spectrum Business Park, Seaham, Co m	
	Durham	Postcode			Installatio	on Postcode	SR7 7	TT
Distribution boar	d details - Complete in every case			Comple	te only if the o	distribution boar	d is not co	onnected directly to the origin of the installation
Location	1st Floor South Switch Room - Merlin Gerin			Associa	ted RCD (if any	/): BS (EN) N/A	
Designation	DB LP1E			Z _{db} 0.7	17		Ω	Operating at I∆n N/A ms
No. of ways	10 Supply polarity confirmed	Phase sequence of	confirmed			_		
No. of phases	3 SPD: Operational status confirm	ed 🔽 Not appl	icable	I _{pf} 2.7	73 kA	No. of poles	N/A	Time delay (if applicable) N/A

FT/EICR 456813

TEST RESULTS														
			Circuit impeda	ance Ω				sulation resistan ecord lower read		Polarity	Max. Measured	RCD testing		al test operation
Circu	Rin	g final circuits	only	Fig 8 check	B1B2	or R2	Test voltage	L/L, L/N	L/E, N/E	nity	surec	All RCDs I∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	9×∞ (√)	R1 + R2	R2	v	Μ(Ω)	M(Ω)		Zs (Ω)	ms	(√)	ĕ (√)
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
10/L3	N/A	N/A	N/A	N/A	0.27	N/A	250	50 LIM		✓	0.44	N/A	N/A	N/A
										_				
Details o	Details of circuits and/or installed equipment vulnerable to damage when testing								Da	ate(s) dead tes	sting 0	7/01/2023 То	07/01/20	23
										Date(s) live tes	sting 0	7/01/2023 To	07/01/20)23
Test ins	trument serial	number(s)												
Loop im	pedance 553	0146	Insulation	resistanc	€ 5530146		Continuity 5530	0146	RCD 55	30146	E/E	Electrode N/A		
Tested	Tested by: Name (capital letters) GAVIN DONNISON							5	Signature	9	30-	>		
Po	sition Electr	ical Test Engir	neer		Date 07/	01/2023								

Created by FastTest © Copyright FastTest 2023

for Industrial/Commercial Premises

Requirements for Electrical Installations

BS7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)														ilei.				
Client Name Believe Housing Limited Installation Address Client Address Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co Durham Ended																		
Client	Address				aham, C	o Durhan	n					Co D	urham	ctrum Busin	ess Par	k, Seana	arn,	
Client	Postcode	SR7 7TT		,	, -				Po	stcode			SR7	7TT				
		ils - Complete in e	verv cas	se			Complet	e only if th	e distributio	n board is	not							
		1 Т2 Т3		N/A 🗸	1				to the origin									
Locatio	n 2nd Flo	or North Switch F	Room]		ent protectiv stribution ci		Supply to c	listribu	tion boa	rd is from	Sub Mains	Section Board	l, 12/TP)		
Designa	ation DB LP2	2W]	3								A			
No. of v	vays 10					Nom	ninal volt		V RCD BS(EN) N/A Type Rating N/A ΙΔη								l∆n mA	
						SCH	EDUL	CIRCUIT	DETA	ILS								
Cir			Тур	Ref	No.	Circuit co		ent protecti		ices	Bre	BS 7671 Max. permitted Zs	RCD					
d Line	d Line											Rati	Breaking capacity	Other Other §	BS EN	Typ	IΔn	Rating
۳.ō	Circuit	designation		СРС	n ction (S) 7671)	BS E Numb		Type No.	Rating (A)	(KA)	(Ω)	Number	Type No.	(mA)	ing (A)			
1/L1	Lighting Ceilin	g Busbar	G	:j: E	1	10	10	0.4	60898 MCE	3	с	32	10	0.68	N/A	N/A	N/A	N/A
1/L2	Lighting Ceilin	g Busbar	G	E	1	10	10	0.4	60898 MCE	3	с	32	10	0.68	N/A	N/A	N/A	N/A
1/L3	Lighting Ceilin	g Busbar	G	E	1	10	10	0.4	60898 MCE	3	с	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 B		G	E	1	10	10	5	60898 MCE		С	63	10	0.35	N/A	N/A	N/A	N/A
5/L2	Under Floor B		G	E	1	10	10	5	60898 MCE		C	63	10	0.35	N/A	N/A	N/A	N/A
5/L3 6/L1	Under Floor B	usbar	G G	E	1	10 4	10 4	5 0.4	60898 MCE 60898 MCE		с с	63 16	10 10	0.35 1.37	N/A N/A	N/A N/A	N/A N/A	N/A N/A
6/L1	VRF Supply Door Entry		0	E	1	4	4	0.4	60898 MCE		c	32	10	0.68	N/A	N/A	N/A	N/A
6/L2	VRF Supply		G	E	1	4	4	0.4	60898 MCE		c	16	10	1.37	N/A	N/A	N/A	N/A
7/TP	HRU		G	E	1	4	SWA	0.4	60898 MCE		c	20	10	1.09	N/A	N/A	N/A	N/A
8/TP	External Cond	enser	G	E	1	10	SWA	5	60898 MCE	3	с	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 Condens	er Control	D	В	2	1.5	1.5	0.4	60898 MCE	3	с	10	10	2.19	N/A	N/A	N/A	N/A
				<u> </u>														
			-	<u> </u>														
				-														
				-														
			-	-							<u> </u>							
			-	-														
														<u> </u>				

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.

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

an	t OI
_a	ונסו

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited		Installation Address	Believe Housing - Head Office, Coast House,
Client Addro	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co	Client SR7 7T	Т	Spectrum 4, Spectrum Business Park, Seaham, Co Durham
	Durham	Postcode	Installation Postcode	SR7 7TT
Distribution boa	ard details - Complete in every case		Complete only if the distribution board	is not connected directly to the origin of the installation
Location	2nd Floor North Switch Room		Associated RCD (if any): BS (EN)	N/A
Designation	DB LP2W		Z _{db} 0.18	Ω Operating at IΔn N/A ms
No. of ways	10 Supply polarity confirmed	Phase sequence confirmed		
No. of phases	3 SPD: Operational status confirm	ed V Not applicable	Ipf 2.70 kA No. of poles N/A	A Time delay (if applicable) N/A

FT/EICR 456813

	TEST RESULTS													
			Circuit imped	ance Ω		sulation resistan		Polarity	Max Mea	RCD testing		al test operation		
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R	2 or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs I∆n	RCD	AFDD
it No d Line	r1	rn	r2	¥∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	ō (√)
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									Da	te(s) dead tes	ting 0	7/01/2023 To	07/01/20	23
										ate(s) live tes	ting 0	7/01/2023 To	07/01/20)23
Test ins	trument serial	number(s)												
Loop im	pedance 553	0146	Insulation	resistanc	e 5530146		Continuity 5530	0146	RCD 5530146 E/Electrode N/A					
Tested	Tested by: Name (capital letters) GAVIN DONNISON							5	Signature 200					
Po	osition Electr	neer		Date 07		and								

Requirer	Client Name Believe Housing Limited															
	Name Believe Housing	Limite	d					Installatio	n Ad	dress			- Head Offic			
Client	Address Coast House, Spectrum Busine			aham. C	o Durham	ı					Co D	urham				,
Client	Postcode SR7 7TT		,	, -		-		Postcode			SR7	7TT				
	ution board details - Complete in ev	÷		1			e distribution board is to the origin of the ins		on							
Locatio	ails: Type(s)* T1 T2 T3 n 2nd Floor South Switch F		N/A	Gerin	1	e device Supply to c	tevice Supply to distribution board is from Sub Mains(Section Board, 13/TP)									
Designa					1	No. of p		EN) 6	0947 M	ССВ	Тур	De TMD	Rating	100	A	
No. of v					Nom	inal volt	age 400	V RCD	BS(EN) N/A		Туре		Rating N		I∆n mA
					I											
	응 Circuit conductors 국요 Overcurrent protective devices 유 및 BS 7671 Max. RCD															
Circ																
Line		ofw	meth	of poi			num nnection (BS 7671	BS EN	Туре	Ratii	acity	100%	BS EN	Тур	IΔn (Rating
	Circuit designation	iring	0 ;;:	nts		СРС	(S)	Number	® No.	Rating (A)	(KA)	(Ω)	Number	Type No.	i (mA)	ng (A)
1/L1	Lighting Ceiling Busbar	G	E	1	10	10	0.4	60898 MCB	с	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	с	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	С	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	A N/A N/A N/		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	С	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	С	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	С	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	С	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	С	16	10	1.37	N/A	N/A	N/A	N/A
7/TP	HRU	G	E	1	4	SWA	0.4	60898 MCB	С	20	10	1.09	N/A	N/A	N/A	N/A
8/TP	External Condenser	G	E	1	10	SWA	5	60898 MCB	С	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	В	2	1.5	1.5	0.4	60898 MCB	С	10	10	2.19	N/A	N/A	N/A	N/A
			<u> </u>						<u> </u>	<u> </u>						
															<u> </u>	
			1											1		

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

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

* 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.

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited				Installatio	on Address		e Housing - Head Office, Coast House,
Client Addre	ss Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co	Client	SR7 7T	Г			Durha	rum 4, Spectrum Business Park, Seaham, Co m
	Durham	Postcode			Installatio	on Postcode	SR7 7	TT
Distribution boar	d details - Complete in every case			Comple	te only if the c	listribution board	l is not co	onnected directly to the origin of the installation
Location	2nd Floor South Switch Room - Merlin Gerin			Associa	ed RCD (if any	/): BS (EN)	N/A	
Designation	DB LP2E			Z _{db} 0.1	7		Ω	Operating at I∆n N/A ms
No. of ways	10 Supply polarity confirmed	Phase sequence of	confirmed			_		
No. of phases	3 SPD: Operational status confirm	ed 🔽 Not app	licable	I _{pf} 2.8	88 kA	No. of poles	/A	Time delay (if applicable) N/A

FT/EICR 456813

							FEST RES	ULTS						
_			Circuit impeda	ance Ω				sulation resistan		Polarity	Max. Measured	RCD testing		al test operation
Circuit No. and Line	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	sured	All RCDs l∆n	RCD	AFDD
it No.	r1	rn	r2	* ∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	□ (√)
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 o	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date	(s) dead tes	ting 0	7/01/2023 To	07/01/20	23
					Da	te(s) live tes	ting 0	7/01/2023 To	07/01/20)23				
Test ins	trument serial	number(s)												
Loop im	pedance 553	0146	Insulation	resistanc	e 5530146		Continuity 5530	146	RCD 5530	46	E/E	lectrode N/A		
Tested	by: Name (c	apital letters))	GAVIN DO	NNISON			S	Signature	9	p.	>		
Po	sition Electr	ical Test Engir	neer		Date 07/0	01/2023				C				

Created by FastTest © Copyright FastTest 2023

for Industrial/Commercial Premises

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

<form> Clear Legions in Proces Synchron 4 Section Score Sco</form>	Client	Name	Believe Housing	g Limite	d					Insta	allatio	n Ad	dress			- Head Offic			
Client Postcode SR7 7TT Distribution board details - Complete in every case Complete only if the distribution board is not connected directly to the origin of the installation Switch Room - Mening Geria NA NA NA NA Supplete distribution board details - Complete in every case Supplete distribution board is not connected directly to the origin of the installation Supplete distribution board is not connected directly to the origin of the installation Supplete distribution board is from Sub Mains(Section Board, 14/TP) No Designation DB External Ltg No. of phases 3 BS(EN) 60947 MCCB Type Type Type Rating 63 A No. of ways 4 V V CCD BS(EN) N/A Type Type Type Type Rating 63 A Nominal voltage 400 V RCD BS(EN) N/A Type Type Type Type Type Type Rating 63 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 1/L2 External Ligh	Client	Address														ctrum Busin	ess Par	k, Seana	am,
Complete only if the distribution board is not connected directly to the origin of the installation SPD Details: Type(s)* T1 T2 T3T NAV Switch Room - Mertin Gerin Designation DBE zetrnal Ltg Overcurrent protective device Supply to distribution board is not connected directly to the origin of the installation Overcurrent protective device Supply to distribution board is from Sub Mains(Section Board, 14/TP) Designation DB External Ltg No. of phases 3 BS(EN) 60947 MCCB Type TMD Rating 63 A No. of ways Group device Supply to distribution board is not connected directly to the origin of the installation Overcurrent protective device Supply to distribution circuit: No. of ways Overcurrent protective device Supply to distribution circuit: No. of ways Overcurrent protective device Supply distribution circuit: No. of ways Overcurrent protective devices Supply distribution circuit: Number d				ess Pai	rk, Sea	aham, C	o Durhan	n		Post	tcode			SR7	7TT				
connected directly to the origin of the installation Connected directly to the origin of the installation Designation Switch Room - Merlin Gein Overcurrent protective device Supply to distribution board is from Sub Mains(Section Board, 14/TP) No. of ways 4 V Roominal voltage V RCD BE(N) NOV Type Type Rating 63 A No. of ways 4 V RCD V RCD BE(N) N/A Type Rating 63 A Nominal voltage 400 V RCD BE(N) N/A Type Rating 63 A Nominal voltage 400 V RCD B(EN) N/A Type Rating 63 A Nominal voltage 400 V RCD B(EN) N/A N/A <td< td=""><td>Client</td><td>Postcode</td><td>SR7 7TT</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Client	Postcode	SR7 7TT																
SPD Details: Type(s)* T1 T2 T31 T4 T4 <tht4< th=""> T4 T4 T</tht4<>	Distribu	ition board det	ails - Complete in e	very cas	se								n						
Location Switch Room - Metrin Gerin Switch Room - Metrin Gerin Switch Room - Metrin Gerin No. of phases 3 BS(EN) 60947 MCCB Type TMD Rating 63 A No. of ways 4					N/A		,	Overcurre	ent protectiv	re device Su				rd is from	Sub Mains	Section Board	1 14/TP)	1	
No. of ways 4 Nominal voltage 400 V RCD BS(EN) N/A Type Rating N/A I/An mA and Line V. V RCD BS(EN) N/A Type Rating N/A I/An mA and Line V. V RCD BS(EN) N/A Type Rating N/A I/An mA and Line V. V RCD BS(EN) N/A Type Rating N/A I/An mA and Line V. V RCD Circuit conductors (a (mm*)) If degrad If degrad <t< td=""><td></td><td></td><td></td><td>erin</td><td></td><td></td><td></td><td></td><td></td><td>cuit:</td><td></td><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>				erin						cuit:		_							
And Line Scherule of seven enderse Scherule of seven e	-		ternal Ltg					-				_		ССВ			-		- 1
And the constraints of the c	No. of v	vays 4					Nom	ninal volta	age 400	V	RCDI	BS(EN)	N/A		Туре		Rating	1/A	
Introduction<							SCH	EDUL	E OF (DETA	ILS							
Introduction<	an			Ту	Re	No			Ma: time	Overcurrent	t protectiv	ve devi	ces	Bre			RCI	C	
Introduction<	d Lir			be of	f. me	. of p ved	csa (]	e (BS			F	Ra	eakin	Other Other §		F	Þ	Ra
Introduction<	Ie No.			wirin	thod	oints	5	្ព	tion 7671)			/pe N	ting (·		pe N	n (mA	ting (
1/L2External Lighting Column 2GE440.460898 MCBC10102.19N/AN/AN/AN/AN/A1/L3Contactor Control CircuitDB21.51.50.460898 MCBC10102.19N/AN/AN/AN/AN/A2/TPSPAREN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A3/TPSPAREN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A4/L1SPAREN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A4/L2SPAREN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A									(S)										
1/L3Contactor Control CircuitDB21.51.50.460898 MCBC10102.19N/AN/AN/AN/AN/A2/TPSPAREN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A3/TPSPAREN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A4/L1SPAREN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A4/L2SPAREN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/AN/A			-			<u> </u>													
2/TPSPAREN/A <th< td=""><td></td><td></td><td>•</td><td></td><td></td><td>——</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>			•			——													
3/TP SPARE N/A N/A<			ntrol Circuit																
4/L1 SPARE N/A N/A<																			
4/L2 SPARE 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													
Image: Sector of the sector	4/L3	Contactor Co	ntrol Circuit	D	В	1	1.5	1.5	0.4	60898 MCB		В	6	10	7.28	N/A	N/A	N/A	N/A
Image: Sector of the sector				<u> </u>	_													<u> </u>	
Image: Sector of the sector				<u> </u>	_													<u> </u>	
Image: Section of the section of t				<u> </u>	_													<u> </u>	
Image: Serie of the serie o				<u> </u>	_													<u> </u>	
Image: Section of the section of t				<u> </u>	_													<u> </u>	
Image: series of the series					_													<u> </u>	
Image: state stat				<u> </u>	_			<u> </u>											
Image: state in the state in therest in the state in the state in the state in					_													<u> </u>	
Image: state stat					–													<u> </u>	
Image: state stat					–													<u> </u>	
Image: state in the state in therestate in the state in the state in the state					—													<u> </u>	
Image: state in the state					—													──	
Image: state of the state					—													<u> </u>	
Image:					—								<u> </u>					<u> </u>	$\left - \right $
Image:																			$\left - \right $
Image: state of the state													<u> </u>					──	
																			$\left - \right $
					├──														
					\vdash				<u> </u>					<u> </u>					$\left - \right $
					<u> </u>													├──	
																			$\left - \right $
					<u> </u>														$\left - \right $
																		<u> </u>	
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						VC cable	s in non-me	tallic Cond	uit, D PVC	cables in metallic t	trunking, I	E PVC (cables in	non-metall	ic trunking, F	PVC/SWA cable	es, G SW	A/XPLE ca	ables,
* 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.)	* SPD Ty	ype. Where a co	mbined T1 + T2 or T	2 + T3 d	evice is	installed	d, indicate	by ticking	both boxe	S.	te /9aa (Soction	524 -4	BS 7674 (018-40-000				

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

i): See Table 4A2 of Appendix 4 of BS 7671:2018+A2:202. § 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

n	F,	
	Ľ	\Box

FT/EICR 456813

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited		Installation Address	Believe Housing - Head Office, Coast House,
Client Addre	Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co	Client SR7 7TT	r	Spectrum 4, Spectrum Business Park, Seaham, Co Durham
	Durham	Postcode	Installation Postcode	SR7 7TT
Distribution boa	rd details - Complete in every case		Complete only if the distribution board i	is not connected directly to the origin of the installation
Location	Switch Room - Merlin Gerin		Associated RCD (if any): BS (EN)	N/A
Designation	DB External Ltg		Z _{db} 0.19	Ω Operating at IΔn N/A ms
No. of ways	4 Supply polarity confirmed	hase sequence confirmed		
No. of phases	3 SPD: Operational status confirme	ed Vot applicable	I _{pf} 2.50 kA No. of poles N/A	A Time delay (if applicable) N/A

						-	TEST RES	ULTS						
			Circuit imped	ance Ω				sulation resistan ecord lower read		Polarity	Max Mea	RCD testing		al test operation
Circuand	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs ΙΔn	RCD	AFDD
Circuit No. and Line	r1	rn	r2	9 ∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		 Zs (Ω)	ms	(√)	ĕ (√)
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 o	of circuits and/	l /or installed eq	uipment vulnera	able to dan	I	s) dead tes	ting 0	7/01/2023 To	07/01/20	23				
	Date(s) dead testing 07/01/2023 To 07/01/2023 To 07/01/2023													
Test ins	st instrument serial number(s)													
	pedance 553	.,	Insulation	n resistanc	e 5530146		Continuity 5530)146	RCD 55301	46	E/E	Electrode N/A		
		apital letters)		GAVIN DO					Signature			>		
	·	ical Test Engir			Date 07/	01/2023			-	a	P			

Created by FastTest © Copyright FastTest 2023

Industria!

Requirer	ments for Electr	mercial Prem rical Installations 2 (IET Wiring Regu		18th I	Edition)										Į	_an	itei.
Client	Name	Believe Housing	Limite	d					Installatio	n Ad	dress			- Head Offic			
Client	Address	Coast House, S				- Du l							trum 4, Spe urham	ctrum Busin	ess Par	k, Seaha	am,
		Spectrum Busin	ess Par	rk, Sea	anam, C	o Durhan	ו		Postcode			SR7	7TT				
Client	Postcode	SR7 7TT															
Distribu	ution board deta	ils - Complete in ev	very cas	6e					e distribution board is to the origin of the ins		'n						
		Г1 Т2 Т3		N/A 🗸		,	Overcurre	ent protectiv	ve device Supply to d			rd is from	Sub Mains	Section Board	11/TP)		
Locatio		or South Switch R	.oom - 8	Schnei	der			stribution ci		_					-	-	
Designa						Nom	No. of p			BS(EN	0947 M	CCB		e TMD	Rating		A IΔn mA
No. of v	ways 16							age 400	v RCD	DO(EIN) [N/A		Туре		Raung	N/A	
						SCH	EDUL	E OF	CIRCUIT DETA	ILS							
an			Тур	Re	ser		onductors		Overcurrent protecti		ces	Bre	BS 7671 Max. permitted Zs		RCE)	
cuit I d Lin			Type of wiring	Ref. method	No. of points served	USA (Maximum disconnection time (BS 7671)		Туре	Ra	Breaking capacity	Other Other §		Туре	IΔn	Rat
e Vo	Circuit		oints		СРС	fion 7671)	BS EN Number	pe No	Rating (A)	(KA)	<u>100%</u> (Ω)	BS EN Number	pe No.	i (mA)	Rating (A)		
1/L1	Circuit designation 1 Microwave 2 Microwave 3 Sockets - Fridge Unit 1 Sockets - Fridge Unit 2 Lighting - South wing 3 Sockets - Kitchen and Admin 1 Sockets - TV's			:j: B	5	6	2.5	(S) 0.4	60898 MCB	C.	<u>ب</u> 32	10	0.68	N/A	 N/A	N/A	N/A
1/L2	Microwave Microwave Microwave Sockets - Fridge Unit Sockets - Fridge Unit Lighting - South wing Sockets - Kitchen and Admir Sockets - TV's		<u> </u>		6	6	2.5	0.4	61009 RCD/RCBO	c	32	10	0.68	61009	AC	30	32
1/L3		ge Unit	0	B	1	6	2.5	0.4	61009 RCD/RCBO	c	32	10	0.68	61009	AC	30	32
2/L1	Microwave Microwave Sockets - Fridge Unit Sockets - Fridge Unit Lighting - South wing Sockets - Kitchen and Admin		0	в	1	6	2.5	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
2/L2	2 Microwave 3 Sockets - Fridge Unit 1 Sockets - Fridge Unit 2 Lighting - South wing		0	в	6	1.5	1	0.4	61009 RCD/RCBO	с	10	10	2.19	61009	A	30	32
2/L3	Circuit designation d 1 Microwave O 2 Microwave O 3 Sockets - Fridge Unit O 1 Sockets - Fridge Unit O 2 Lighting - South wing O 3 Sockets - Kitchen and Admin O 1 Sockets - TV's O 2 Sockets - Fridges O			в	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
3/L1	MicrowaveOB6Sockets - Fridge UnitOB1Sockets - Fridge UnitOB1Lighting - South wingOB6Sockets - Kitchen and AdminOB4Sockets - TV'sOB4Sockets - FridgesOB4				4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
3/L2	Sockets - Fride	ges	0	в	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.68	61009	AC	30	32
3/L3	Tea Point		0	В	3	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	32	10	0.68	61009	AC	30	32
4/L1	Shower 1		0	в	1	10	4	0.4	61009 RCD/RCBO	С	45	10	0.49	61009	A	30	45
4/L2	Shower 2		0	В	1	10	4	0.4	61009 RCD/RCBO	С	45	10	0.49	61009	A	30	45
4/L3	Shower 3		0	в	1	10	4	0.4	61009 RCD/RCBO	с	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 Soc Wing Office	kets - South	В	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
9/L2	2 Floor Box Sockets - South Wing Office B 1					6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
9/L3	wing Once						6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
10/L1	1 Floor Box Sockets - South B B 1					6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
10/L2	Floor Box Soc Wing Office		в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
10/L3	Floor Box Soc Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A

FT/EICR 456813

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

0

0

0

0

N/A

N/A

в

в

в

в 1

в

В 1

в

N/A N/A

N/A N/A

в 1

в

в 1

1

1

1

2.5

2.5

2.5

2.5

N/A

N/A

6

6

6

1.5

1.5

1.5

1.5

N/A

N/A

6

6

6

0.4

0.4

0.4

0.4

N/A

N/A

0.4

0.4

0.4

61009 RCD/RCBO

N/A

N/A

в

в

В

В

N/A N/A

N/A N/A

С

С

С

16 10

16

16

16

32

32

32

10

10

10

N/A

N/A

10

10

10

2.73

2.73

2.73

2.73

N/A

N/A

0.68

0.68

0.68

61009

61009

61009

61009

N/A

N/A

61009

61009

61009

30

30

30

30

N/A

N/A

30

30

30

А

А

А

А

N/A

N/A

А

А

Α

16

16

16

16

N/A

N/A

32

32

32

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.)

: See Table 4A2 of Appendix 4 of BS 7671:2018+A2:2022.

11/L1 Heater - Shower Area

SPARE

SPARE

Wing Office

Wing Office

Wing Office

Heater - Shower Area

Heater - Shower Area

TV Supply - Above Ceiling

Floor Box Sockets - South

Floor Box Sockets - South

Floor Box Sockets - South

11/L2

11/L3

12/L1

12/L2

12/L3

13/L1

13/L2

13/L3

§ 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

for Industrial/Commercial Premises

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

					SCH	EDUL	E OF (CIRCUIT DETA	ILS							
an		Тур	Ret	No.	Circuit co	onductors		Overcurrent protecti		ices	Bre	BS 7671 Max.		RCI)	
Circuit No. and Line		Type of wiring	Ref. method	No. of points served		mm²) CP C	Maximum disconnection time (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking capacity (K	permitted Zs Other Other §	BS EN Number	Type No.	I∆n (mA)	Rating (A)
4/L1	Circuit designation Floor Box Sockets - South	B	;;: B	1	2 6	6 6	(S) 0.4	61009 RCD/RCBO	ہ C	≥ 32	(KA) 10	(Ω) 0.68	61009	o A	30	32
4/L2	Wing Office Floor Box Sockets - South	В	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	A	30	32
4/L2	Wing Office Floor Box Sockets - South	В	в	1	6	6	0.4	61009 RCD/RCBO	c	32	10	0.68	61009	A	30	32
5/L1	Wing Office Sockets - Vending Machine	0	в	5	2x2.5	2x1.5	0.4	61009 RCD/RCBO	c	32	10	0.68	61009	AC	30	32
5/L1	SPARE	N/A	D N/A	o N/A	2x2.5 N/A	2x1.5 N/A	0.4 N/A	N/A	N/A	N/A	N/A	0.68 N/A	N/A	N/A	N/A	32 N/A
5/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/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
0/11		11/7									11/7	11/7	10/7	19/7	19/7	
			-							-						-
			-							-						-
			-							-						-
		-	-							-						+
									-							┢
			-							-						-
			-							-						-
						<u> </u>			<u> </u>						<u> </u>	-
		-	-							-						-
						<u> </u>			<u> </u>						<u> </u>	-
		-	-							-				-		-
		-	-							-						-
		-	-							-						-
									<u> </u>							┢
																-
										<u> </u>					<u> </u>	-
																-
																-
																-
		-														
									<u> </u>	-						
		-														
	1															
					1	1	1	1		1				1	1	
														1		

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

:): See Table 4A2 of Appendix 4 of BS /6/1:2018+A2:2022.
§ Where the maximum permitted earth fault toop 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

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited				Installation	Address		e Housing - Head Office, Coast House,
Client Addres	SS Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co	Client	SR7 711	Г			Durhar	um 4, Spectrum Business Park, Seaham, Co m
	Durham	Postcode			Installation	Postcode	SR7 7	Π
Distribution boar	d details - Complete in every case			Comple	te only if the dist	tribution board i	s not co	nnected directly to the origin of the installation
Location	1st Floor South Switch Room - Schneider			Associa	ed RCD (if any):	BS (EN)	N/A	
Designation	DB 2/E			Z _{db} 0.7	7		Ω	Operating at I∆n N/A ms
No. of ways	16 Supply polarity confirmed	Phase sequence of	confirmed					
No. of phases	3 SPD: Operational status confirm	ed 🔽 Not appl	icable	I _{pf} 2.7	7 kA N	lo. of poles N/A		Time delay (if applicable) N/A

FT/EICR 456813

							TEST RES	ULTS						
			Circuit imped	ance Ω				nsulation resistar ecord lower read		Polarity	Max. Measured	RCD testing		al test
Circu	Rin	g final circuits	only	Fig 8 check	R1R2	2 or R2	Test voltage	L/L, L/N	L/E, N/E	E I	sured	All RCDs I∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	¥ ∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	□ (√)
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	\checkmark	N/A
1/L3	N/A	N/A	N/A	N/A	0.16	N/A	250	>299	>299	✓	0.33	49.0	\checkmark	N/A
2/L1	N/A	N/A	N/A	N/A	0.24	N/A	250	>299	>299	✓	0.41	49.0	\checkmark	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	\checkmark	N/A
3/L3	0.38	0.38	0.63	✓	0.25	N/A	250	>299	>299	✓	0.42	49.9	\checkmark	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	\checkmark	N/A
11/L2	N/A	N/A	N/A	N/A	0.21	N/A	250	>299	>299	✓	0.38	29.9	\checkmark	N/A
11/L3	N/A	N/A	N/A	N/A	0.23	N/A	250	>299	>299	✓	0.40	29.0	\checkmark	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 eq	uipment vulner	able to dan	nage when te	sting			D	ate(s) dead tes	ting 0	7/01/2023 То	07/01/20	023
										Date(s) live tes	ting 0	7/01/2023 To	07/01/20	023
Test ins	trument serial	number(s)												
Loop in	pedance 553	0146	Insulation	n resistanc	e 5530146		Continuity 553	0146	RCD 55	30146	E/E	lectrode N/A		
Tested	by: Name (c	apital letters)	GAVIN DO	NNISON			\$	Signature	A	p.	>		
P	osition Electr	ical Test Engir	neer		Date 07/	01/2023				C				- 1

Created by FastTest © Copyright FastTest 2023

for Industrial/Commercial Premises

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



						-	TEST RES	ULTS						
			Circuit imped	ance Ω				nsulation resistan ecord lower read		Polarity	Max Mea	RCD testing	Manu button	ual test operation
Circuan	Rin	g final circuits	only	Fig 8 check	B1R	2 or R2	Test voltage	L/L, L/N	L/E, N/	E Nit	Max. Measured	All RCDs I∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	ç×∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	□ (√)	g (√)
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
														<u> </u>
														<u> </u>
														<u> </u>
														<u> </u>
														<u> </u>
<u> </u>														<u> </u>
<u> </u>														<u> </u>
														<u> </u>
<u> </u>						-					-			
<u> </u>														
Details		or installed an		able to dor		eting						<u> </u>		
Details	or circuits and/	or installed eq	uipment vulner	able to dan	age when te	sung				oate(s) dead te		7/01/2023 To	07/01/20)23
	Date(s) live testing 07/01/2023 To 07/01/2023													
	trument serial		las ta				Continuity	24.40	DOD .					
	pedance 553				e 5530146		Continuity 553		RCD 55			Electrode N/A		
	by: Name (c		E	GAVIN DO				S	Signature	2	p.	>		
P	osition Electr	ical Test Engir	neer		Date 07/	01/2023				\smile				- 1

for Industrial/Commercial Premises

		ical Installations ? (IET Wiring Reg	ulations	s 18th	Edition)										l	_an	itei.
Client	Name	Believe Housing	a Limite	d					Installatio	n Ad	dress	Belie	ve Housing	- Head Offic	e, Coas	t House,	,]
	Address	Coast House, S Spectrum Busir	pectrun	n 4	aham. C	o Durhar	n						trum 4, Spe urham	ectrum Busin	ess Par	k, Seaha	аm,
Client	Destanda			, = = =	, -				Postcode			SR7	7TT				
	Postcode	SR7 7TT															
		ils - Complete in e		_	1				ne distribution board is to the origin of the ins		on						
Locatio		or North Switch F	·	N/A 🗸	der.	1		ent protectiv stribution ci		distribu	tion boa	ard is from	Sub Mains	(Section Board	i, 10/TP)		
Designa			0011-0	Johner		i	No. of p			(EN) 6	0947 M	ССВ	Тур	e TMD	Rating	100	Α
No. of v						Non	י ninal volt	age 400	V RCD	BS(EN) N/A		Туре		Rating N		I∆n mA
	·																
						SCH	EDUL	EOF	CIRCUIT DETA	ILS							
Circ			Тур	Ref.	No. of points served		onductors mm²)	Maximum disconnect time (BS 7	Overcurrent protecti	ve dev	ices	Brea	BS 7671 Max. permitted Zs		RCE	D	
Circuit No. and Line			Type of wiring	Ref. method	of poi		1	mum (BS 76	BS EN	Туре	Rating	Breaking capacity	Other Other §	BS EN	Тур	IΔn	Ratii
	Circuit	designation	iring	0 .j:	nts		СРС	n sction (0) 7671)	Number	e No.	ng (A)	(KA)	(Ω)	Number	Type No.	lΔn (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	P SPARE N/A P 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
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	P 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
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	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 Soc Wing Office	kets - South	В	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	A	30	32
9/L2	Floor Box Soc Wing Office		В	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
9/L3	Floor Box Soc Wing Office	kets - South	в	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
10/L1	Floor Box Soc Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
10/L2	Floor Box Soc Wing Office	kets - South	В	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
10/L3	Floor Box Soc Wing Office	kets - South	В	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	A	30	32
11/L1	Floor Box Soc Wing Office		в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
11/L2	Floor Box Soc Wing Office		В	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
11/L3	Floor Box Soc Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	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 Soc Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
13/L2	Elear Box Sockets South			1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	A	30	32	
13/L3	Floor Box Soc Wing Office		в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
14/L1	Floor Box Soc Wing Office	В	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A	
14/L2	wing Olice						6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
14/L3	Floor Box Sockets - South						6	0.4	60898 MCB	с	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 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

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited	ing Limited						Believe Housing - Head Office, Coast House,					
Client Addres	SS Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co	Client	SR7 7T	Г			Durha	rum 4, Spectrum Business Park, Seaham, Co m					
	Durham		Postcode			on Postcode	SR7 7TT						
Distribution boar	d details - Complete in every case			Complete only if the distribution board is not connected directly to the origin of the installation									
Location	1st Floor North Switch Room - Schneider			Associa	ted RCD (if any	/): BS (EN)	N/A						
Designation	DB 2/W	3 2/W					Ω	Operating at I∆n N/A ms					
No. of ways	16 Supply polarity confirmed	Phase sequence of	confirmed			_							
No. of phases	3 SPD: Operational status confirm	ed 🖌 Not app	licable	I _{pf} 2.9	90 kA	No. of poles N	/A	Time delay (if applicable) N/A					

FT/EICR 456813

	TEST RESULTS													
			Circuit imped	ance Ω				sulation resistan		Polarity	Max. Measured	RCD testing		al test operation
Circu and	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	ΠŧΫ	sured	All RCDs I∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	×	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
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	✓		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
D.C. T												<u> </u>		
Details o	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting			Date(s) dead tes	ting 0	7/01/2023 То	07/01/20	23
									Date	(s) live tes	ting 0	7/01/2023 То	07/01/20	23
	trument serial	. ,	_											
	pedance 553		,		e 5530146		Continuity 5530		RCD 553014	6	E/E	Electrode N/A		
		apital letters)		GAVIN DO				S	Signature	A	P	>		
Po	sition Electr	ical Test Engir	neer		Date 07/	01/2023				\sim				

for Industrial/Commercial Premises

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

Client Name		Believe Housing	Limite	d					Installatio	Installation Address				Believe Housing - Head Office, Coast House, Spectrum 4, Spectrum Business Park, Seaham,					
Client	Address	Coast House, S Spectrum Busin			iham C	o Durhan	ı						Co Durham						
Client	Postcode	SR7 7TT				- Buillan			Postcode			SR7	7TT						
		lls - Complete in ev					Complete only if the distribution board is not												
	ills: Type(s)* T		,	N/A ✔			connecte	ed directly	to the origin of the ins		n								
Locatio	n 2nd Flo	or South Switch F	Room -	Schne	ider]		ent protective tribution cir		distribut	tion boa	rd is from	Sub Mains	Section Board	l, 13/TP)				
Designa	Designation DB 3/E							No. of phases 3 BS(EN) 60947 MCCB Type TMD Rating 100 /											
No. of v	vays 16					Nom	ninal volta	age 400	V RCD	BS(EN) N/A		Туре	I	Rating N	I/A	l∆n mA		
	SCHEDULE OF CIRCUIT DETAILS																		
										ices	Breaking capacity	BS 7671 Max.		RCE)				
Circuit No. and Line			Type of wiring	Ref. method	No. of points served	csa (mm²)	Maximum disconnection time (BS 7671)					permitted Zs Other Other §						
e No.	Circuit d	lesignation	wiring		oints	L/N	СРС	dion 7671)	BS EN Number	Type No	Rating (A)	(KA)	<u>100%</u> (Ω)	BS EN Number	Type No	(mA)	Rating (A)		
1/L1	Floor Box Sock	-	в	:j: B	1	2 6	6	(S) 0.4	60898 MCB	c	_ <u>₽</u> 32	10	0.68	N/A		N/A	.⊵ N/A		
1/L1	Wing Office Floor Box Sock	kets - South	в	В	1	6	6	0.4	60898 MCB	c c	32	10	0.68	N/A	N/A	N/A	N/A		
	Wing Office Floor Box Sock	ets - South	<u> </u>									-							
1/L3	Wing Office		В	В	1	6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A		
2/L1	Wing Office	· · · · · · · · · · · · · · · · · · ·		6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A				
2/L2	Wing Office		6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A					
2/L3	Floor Box Sock Wing Office	kets - South	В	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A		
3/L1	Floor Box Sock Wing Office	kets - South	в	в	1	6	6 0.4 608		60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A		
3/L2	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A		
3/L3	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32		
4/L1	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32		
4/L2	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32		
4/L3	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	61009 RCD/RCBO	с	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 Sock Wing Tea Area		В	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A		
9/L1	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32		
9/L2	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A		
9/L3	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A		
10/L1	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A		
10/L2	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A		
10/L3	Floor Box Sock Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	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 Anchor, Passm	meeting rooms nore.	0	E	2	4	1.5	0.4	61009 RCD/RCBO	с	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.

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

Where a 13 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

for Industrial/Commercial Premises

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

SCHEDULE OF CIRCUIT DETAILS																
Cire		Тур	Ref	ser.	Circuit co csa (r	nductors		Overcurrent protectiv		ces	Bre	BS 7671 Max. permitted Zs		RCD)	
Circuit No. and Line		e of	Ref. method	No. of points served	034 (1	nin <i>)</i>	Maximum disconnection time (BS 7671)		Τy	Rat	Breaking capacity	Other Other §		Ϋ́	IΔn	Rat
e .	Circuit designation	Type of wiring	hod	pints	L/N	СРС	tion 7671)	BS EN Number	Type No.	Rating (A)	(KA)	<u>100%</u> (Ω)	BS EN Number	Type No.	l∆n (mA)	Rating (A)
	Circuit designation TV socket middle lobby/rest		:j:				(S)									
13/L2	area.	0	E	1	4	1.5	0.4	61009 RCD/RCBO	С	32	10	0.68	61009	AC		32
13/L3	Sockets - Tea Point & Tap	0	E	4	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	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
																\vdash
	·															\vdash
			┢──┦													\vdash
			┢──┦													\vdash
																\vdash
																\vdash
																\vdash
			┝──┦													\vdash
Wiring Ty H Minera	pes: A PVC/PVC, B PVC cables in metal I Insulated, MW Metal Work, FM Ferrous	allic Cond Metal, O	uit, C P Other	VC cables	in non-me	tallic Cond	uit, D PVC o	ables in metallic trunking, I	E PVC (cables in	non-metall	ic trunking, F I	PVC/SWA cable	s, G SWA	√XPLE cal	bles,
			l													
* SPD T	ype. Where a combined T1 + T2 or T2 a T3 SPD is installed to protect sensi	2 + T3 dr	evice is	installed	, indicate	by ticking	both boxes	5.								
t Where	a T3 SPD is installed to protect sensiti	itive equi	ipment,	, enter De	etails of Ci	rcuits, of t	he Schedu	le of Test Results. (See S	Section	534 of	BS 7671:2	018+A2:202	2.)			

See Table 4A2 of Appendix 4 of BS 7671:2018+A2:202.
 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

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited		Installation Address					Believe Housing - Head Office, Coast House,						
Client Addre	t Address Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co		SR7 7TT]				Spectrum 4, Spectrum Business Park, Seaham, Co Durham					
	Durham	Postcode	Postcode			Installation Postcode			SR7 7TT					
Distribution boa	rd details - Complete in every case	Complete only if the distribution board is not connected directly to the origin of the installation												
Location	2nd Floor South Switch Room - Schneider			Associa	ted RCD (if	any):	BS (E	N) N/A						
Designation	DB 3/E		Z _{db} 0.17 Operating at ΙΔn N/A						ms					
No. of ways	16 Supply polarity confirmed	hase sequence o	onfirmed	. —										
No. of phases	3 SPD: Operational status confirme	ed 🔽 Not appli	cable	I _{pf} 2.9	90	kA No.	of poles	N/A		Time delay	(if applicable)	N/A		

	TEST RESULTS													
			Circuit imped	ance Ω				sulation resistan		Polarity	Max. Mea	RCD testing		al test
Circui	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs I∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	×	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
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).29 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	\checkmark	N/A
4/L1	N/A	N/A	N/A	N/A	0.28	N/A	250	>299	>299	✓	0.45	28.9	\checkmark	N/A
4/L2	N/A	N/A	N/A	N/A	0.20	N/A	250	>299	>299	✓	0.37	29.2	\checkmark	N/A
4/L3	N/A	N/A	N/A	N/A	0.17	N/A	250	>299	>299	✓	0.34	28.9	\checkmark	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
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
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	\checkmark	N/A
Details	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting			Date(s) dead tes	ting 0	7/01/2023 To	07/01/20	23
									Date	e(s) live tes	ting 0	7/01/2023 To	07/01/20)23
Test ins	trument serial	number(s)												
Loop im	pedance 553	0146	Insulation	n resistanc	e 5530146		Continuity 5530	146	RCD 55301	46	E/E	lectrode N/A		
Tested	by: Name (c	apital letters)	GAVIN DO	NNISON			S	Signature	9	p.	>		
Po	sition Electr	ical Test Engir	neer		Date 07/0	01/2023				C				

for Industrial/Commercial Premises

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



						-	FEST RES	ULTS						
			Circuit imped	lance Ω				sulation resistan ecord lower readi		Polarity	Max. Mea	RCD testing	Manua button c	al test operation
Circu anc	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs l∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	× ∽ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
	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
										_				
										_				
										_				
										_				
										_				
										_				
										_				
										_				
										_				
										_				
										_				
										_				
										-				
										_				
										-				
										_				
										_				
										_				
											<u> </u>			
										_				
Details	of circuits and	or installed en	uipment vulner	able to dam	age when to	sting								
2 stans (p.none vumer			g				te(s) dead tes		7/01/2023 To	07/01/20	
									D	ate(s) live tes	ting 0	7/01/2023 To	07/01/20	23
	trument serial pedance 553		Insulation	n resistance	5530146		Continuity 5530	146	RCD 5530	0146		lectrode N/A		
		apital letters		GAVIN DO			Somming 5550		Signature					
		ical Test Engir			Date 07/0	01/2023				ð	e c			

Created by FastTest © Copyright FastTest 2023

Industrial

Requirer	ments for Electr	ical Installations (IET Wiring Reg		: 18th I	Edition)											_an	itei.
Client	Name	Believe Housing	g Limite	d					Installatio	n Ad	dress			- Head Offic			
Client	Address	Coast House, S Spectrum Busin			aham, C	o Durhan	n		Postcode				urham	ectrum Busin	ess Par	k, Seana	ι Π,
Client	Postcode	SR7 7TT							- rostcode			JON7	/ I I				
Distribu	ution board deta	ils - Complete in e	very cas	5e					ne distribution board is								
SPD Deta	ails: Type(s)* T	1 T2 T3	st I	N/A		_		ed directly	to the origin of the ins			udia fuana	Cub Maina	(Castian Dass	40/TD)		
Locatio		or North Switch F	Room -	Schne	ider		for the dis	tribution ci	rcuit:	_				(Section Board			
Designa							No. of p			· · · L	0947 M	ССВ		De TMD	Rating		A IΔn mA
No. of v	ways 16					Nom	ninal volta	age 400	V RCD	BS(EN) [N/A		Туре		Rating	I/A	
						SCH	EDUL	E OF (CIRCUIT DETA	ILS							
Circ			Тур	Ref	No.	Circuit co csa (onductors	Maxi disco time	Overcurrent protecti	ve dev	ices	Breac	BS 7671 Max. permitted Zs		RC)	
Circuit No. and Line			Type of wiring	Ref. method	No. of points served			Maximum disconnection time (BS 7671)	BS EN	Туре	Rating	Breaking capacity	Other Other §	BS EN	Туре	IΔn (mA)	Rating (A)
	Circuit o	lesignation	ng	:j:	ία	r z	СРС	(S)	Number	No.) E	(KA)	(Ω)	Number	No.	S	Â
1/L1	IT Room Isolat		0	E	1	4	1.5	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
1/L2	Floor Box Sockets - South Wing Office G E 1 Floor Box Sockets - South Wing Office G E 1					6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
1/L3	Wing Office Image: Constraint of the second secon					6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
2/L1	Wing Office G E I					6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
2/L2	Floor Box Soc Wing Office	kets - South	G	E	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
2/L3	Floor Box Soc Wing Office	kets - South	G	E	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
3/L1	Floor Box Soc Wing Office	kets - South	G	E	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
3/L2	Floor Box Soc Wing Office	kets - South	G	E	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
3/L3	Floor Box Soc Wing Office	kets - South	G	E	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
4/L1	Floor Box Soc Wing Office	kets - South	G	E	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
4/L2	Floor Box Soc Wing Office		G	E	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
4/L3	Floor Box Soc Wing Office	kets - South	G	E	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
5/L1	Floor Box Soc Wing Office	kets - South	G	E	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
5/L2	Floor Box Soc Wing Office	kets - South	G	E	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
5/L3	Floor Box Soc Wing Office	kets - South	G	E	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
6/L1	Floor Box Soc Wing Office	kets - South	G	Е	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
6/L2	TV Radial		0	E	1	4	1.5	0.4	61009 RCD/RCBO	С	32	10	0.68	61009	AC	30	32
6/L3	Sockets - Tea	Point	0	E	2	2x2.5	2x1.5	0.4	61009 RCD/RCBO	С	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

FT/EICR 456813

H Mineral Insulated, MW Metal Work, FM Ferrous Metal, O Other

11/TP

12/TP

13/TP

14/TP

15/TP

16/TP

SPARE

SPARE

SPARE

SPARE

SPARE

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 N/A

N/A N/A

* SPD Type. Where a combined T1 + T2 or T2 + T3 device is installed, indicate by ticking both boxes. t Where a 13 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.

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,

N/A

N/A N/A

N/A

N/A N/A

N/A N/A N/A

N/A N/A N/A

N/A N/A N/A N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

\$ 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

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited				Installation Address		e Housing - Head Office, Coast House,
Client Addre	ss Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co		R7 7T1	Г		Durha	rum 4, Spectrum Business Park, Seaham, Co m
	Durham	Postcode			Installation Postcode	SR7 7	TT
Distribution boar	rd details - Complete in every case			Comple	te only if the distribution board	s not co	onnected directly to the origin of the installation
Location	2nd Floor North Switch Room - Schneider			Associa	ted RCD (if any): BS (EN)	N/A	
Designation	DB 3/W		Z _{db} 0.1	18	Ω	Operating at I∆n N/A ms	
No. of ways	16 Supply polarity confirmed	hase sequence con	firmed				
No. of phases	3 SPD: Operational status confirme	ed 🔽 Not applica	ble	I _{pf} 2.6	66 kA No. of poles N//	۱	Time delay (if applicable) N/A

FT/EICR 456813

						1	FEST RES	ULTS						
			Circuit imped	ance Ω				sulation resistan ecord lower readi		Polarity	Max. Mea	RCD testing		al test operation
Circu	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs l∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	* ∞ (√)	R1 + R2	R2	v	M(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	□ (√)
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	\checkmark	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 eq	uipment vulnera	able to dan	nage when te	sting			Dete/c) dead tes	ting 0	7/01/2023 To	07/01/20	22
									Date	(s) live tes	ting 0	7/01/2023 То	07/01/20	023
	trument serial	.,	Inculation	resistons	∋ 5530146		Continuity 5530	146	RCD 553014	6				
				GAVIN DO			Continuity 5530			0		lectrode N/A		
	by: Name (c		L	GAVIN DO	Date 07/0	1/2022		5	Signature	A	P	>		
	Dention Electr	ical rest Engli	IEEI			J 1/2UZ3								

for Industrial/Commercial Premises

Requirements for Electrical Installations

		(IET Wiring Regu	ulations	18th I	Edition)										L	_an	lei.
Client	Name	Believe Housing	Limite	d					Installatio	n Ad	dress			- Head Offic			
Client	Address	Coast House, S											trum 4, Spe urham	ctrum Busine	ess Parl	<, Seaha	m,
		Spectrum Busin	ess Pai	rk, Sea	aham, C	o Durham	1		Postcode			SR7	7TT				
Client	Postcode	SR7 7TT															
		ils - Complete in ev							e distribution board is to the origin of the ins		n						
		T2 T3		N/A				nt protectiv		distribu	tion boa	rd is from	Sub Mains	Section Board	l, 2/TP)		
Location			- Scrine				No. of p			(EN) 6	0947 M	ССВ	Typ	e TMD	Rating	100	A
No. of v						I Nom	inal volta		V RCD	· · · L			Туре		Rating N	-	IΔn mA
	-										P						
					1				CIRCUIT DETA	ILS							
Circuit No. and Line			Type	Ref. method	No. of points served	Circuit co csa (i		Maximum disconnection time (BS 7671)	Overcurrent protecti	-		Breaking capacity	BS 7671 Max. permitted Zs Other Other §		RCE)	
∟ine			Type of wiring	netho	d f poin			um nectior \$S 767	BS EN	Туре	Rating	city	100%	BS EN	Type	lΔn (mA)	Rating
	Circuit o	lesignation	ing	а. ;j:	ts	L/N	СРС	(S)	Number	No.	(A)	(KA)	(Ω)	Number	No.	ηA)	y (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	N/A
	TP SPARE TP SPARE 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	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	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
8/TP	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
9/L1	TP SPARE Eloor Box Sockets - South			в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
9/L2	Floor Box Soc Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
9/L3	Floor Box Soc Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
10/L1	Floor Box Soc Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
10/L2	Floor Box Soc Wing Office	kets - South	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
10/L3	Floor Box Soc Wing Office		в	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
11/L1	Floor Box Soc Wing Office		В	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
11/L2	Floor Box Soc Wing Office		в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
11/L3	Floor Box Soc Wing Office	kets - South	В	В	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
12/TP	SPARE Floor Box Soc	rata South	N/A	N/A	N/A	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	Wing Office		В	В	1	6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
13/L2	Wing Office Floor Box Soc		В	В	1	6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
13/L3	Wing Office		В	В	1	6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
14/L1	Eleer Rev Seckets South					6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
14/L2	Floor Box Sockets - South					6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
14/L3	Floor Box Soc	В	В	1	6	6	0.4	61009 RCD/RCBO	с	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
			1													1	

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

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

* 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

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited				Installation	n Address		e Housing - Head Office, Coast House,
Client Addre	ss Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co	Client	SR7 7T	Г			Durhar	um 4, Spectrum Business Park, Seaham, Co m
	Durham	Postcode			Installation	n Postcode	SR7 7	Π
Distribution boar	d details - Complete in every case			Comple	te only if the dis	stribution board i	s not co	nnected directly to the origin of the installation
Location	GF North Switch Room - Schneider		Associat	ed RCD (if any):	BS (EN)	N/A		
Designation	DB 1/W		Z _{db} 0.1	7		Ω	Operating at I∆n N/A ms	
No. of ways	16 Supply polarity confirmed	Phase sequence of	confirmed	_				
No. of phases	3 SPD: Operational status confirme	ed 🔽 Not appl	licable	I _{pf} 2.7	7 kA	No. of poles N/A	1	Time delay (if applicable) N/A

FT/EICR 456813

						٦	FEST RES	ULTS						
			Circuit imped	ance Ω				sulation resistan		Polarity	Max. Mea	RCD testing		al test operation
Circu anc	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs l∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	× ∽ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	(√)
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	L3 N/A N/A N/A N/A 0.18 N/A							>299	>299	~	0.35	29.1	✓	N/A
11/L1								>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 o	of circuits and/	or installed eq	uipment vulner	able to dan	nage when te	sting			Date(s) dead tes	ting 0	7/01/2023 То	07/01/20	23
									Date	s) live tes	ting 0	7/01/2023 То	07/01/20)23
Test ins	trument serial	number(s)									_			
	pedance 553				e 5530146		Continuity 5530		RCD 553014	6	E/E	lectrode N/A		
	· .	apital letters)		GAVIN DO				S	Signature	A	P.	>		
Po	sition Electr	ical Test Engir	neer		Date 07/	01/2023								

for Industrial/Commercial Premises

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

Client	Name	Believe Housing	Limite	d					Installatio	n Ad	dress			- Head Office			
Client	Address	Coast House, Sportrum Rusing			hom C	o Durbon							urham	ctrum Busine	ess Pari	, Seana	ım,
Client	Postcode	Spectrum Busine		k, Sea	nam, Co	5 Duman	1		Postcode			SR7	7TT				
		ls - Complete in ev	verv cas				Complete	e only if th	e distribution board is	not							
	ails: Type(s)* T		<u> </u>	N/A 🗸			connecte	ed directly	to the origin of the ins		n						
Location	n GF Sou	th Switch Room -						ent protectiv stribution cir		distribut	ion boa	rd is from	Sub Mains	Section Board	, 3/TP)		
Designa	ation DB 1/E					j	No. of p	hases	3 BS(EN) 6	0947 M	ССВ	Тур	TMD	Rating	100	A
No. of w	vays 16					Nom	ninal volta	age 400	V RCD	BS(EN	N/A		Туре	F F	Rating N	I/A	l∆n mA
						SCH	EDUL	E OF (CIRCUIT DETA	ILS							
Circ and			Туре	Ref.	No. serv	Circuit co csa (r		Maximum disconnect time (BS 7	Overcurrent protecti	ve devi	ces	Breaking capacity	BS 7671 Max. permitted Zs		RCD)	
Circuit No. and Line			Type of wiring	Ref. method	No. of points served			num BS 76	BS EN	Туре	Ratir	king acity	Other Other §	BS EN	Тур	IΔn (mA)	Rating
	Circuit d	esignation	iring	0d :j:	nts	L/N	СРС	n ction (0) 7671)	Number	No.	Rating (A)	(KA)	(Ω)	Number	Type No.	mA)	ng (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	Office	tets - North Wing	в	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
5/L2	Office	tets - North Wing	в	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
5/L3	Office	tets - North Wing	в	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
•/ = ·	2 Floor Box Sockets - North Wing B			в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
	2 Control Diffice 2 Floor Box Sockets - North Wing B			в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
6/L3	3 Floor Box Sockets - North Wing B				1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
7/L1	3 Floor Box Sockets - North Wing Office B 1 Floor Box Sockets - North Wing Office B				1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
	Office	ets - North Wing	-	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
7/L3	Office	ets - North Wing	-	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
8/L1	Office	ets - North Wing	Ь	в	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
8/L2	Office	ets - North Wing	P	в	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
8/L3	Floor Box Sock Office	ets - North Wing	в	в	1	6	6	0.4	60898 MCB	с	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
	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	ata Narth Mina	N/A	N/A	N/A	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	Office	ets - North Wing	В	В	1	6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
13/L2	Office	ets - North Wing	в	В	1	6	6	0.4	61009 RCD/RCBO	с	32	10	0.68	61009	AC	30	32
13/L3	Office	ets - North Wing	в	В	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
14/L1	Office	ets - North Wing	Р	В	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
14/L2	Office	ets - North Wing	P	В	1	6	6	0.4	61009 RCD/RCBO	С	32	10	0.68	61009	AC	30	32
	Office	ets - North Wing	⁻	В	1	6	6	0.4	61009 RCD/RCBO	С	32	10	0.68	61009	AC	30	32
	Office	ets - North Wing	⁻	В	1	6	6	0.4	60898 MCB	с	32	10	0.68	N/A	N/A	N/A	N/A
15/L2	Floor Box Sock Office	ets - North Wing	В	В	1	6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A
		B PVC cables in meta al Work, FM Ferrous			VC cables	in non-me	tallic Cond	uit, D PVC o	cables in metallic trunking,	E PVC	cables in	non-metall	ic trunking, F	PVC/SWA cable	s, G SWA	√XPLE ca	ibles,
TT WILLEFA	insulated, www met	ar work, I mir enous		Other													
* SPD T\	pe. Where a com	bined T1 + T2 or T2	2 + T3 d	evice is	s installed	I, indicate !	by ticking	both boxes	S.								I
t Where :j: See Ta § Where	a T3 SPD is insta able 4A2 of Apper the maximum per	lled to protect sensi ndix 4 of BS 7671:20	tive equ 018+A2: oop impe	iipment, :2022. edance	, enter De value sta	etails of Cir ated in Max	rcuits, of t	the Schedu nn is taken	le of Test Results. (See s					,	71:2018+	·A2:2022,	, state

Created by FastTest © Copyright FastTest 2023

456813

FT/EICR

		\sim
	16	
	1 1	

for Industrial/Commercial Premises

and Circ		ype	Ref.	erve	csa (i	mm ²)	/laxin me (l	Overcurrent protecti			3real capa	permitted Zs Other Other §		RCE)	
Circuit No. and Line	Circuit designation	ype of wiring	Ref. method ∺	vo. of points erved	L/N	СРС	Aaximum lisconnection Ø me (BS 7671)	BS EN Number	Type No.	Rating (A)	Breaking A) capacity (K	100% (Ω)	BS EN Number	Type No.	I∆n (mA)	Rating (A)
15/L3	Floor Box Sockets - North Wing Office	в	в	1			0.4	60898 MCB	с	32	10	0.68	N/A		N/A	N/A
16/L1	Floor Box Sockets - North Wing Office	в	в	1	6	6	0.4	61009 RCD/RCBO	с	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
	vpes: A PVC/PVC, B PVC cables in meta			VC cables	s in non-me	tallic Cond	uit, D PVC	cables in metallic trunking,	E PVC (cables in	non-metall	ic trunking, F I	PVC/SWA cable	s, G SW/	4/XPLE ca	ibles,
I Minera	I Insulated, MW Metal Work, FM Ferrous	Metal, O	Other													—
				<u> </u>												
SPD T	ype. Where a combined T1 + T2 or T2	2 + T3 d	evice is	installed	i, indicate	by ticking	both boxe	S.	.							

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

SPD Type. Where a combined 11 + 12 of 12 + 13 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

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited					Installatio	on Address		e Housing - Head Of		
Client Addre	Coast House, Spectrum Spectrum Business Park		Client	SR7 7T1	г			Durha	rum 4, Spectrum Bus m	siness Park, S	Seanam, Co
	Durham		Postcode			Installatio	on Postcode	SR7 7	'TT		
Distribution boa	ard details - Complete in every ca	se			Complet	e only if the d	istribution boar	d is not co	onnected directly to th	e origin of th	e installation
Location	GF South Switch Room - Schneid	ler			Associat	ed RCD (if any)): BS (EN) N/A			
Designation	DB 1/E			Z _{db} 0.1	7		Ω	Operating at I∆n	N/A	ms	
No. of ways	16 Supply polar	ity confirmed	Phase sequence of	confirmed			_				
No. of phases	3 SPD: Opera	ational status confirm	ed 🔽 Not appl	licable	I _{pf} 2.8	1 kA	No. of poles	N/A	Time delay	(if applicable)	N/A

						٦	FEST RES	ULTS						
			Circuit imped	ance Ω			In (Re	sulation resistan	ce ing)	Polarity	Max Mea	RCD testing	Manua button o	al test operation
Circu and	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs l∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	¥∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	ō (√)
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 0.18						250	>299	>299	✓	0.35	N/A	N/A	N/A
8/L1	N/A N/A N/A 0.18 N/A N/A N/A 0.22						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 eq	uipment vulnera	able to dan	nage when te	sting			Date	s) dead tes	ting 0	7/01/2023 To	07/01/20	23
									Dat	e(s) live tes	ting 0	7/01/2023 To	07/01/20	23
Test ins	trument serial	number(s)								-(-)				
	pedance 553	()	Insulation	n resistanc	e 5530146		Continuity 5530	146	RCD 55301	46	E/E	lectrode N/A		
Tested	by: Name (c	apital letters))	GAVIN DO	NNISON			S	Signature	9	Ø.	>		
Po	sition Electr	ical Test Engir	neer		Date 07/0	01/2023				C				

for Industrial/Commercial Premises

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



	TEST RESULTS													
			Circuit imped	lance Ω				nsulation resistan ecord lower read		Polarity	Max Mea	RCD testing		al test
Circu	Rin	Ring final circuits only ହୁଁ ଜୁଁ R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs I∆n	RCD	AFDD			
Circuit No. and Line	r1	rn	r2	. ⊊∞ (√)	R1 + R2	R2	v	Μ(Ω)	Μ(Ω)		Zs (Ω)	ms	(√)	g (√)
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
<u> </u>														
													ļ	
											<u> </u>			
										1		1		
										1				
										1				
D. I. I														
Details	of circuits and/	or installed ec	uipment vulner	able to dan	nage when te	sting			Date(s) dead tes	ting 0	7/01/2023 То	07/01/20	023
									Date	e(s) live tes	ting 0	7/01/2023 To	07/01/20	023
	trument serial		las tri				Continuit	24.40	DOD LEAST	10		the state of a large		
	pedance 553	apital letters		n resistanc	e 5530146		Continuity 5530		RCD 553014			Electrode N/A		_
	by: Name (c			GAVIN DU	Date 07/	01/2023			Signature	I	e.			

for Industrial/Commercial Premises

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

B37071.2010+A2.2022 (IET WININg Regulations four Edutor)																
TEST RESULTS																
			Circuit imped	lance Ω			Insulation resistance (Record lower reading)			Polarity	Max. Meas	RCD testing	Manual test button operation			
Circuit and I	Ring final circuits only			Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E	İty	isured	All RCDs I∆n ms	RCD	AFDD		
Line	r1	rn	r2	(√)	R1 + R2 R2		v	Μ(Ω)	Μ(Ω)		Zs (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	Date(s) live testing 07/01/2023 To 07/01/2023						
Test instrument serial number(s)																
Loop im	bedance 553	0146	Insulatio	n resistance	e 5530146		Continuity 5530	146	RCD 553014	6	E/E	Electrode N/A				
Tested	by: Name (c	apital letters)		GAVIN DO	NNISON			S	Signature	9	p.	>				
Po	sition Electr	ical Test Engir	neer		Date 07/0	01/2023				\mathcal{A}						

for Industrial/Commercial Premises

	Requirements for Electrical Installations 3S7671 :2018+A2:2022 (IET Wiring Regulations 18th Edition)																				
Client	Name	Believe Housing	n Limite	d					Installati	on Ad	dress	Belie	eve Housing - Head Office, Coast House,								
Client Address		Coast House, S	,							Spec Co D				Spectrum 4, Spectrum Business Park, Seaham, Co Durham							
		Spectrum Busin			aham, C	o Durhan	n		Postcod												
Client	Postcode	SR7 7TT					Postcode SR7 7TT														
Distribu	ution board deta	iils - Complete in e	very ca	se			Complete only if the distribution board is not connected directly to the origin of the installation														
SPD Deta	ails: Type(s)*	Т1 Т2 Т3	\$†	N/A 🗸]	_	Overcurrent protective device Supply to distribution board is from Sub Mains(Section Board 10/TP)														
Locatio	n 1st Flo	or North Switch R	Gerin		for the distribution circuit:																
Designa	ation DB LP	1W]	No. of p	hases		S(EN)		ССВ	Тур	ype TMD Rating 100 A									
No. of v	vays 10					Nom	Nominal voltage 400 V RCD BS(EN) N/A Type Ra										Rating N/A I∆n mA				
						SCH	EDUL	E OF (AILS											
Ciro			Тур	Ref	No.		onductors mm²)	Maximum disconne time (BS	Overcurrent prote	vercurrent protective devices				RCD							
Circuit No. and Line			e of v	Ref. method	No. of points served]	Maximum disconnec time (BS 7		Туре	Rat	Breaking capacity	Other Other §		Ту	١Δn	Rating				
ů č	Circuit	designation	Type of wiring	hod :j:	oints	L/N	CPC	n sction (S)	BS EN Number	De No.	Rating (A)	(KA)	<u>100%</u> (Ω)	BS EN Number	Type No.	lΔn (mA)	ing (A)				
1/L1	Lighting Ceilin		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 Ceilin	g Busbar	G	E	1	6	6	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A				
1/L3	Lighting Ceilin	g Busbar	G	E	1	6	6	0.4	60898 MCB	С	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 B	usbar	G	E	1	10	10	5	60898 MCB	С	63	10	0.35	N/A	N/A	N/A	N/A				
5/L2	Under Floor B	usbar	G	E	1	10	10	5	60898 MCB	С	63	10	0.35	N/A	N/A	N/A	N/A				
5/L3	Under Floor B	usbar	G	E	1	10	10	5	60898 MCB	С	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	С	16	10	1.37	N/A	N/A	N/A	N/A				
6/L2	Door Entry		0	в	1	4	1.5	0.4	60898 MCB	С	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	С	16	10	1.37	N/A	N/A	N/A	N/A				
7/TP	HRU		G	E	1	4	SWA	0.4	60898 MCB	С	20	10	1.09	N/A	N/A	N/A	N/A				
8/TP	External Cond	lenser	G	E	1	10	SWA	5	60898 MCB	С	40	10	0.55	N/A	N/A	N/A	N/A				
9/L1	Comms Isolat	or 2	0	в	1	4	1.5	0.4	60898 MCB	С	32	10	0.68	N/A	N/A	N/A	N/A				
9/L2	Double socket curve desk are		0	в	1	4	1.5	0.4	60898 MCB	с	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 Co	ontrol	D	В	2	1.5	1.5	0.4	60898 MCB	С	10	10	2.19	N/A	N/A	N/A	N/A				
			<u> </u>													<u> </u>					
			<u> </u>													<u> </u>					
																<u> </u>					
																<u> </u>					
			<u> </u>													<u> </u>					
			<u> </u>													<u> </u>					

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

4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL

* 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.)
: 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.

for Industrial/Commercial Premises

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

Client Name	Believe Housing Limited			Installation	Address	Believe Housing - Head Office, Coast House,						
Client Addre	ss Coast House, Spectrum 4 Spectrum Business Park, Seaham, Co	Client SR7 7TT		-			Durhan	um 4, Spectrum Business Park, Seaham, Co n				
	Durham	Postcode			Installation	Postcode	SR7 7TT					
Distribution boar	d details - Complete in every case		Comple	te only if the dist	tribution board i	s not co	nnected directly to the origin of the installation					
Location	1st Floor North Switch Room - Merlin Gerin	t Floor North Switch Room - Merlin Gerin										
Designation	DB LP1W		Z _{db} 0.1	7		Ω	Operating at IΔn N/A ms					
No. of ways	10 Supply polarity confirmed	Phase sequence c	confirmed	_								
No. of phases	3 SPD: Operational status confirm	ed 🔽 Not appl	licable	I _{pf} 2.8	9 kA N	lo. of poles N/A	۱	Time delay (if applicable) N/A				

FT/EICR 456813

TEST RESULTS														
_	Circuit impedance Ω							nsulation resistan ecord lower read	Polarity	Max. Mea	RCD testing		al test	
Circuanc	Rin	g final circuits	only	Fig 8 check	R1R2	or R2	Test voltage	L/L, L/N	L/E, N/E	rity	Max. Measured	All RCDs l∆n	RCD	AFDD
Circuit No. and Line	r1	rn	r2	¥∞ (√)	R1 + R2 R2		v	M(Ω)	M(Ω)		Zs (Ω)	ms	(√)	(√)
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	\checkmark	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	0.24 N/A		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 o	of circuits and/	or installed eq	uipment vulnera	ble to dan	nage when te	sting			Date	(s) dead tes	ting 0	7/01/2023 То	07/01/20)23
									Dat	e(s) live tes	ting 0	7/01/2023 То	07/01/20	023
Test ins	trument serial	number(s)												
Loop im	pedance 553	0146	Insulation	resistanc	€ 5530146		Continuity 553	0146	RCD 55301	46	E/E	lectrode N/A		
Tested	by: Name (c	apital letters)) (GAVIN DO	NNISON			5	Signature	9	p.	>		
Position Electrical Test Engineer Date 07/01/2023										C	_			- 1

ELECTRICAL INSTALLATION CONDITION REPORT

Requirements for Electrical Installations

BS 7671:2018 (IET Wiring Regulations 18th Edition)

FT/EICR 456813



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 reusit 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 limitations of this inspection, be fully identified. Such 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 confirm it is in operational condition in accordance with 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 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 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.