

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.

ELECTRICAL INSTALLATION CONDITION REPORT

for Industrial/Commercial Premises

Requirements for Electrical Installations

BS 7671:2018+A2:2022 (IET Wiring Regulations 18th Edition)



FT/EICR 6522000001900



	alls of the insta				
	Client	J&P Thomas	Inst	allation	Hyder South East
A	ddress	Meadowview Ind Estate Rose Haven Hamstreet Ashford Kent	Ado	lress	Unit 6 Meadowview Ind Estate Hamstreet Ashford Kent
Ρ	Postcode	TN26 2HH	Pos	stcode	TN26 2NR
B. Rea	son for Produ	cing this Report This form is t	to be used only for repor	ting on the condition of	an existing installation.
Re	ental purposes				
Da	ate(s) on which the	inspection and testing were carried or	ut 14/04/2023	to 14/04/2023	
C. Deta	ails of Installat	ion which is the Subject of th	nis Report		
De	escription of premis	es Domestic Commer	cial Industrial 🗸	Other (please specify	0
Es	stimated age of the	wiring system 15	years		
Ev	vidence of alteration	ns or addition Yes 🗸 N	o Not apparent	if 'Yes', estimated 5	years
Re	ecords of installatio	n available Yes N	o Records held by		
Da	ate of last inspectio	n Not Known E	lectrical Installation Certificat	e No. or previous Inspection	Report No.
D. Exte	ent of Electrica	I Installation Covered by this	Report:		
AI	Il outgoing circuits	rom main consumer unit			
Ag	greed Limitations	and Operational Limitations (Regul	ations 653.2)		
In	sulation resistance	between L-N not carried out on some	e circuits due to equipment th	at may be damaged during	est
Ag	greed with: Occup	ier	Extent of Termination Sa	mpling: 20%	
Th	ne inspection and to 2022	esting detailed within this report and	accompanying schedule ha	as been carried out in accor	dance with BS 7671: 2018 (IET Wiring Regulations)
		apples conceled within trunkings and some	duita undar flaara in raaf anaaa	and concrolly within the fabric	of the building or underground have NOT been inspected
					ible roof space housing other electrical equipment.
		ondition of the Installation f the installation (in terms of electrical		sment of the installation in itability for continued use	
th		MCB's being used as a 3 phase MCB.			e required. Consumer units are in good condition other it. There is trunking lid missing on some corners
*A	An UNSATISFACTO	RY assessment indicates that dangero	ous (code C1), or potentially d	angerous (code C2) condition	is have been identified
F. Rec	ommendations				
pre	esent' (code C1) or 'F quired' (code FI). Ob	Potential dangerous' (code C2) are acted u	upon as a matter of urgency. Inv mmended' (code C3) should be	estigation without delay is recor	ecommend that any observations classified as 'Danger nmended for observations identified as 'Further Investigation ct to the necessary remedial action being taken, I/we
N	one				
l/w ex	ercised reasonable s		ion and testing hereby declare the	hat the information in this report	below), particulars of which are described above, having including the observations and the attached schedules, in section D of this report.
Co	ompany	Kingsnorth Electrical Ltd		Inspected and test	
		Kingswood , Bromley Green Road, R	Name:	James Alford	Mark Smith
Ac	ddress	Ashford,		Lamos Alfond	March Smith
-			Signature:	James Alford	Mark Smith
	ostcode anch No.	TN26 2EG 001	Position:	Electrician	
	L	NIC029945	Date:	14/04/2023	14/04/2023
	L				n
H. Sch	edule(s)	1 schedule(s) of inspection	on and 2 schedule(s) of	Circuit Details and Test Res	ults are attached.
		The attached schedule(s) are	part of this document and th	is report is valid only when t	hey are attached to it.

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

ECTRICAL INSTALLATION CON	DITION REPORT FT/EICR 6522000001900
ndustrial/Commercial Premises	
irements for Electrical Installations	
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pply Characteristics and Earthing Arrangements	
Earthing Arrangements TN-S 🚺 TN-C-S ✔ TT 📃 Ot	ther Please specify
Number & Type of live conductors AC 🔽 DC 🗌 No. of phases 3	No. of wires 4
Nature of Supply Parameters (Note: $^{(1)}$ by enquiry, $^{(2)}$ by enquiry or by measured \ensuremath{N}	asurement)
Nominal voltage, U/U ₀ ⁽¹⁾ 230/400 v Nor	minal frequency, $f^{(1)}$ 50 H_z Confirmation of supply polarity
Prospective fault current, I _{pf} ⁽²⁾ 2.4 External loc	op impedance, $Z_e^{(2)}$ 0.20 Ω
Supply Protective Device BS (EN) 1361 Fuse HBC 2 Type 2	Rated Current 100 A
No. of Additional Supplies N/A	
rticulars of Installation Referred to in this Report	Means of Earthing
Details of installation Earth Electrode (where applicable) Type (e.g. rod(s), ta	ape etc) Distributors facility 🗸 Installation Earth Electrode
Location Electrode resistance	to earth Ω Maximum Demand (load) 50 Amps 🗸 KVA
Main Protective Conductors Material csa	(\checkmark) or Value (\checkmark) or Value
Earthing Conductor Copper 16	mm ² Continuity Verified
Protective Bonding Conductor Copper 10 Material csa	mm ² Continuity Verified Ψ Ω Connection Verified Ψ
Material Csa fain Supply Conductor Copper 25 mm²	(connection / continuity) (\checkmark) or Value (\checkmark) or Value
Aain Switch Location Back left corner of garage	Water installation \checkmark Ω To structural steel \blacksquare
use/device rating or setting 100 A Voltage rating 400 V	Gas installation pipes \square \square \square \square To lightning protection \square
RCD main switch: Rated residual operating current I Δn 100 mA	Oil installation pipes Μ Ω Other
3S(EN) 61008 RCD No. of Poles 4 Current Rating 100	A Rated time delay N/A ms Measured operating trip time 17.2
bservations	Explanation of codes
Referring to the attached inspection schedule(s) and schedule(s) of circuit details	
test results, and subject to the limitations specified at the Extent and limitations of inspection and testing Section D.	f Potentially dangerous. Urgent remedial action required.
No remedial work required	Improvement recommended.
✓ The following observations are made	Further Investigation required without delay
Item No. Observations	c
 8.4 Non-sheathed cables protected by enclosure in conduit, ducting or There is trunking lid missing exposing single insulated conductors 	
2 9.18 Condition of accessories including socket-outlets, switches and jo Emergency light is broken	pint boxes (651.2 (v)) -
3 7.17 RCD(s) provided for fault protection – includes RCBO(s)(411.4.20 installation	04; 411.5.2; 531.2) - Main switch RCD doesnt trip on 5x test, but isnt required for
4 7.8 Manual operation of circuit-breakers, RCD(s) and AFDD's to prove	e functionality (643.10) - 3 single phase MCB's used to cover a 3phase circuit
One of the following codes, as appropriate, has been allocated to each of the obs responsible for the installation the degree of urgency for remedial action.	servations made above and/or any attached observation sheets to indicate to the pers
O Danger present. Risk of Injury. Immediate remedial action required.	
Potentially dangerous. Urgent remedial action required.	1, 2, 4
Improvement recommended.	3

E Further Investigation required without delay

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Inspections

for Industrial/Commercial Premises

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ELECTRICAL

itcomes										
	eptable Unacceptable dition: condition: State	Improvement recommended:	Further Investigation:	Not Verified:	Limitation:	Not Applicable:	Inadequacies (Items 1.1 - 1.1.5			
cond	Indition: condition: State recommended: Investigation: Not Vermed. Limitation: Not Applieduce. (therefore) Image: State Image: St									
m No										
m No.	Description						Outco			
1.1	E EQUIPMENT (VISUAL IN Service cable	SPECTION ONLY);								
1.1.1	Service head									
1.1.1	Earthing arrangement									
1.1.2	Meter tails									
1.1.3	Metering equipment									
1.1.5	Isolator (where present)									
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 dangerou ed. It is strongly rec section only, where	s or potentially dar commended that th	ngerous situation, th the person ordering t	e person ordering he work informs th	the work and/or ne appropriate	are			
1.2	Consumer's Isolator (whe	re present)								
1.3	Consumer's meter tails									
PRESE	ENCE OF ADEQUATE ARR	ANGEMENTS FOR	PARALLEL OR S	WITCHED ALTER	NATIVE SOURCE	S				
2.1	Adequate arrangements v		•		· · ·	oly (551.6)				
2.2	Adequate arrangements v		set operates in pai	allel with the public	supply (551.7)					
	MATIC DISCONNECTION O									
3.1	Main earthing/bonding a		· · ·							
3.1.1	Presence of distributor's e			-						
3.1.2	Presence of installation ea		• •)						
3.1.3	Adequacy of earthing con									
3.1.4	Adequacy of earthing con		, ,							
3.1.5	Accessibility of earthing co		· /							
3.1.6	Adequacy of main protect	-	· · ·							
3.1.7	Adequacy and location of			nnections (543.3.2;	544.1.2)					
3.1.8	Accessibility of all protecti	•	, ,	(511.10)						
3.1.9	Provision of earthing/bond	•	•	(514.13)						
3.2	FELV - requirements satis									
eets)	R METHODS OF PROTECTI	ON (where any of	the methods liste	a below are emplo	byed details shot	lia be provided of	i separate			
4.1	Non-conducting location (418.1)								
4.2	Earth-free local equipoten	,)							
4.3	Electrical separation (Sec	0()								
4.4	Double insulation (Section	. ,								
4.5	Reinforced insulation (Sec	,								
) DISTR	IBUTION EQUIPMENT									
5.1	Adequacy of working space	e/accessibility to e	quipment (132.12;	513.1)						
5.2	Security of fixing (134.1.1))								
5.3	Condition of insulation of I	,								
5.4	Adequacy/security of barr									
5.5	Condition of enclosure(s)									
5.6	Condition of enclosure(s)									
5.7	Enclosure not damaged/d			.2)						
5.8	Presence and effectivenes		,							
5.9	Presence of main switch(e	,		.1.201; 462.2)						
5.10	Operation of main switch(, ,	,, ,	· ·····						
5.11	Manual operation of circui									
5.12	Confirmation that integral					643.10)				
5.13	RCD(s) provided for fault		() (,					
5.14	RCD(s) provided for addit					3; 415.1)				
5.15	Presence of RCD six-mon				,					
5.16	Presence of diagrams, ch									
5.17	Presence of alternative su			ient, where required	1 (514.15)					
5.18	Presence of next inspection		· /	4.4						
5 19	Presence of other require	1 Janelling (please s	necity (Section 5)	141						

5.19 Presence of other required labelling (please specify) (Section 514)

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FT/EICR

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S20 Compatibility of protective devices, bases and ofter components, correct type and ruling (no signs of unacceptable thermal S21 Single-pole switching or protective devices in line concluctors only (132.14.1; 530.3.3) DISTRUETION COLVIDENT Protection against mechanical diamage where cables enter equipment (522.8.1; 522.8.5; 522.8.1) S22 Protection against mechanical diamage where cables enter ferromagnetic enclosures (521.5.1) S31 Constitution of against electromagnetic enclosures (521.5.1) S3 Constitution of ensultation of the spirs (411.5.1.1) Constitution of ensultation of the spirs (411.5.1.1) S4 Constitution of ensultation of the spirs (411.5.1.1) Constitution of ensultation of the spirs (411.5.1.1) S4 Constitution of ensultation of the spirs (411.5.1.1) Constitution of ensultation of the spirs (411.5.1.1) S4 Constitution of the spirs (411.5.1.1) Constitution of the spirs (411.5.1.1) Constitution of the spirs (411.5.1.1) S4 Constitution of the spirs of constitution connections to busins, are correctly located in terminals and are typin and secure (526.1) Constitution of the spirs (521.5) Constitution of the spirs (521.5) S4 Adequacy of circut protective conductors (111.3.1.1.1.13.1) Constitution the spirs (521.5) Constitution (522.5) S4 Adequa		CONTRACTOR	
5.21 Single-pole witching or protective devices in line conductors only (132.14.1: 530.3.) 9.22 Protection against mechanical damage where cables enter equipment (522.8.1; 522.8.5; 522.8.11) 9.23 Protection against electrongenetic effects where cables enter ferromagnetic enclosures (521.5.1) 9.23 Protection or against electrongenetic effects where cables enter ferromagnetic enclosures (521.5.1) 9.22 Cables correctly supported throughout their run (521.10.22; 522.8.5) © 6.2 Cables correctly supported throughout their run (521.10.22; 522.8.5) © 6.3 Castelin correctly imministed in enclosures (Section 522) © 6.4 Konsheathed cables protected by enclosure in conduct ose including floable conduit (Section 522) © 6.5 Cables correctly upministed in enclosures (Section 523) © 6.6 Cables correctly upministed in enclosures (Section 524) © 6.7 Exprimation of cables for signs of uncorrectable bermation of nechosition (421.1.1, 522.6.1) © 6.8 Exprimation of cables for signs of uncorrectable protection (411.3.1.1, 543.1.3) © 6.10 Adequacy of arbitration and overload protective avice (433.1.332.1.1) © 6.11 Presence and ables protectors with regard to the byse and nature of instelatation and external influences (522.0.9)	5.20		
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62 Cables correctly supported throughout their run (521.10.202; 522.8.5.) Image: Cables correctly supported throughout the run (521.10.202; 522.8.5.) 63 Condition of insulation of the parts (46.1) Image: Cables correctly supported throughout the run (521.10.1) 64 Mon-sheathed cables protected by enclosure in conduit, ducting or tuning, (521.10.1) Image: Cables correctly supported the parts (46.1) 65 Sutability of containment systems for continued use (including flexible conduit) (Section 522) Image: Cables correctly supported the network of the system correctly located in terminals and are updot addecore (53.2) Image: Cables correctly supported the system correctly located in terminals and are updot conducts (41.1.3) Image: Cables correctly supported to the system conduct (42.1.1.522.6) Image: Cables correctly supported to the system conduct (41.1.3) Image: Cables correctly supported conducts (41.3.1.533.1) Image: Cables correctly supported conduct (42.1.1.522.6) Image: Cables correctly supported conduct (41.3.1.533.1) Image: Cables correctly supported conduct (42.1.1.522.6) Image: Cables correctly supported conduct (41.3.1.533.1) Image: Cables correctly supported conduct (42.1.1.522.6) Image: Cables correctly supported conduct (41.3.1.533.1) Image: Cables correctly supported conduct (41.3.1.533.1.533.2) Image: Cables correctly supported conduct (41.3.1.533.1) Image: Cables correctly correct (41.5.2.50.4) Imag			
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7.9 Correct identification of circuit details and protective devices (514.8.1; 514.9.1) 7.10 Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) 7.11 Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) 7.12 Presence of other required labelling (Please specify) Section 514) 7.13 Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) 7.14 Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) 7.15 Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11) 7.17 RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2) 7.18 RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) 7.19 Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are	7.2	Security of fixing (134.1.1)	
7.9 Correct identification of circuit details and protective devices (514.8.1; 514.9.1) 7.10 Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) 7.11 Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) 7.12 Presence of other required labelling (Please specify) Section 514) 7.13 Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) 7.14 Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) 7.15 Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11) 7.17 RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2) 7.18 RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) 7.19 Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are	7.3	Condition of enclosure(s) in terms of IP rating (barriers etc.)(416.2)	
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7.9 Correct identification of circuit details and protective devices (514.8.1; 514.9.1) 7.10 Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) 7.11 Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) 7.12 Presence of other required labelling (Please specify) Section 514) 7.13 Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) 7.14 Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) 7.15 Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11) 7.17 RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2) 7.18 RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) 7.19 Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are	7.5.1	Presence and effectiveness of obstacles (417.2)	
7.9 Correct identification of circuit details and protective devices (514.8.1; 514.9.1) 7.10 Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) 7.11 Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) 7.12 Presence of other required labelling (Please specify) Section 514) 7.13 Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) 7.14 Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) 7.15 Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11) 7.17 RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2) 7.18 RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) 7.19 Confirmation of indication that SPD is functional (651.4) 7.20 Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are	7.6	Presence of main switch(es), linked where required (462.1; 462.1.201; 462.2)	
7.9 Correct identification of circuit details and protective devices (514.8.1; 514.9.1) 7.10 Presence of RCD six-monthly test notice at or near equipment, where required (514.12.2) 7.11 Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15) 7.12 Presence of other required labelling (Please specify) Section 514) 7.13 Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) 7.14 Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) 7.15 Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11) 7.17 RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2) 7.18 RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) 7.19 Confirmation of indication that SPD is functional (651.4) 7.20 Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are	7.7	Operation of main switch(es) (functional check) (643.10)	
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7.12Presence of other required labelling (Please specify) Section 514)Image: Section 214 (Section 214)7.13Compatibility 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)Image: Section 2432; 433)7.14Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3))Image: Section against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11)7.16Protection against mechanical damage where cables enter distribution board (521.5.1)Image: Section 2432; 411.5; 531.2)7.17RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2)Image: Section 2432; 415.1)7.18RCD(s) provided for additional protection/requirements, where required - includes RCBO(s)(411.3.3; 415.1)Image: Section 2432; 412.4; 411.5; 411.5; 531.2)7.19Confirmation of indication that SPD is functional (651.4)Image: Section 2432; 413.4; 411.5; 411.5; 531.2)7.20Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are	7.11	Presence of alternative supply warning notice at or near consumer unit/distribution board (514.15)	
7.13 Compatibility of protective devices, bases and other components; correct type and rating (no signs of unacceptable thermal damage, arcing or overheating) (411.3.2; 411.4; 411.5; 411.6; Sections 432; 433) 7.14 Single-pole switching or protective devices in line conductors only (132.14.1, 530.3.3)) 7.15 Protection against mechanical damage where cables enter distribution board (522.8.1; 522.8.5; 522.8.11) 7.16 Protection against electromagnetic effects where cables enter distribution board (521.5.1) 7.17 RCD(s) provided for fault protection – includes RCBO(s)(411.4.204; 411.5.2; 531.2) 7.18 RCD(s) provided for additional protection/requirements, where required - includes RCBO(s) (411.3.3; 415.1) 7.19 Confirmation of indication that SPD is functional (651.4) 7.20 Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are	7.12	Presence of other required labelling (Please specify) Section 514)	
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7 20 Confirmation that ALL conductor connections, including connections to busbars, are correctly located in terminals and are	7.19	Confirmation of indication that SPD is functional (651.4)	
	7.20		

Adequate arrangements where a generating set operates as a switched alternative to public supply (551.6)

7.21

NA

ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Inspections

for Industrial/Commercial Premises

Requirements for Electrical Installations

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



6522000001900 FT/EICR



_	Adequate arrangements where a generating set operates in parallel with public supply (551.7)	NA
FINAL C		
8.1	Identification of conductors (514.3.1)	
8.2	Cables correctly supported throughout their run (521.10.202; 522.8.5)	
8.3	Condition of insulation of live parts (416.1)	
8.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking. (521.10.1)	$\overline{\mathbf{O}}$
8.4.1	To include the integrity of conduit and trunking systems (metallic and plastic)	
8.5	Adequacy of cables for current-carrying capacity with regard for the type and nature of installation (Section 523)	
8.6	Coordination between conductors and overload protective devices (433.1; 533.2.1)	
8.7	Adequacy of protective devices: type and rated current for fault protection (411.3)	
8.8	Presence and adequacy of circuit protective conductors (411.3.1.1; 543.1)	
8.9	Wiring system(s) appropriate for the type and nature of the installation and external influences (Section 522)	
8.10	Cables Concealed Under Floors, Above Ceilings Or In Walls/ Partitions, Adequately Protected Against Damage (522.3.201, 202, 203, 204)	
8.10.1	Installed in prescribed zones (see Section D. Extent and limitation) (522.6.201, 204)	
	Incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical	
8.10.2	damage by nails, screws and the like (see Section D. Extent and limitations) (522.6.201; 522.6.204)	
2 PROVI	SION 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)	
8.12.2	For the supply of mobile equipment not exceeding 32 A rating for use outdoors (411.3.3)	
8.12.3	For cables concealed in walls at a depth of less than 50 mm (522.6.202; 522.6.203)	
8.12.4	For cables concealed in walls/partitions containing metal parts regardless of depth (522.6.203)	
8.12.5	Final circuits supplying luminaries within domestic (household) premises (411.3.4)	
8.12.6	For lighting that is accessible to the public (714.411.3.4)	
8.13	Provision of fire barriers, sealing arrangements and protection against thermal effects (Section 527)	
FINAL C	CIRCUITS CONT.	
9.14	Band II cables segregated/separated from Band I cables (528.1)	
9.15	Cables segregated/separated from communications cabling (528.2)	
9.16	Cables segregated/separated from non-electrical services (528.3)	
9.17	Terminations of cables at enclosures - indicate extent of sampling in Section D of the report (Section 526)	Ĭ
9.17.1	Connection soundly made and under no undue strain (526.6)	Ŏ
9.17.2	No basic insulation of a conductor visible outside enclosure (526.8)	
9.17.3	Connections of live conductors adequately enclosed (526.5)	
9.17.4	Adequately connected at point of entry to enclosure (glands, bushes etc.) (522.8.5)	
9.18	Condition of accessories including socket-outlets, switches and joint boxes (651.2 (v))	
9.19	Suitability of accessories for external influences (512.2)	
9.20	Adequacy of working space/accessibility to equipment (132.12; 513.1)	
9.21	Single-pole switching or protective devices in line conductors only (132.14.1; 530.3.3)	
1 ISOLA	TOR (SECTIONS 460; 537)	
10.1.1	Presence and condition of appropriate devices (Section 462; 537.2.7)	
10.1.2	Acceptable location – state if local or remote from equipment in question (Section 462; 537.2.7)	
10.1.3	Capable of being secured in the OFF position (462.3)	Ó
10.1.4	Correct operation verified (643.10)	
	Clearly identified by position and/or durable marking (537.2.6)	Š
1015		
	Warning label nosted in situations where live parts cannot be isolated by the operation of a single device (514.11.1.537.1.2)	
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)	
10.1.6 2 SWITC	HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2)	
10.1.6 <mark>2 SWITC</mark> 10.2.1	HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2) Presence and condition of appropriate devices (464.1; 527.3.2)	
10.1.6 <mark>2 SWITC</mark> 10.2.1 10.2.2	HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2) Presence and condition of appropriate devices (464.1; 527.3.2) Acceptable location – state if local or remote from equipment in question (537.3.2.4)	()
10.1.6 2 SWITC 10.2.1 10.2.2 10.2.3	HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2) Presence and condition of appropriate devices (464.1; 527.3.2) Acceptable location – state if local or remote from equipment in question (537.3.2.4) Capable of being secured in the OFF position (462.3)	© ©
10.1.6 2 SWITC 10.2.1 10.2.2 10.2.3 10.2.4	HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2) Presence and condition of appropriate devices (464.1; 527.3.2) Acceptable location – state if local or remote from equipment in question (537.3.2.4) Capable of being secured in the OFF position (462.3) Correct operation verified (643.10)	()
10.1.6 2 SWITC 10.2.1 10.2.2 10.2.3 10.2.4	HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2) Presence and condition of appropriate devices (464.1; 527.3.2) Acceptable location – state if local or remote from equipment in question (537.3.2.4) Capable of being secured in the OFF position (462.3)	© ©
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10.1.6 2 SWITC 10.2.1 10.2.2 10.2.3 10.2.4 10.2.5 3 EMER	HING OFF FOR MECHANICAL MAINTENANCE (SECTION 464; 537.3.2) Presence and condition of appropriate devices (464.1; 527.3.2) Acceptable location – state if local or remote from equipment in question (537.3.2.4) Capable of being secured in the OFF position (462.3) Correct operation verified (643.10) Clearly identified by position and/or durable marking (537.3.2.4)	© ©
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ELECTRICAL INSTALLATION CONDITION REPORT - Schedule of Inspections

6522000001900 FT/EICR

	•	
for	Industrial/Commercial	Prem

nises **Requirements for Electrical Installations**

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





11.3	Enclosure not damaged/deteriorated so as to impair safety (134.1.1; 416.2; 512.2)							
11.4	Suitability for the environment and external influences (512.2)								
11.5	Security of fixing (134.1.1)								
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)								
1.7 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)								
11.7.4	No signs of overheating to conductors/terminations (526.1)								
2.0 PART	7 SPECIAL INSTALLATIONS OR LOCATIONS								
12.1	If any special installations or locations are present, list the pa	articular inspections applied.							
3.0 PROS	UMER'S LOW VOLTAGE ELECTRICAL INSTALLATION(S)								
13.1	Where the installation includes additional requirements and items should be added to the checklist.	recommendations relating to Chapter 82, additional inspection							
Inspector	s Name: James Alford	Signature:							
Date:	Not Specified	m							

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

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



6522000001900 FT/EICR

	Kingsnorth Lectrical
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Name	J&P Thomas	≩P Thomas							Installation Address				Hyder South East, Unit 6 Meadowview Ind Estate				
Client Address Meadowview Ind Estate , Rose Haven Hamstreet, Ashford, Kent					ı	Postcode			· ·	, Hamstreet, Ashford, Kent TN26 2NR							
Postcode	TN26 2HH																
SPD Details: Type(s)* T1 T2 T3† N/A Overcurrent protective device Supply to dist									tallatio		rd is from						
ation DB1		6							EN)			Тур	be 🗌	Rating		A	
No. of ways 6					Nom						⊔ I∆n mA						
					SCH	EDUL	E OF (CIRCUIT DETA	ILS								
		Туре	Ref.	No. serv			Maxi disco time	Overcurrent protecti	ve devi	ces	Brea cap	BS 7671 Max. permitted Zs		RCE)		
Circuit d	esignation	e of wiring	method ∷	of points red	L Z	СРС	mum onnection () (BS 7671)	BS EN Number	Type No.	Rating (A)	aking (KA)	Other Other § 80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)	
Lights bay 1		D	в	6	1.5	1.5	0.4	60898 MCB Type B	В	6	6	5.82	N/A	N/A	N/A	N/A	
Lights bay 2		D	В	5	1.5	1.5	0.4	60898 MCB Type B	В	6	6	5.82	N/A	N/A	N/A	N/A	
Emergency ligh	ıt	D	В	2	1.5	1.5	0.4	60898 MCB Type B	В	6	6	5.82	N/A	N/A	N/A	N/A	
Outside lights		D	В	1	1.5	1.5	0.4	60898 MCB Type B	В	6	6	5.82	N/A	N/A	N/A	N/A	
Sockets		D	в	7	2.5	2.5	0.4	61009 RCD/RCBO	С	32	6	0.54	61009	AC	30	32	
	Address Postcode titon board detail tils: Type(s)* T* n Back lef ation DB1 /ays 6 Circuit d Lights bay 1 Lights bay 2 Emergency ligh	Address Meadowview Ind Hamstreet, Ashf Postcode TN26 2HH ttion board details - Complete in evils: Type(s)* T1 T2 T3 n Back left corner of garage ation DB1 //ays 6 Circuit designation Lights bay 1 Lights bay 2 Emergency light Outside lights	Address Meadowview Ind Estate Hamstreet, Ashford, Ke Postcode TN26 2HH tion board details - Complete in every case its: Type(s)* T1 Back left corner of garage T3† an Back left corner of garage ation DB1 //ays 6 Circuit designation D Lights bay 1 D Lights bay 2 D Emergency light D Outside lights D	Address Meadowview Ind Estate , Ros Hamstreet, Ashford, Kent Postcode TN26 2HH ttion board details - Complete in every case iils: Type(s)* T1 T2 T3† N/A n Back left corner of garage attion DB1 //ays 6 Circuit designation D Lights bay 1 D Lights bay 2 D Emergency light D Outside lights D	Address Meadowview Ind Estate , Rose Haven Hamstreet, Ashford, Kent Postcode TN26 2HH ttion board details - 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Complete in every case its: Type(s)* T1 T2 T3† N/A N/A Complete only if the distribution board is connected directly to the origin of the instant of the distribution crouti: Supply to of for the distribution crouti: No. of phases 3 Supply to of for the distribution crouti: No. of phases 3 Back left corner of garage V RCD vays G T1 T2 T3† N/A Overcurrent protective device supply to of for the distribution crouti: No. of phases 3 Supply to of for the distribution crouti: No. of phases 3 Distribution crouti: No. of phases 3 Distribution croutic conductors is a method with the distribution croutic supply to of for the distribution croutic suply to of for the distribution croutic supply to	Address Meadowniew Ind Estate , Rose Haven Hamstreet, Ashford, Kent Postcode Postcode TN26 2HH Postcode titon board details - Complete in every case lifs: Type(s)* T1 T2 T3† N/A ✓ Complete only if the distribution board is not connected directly to the origin of the installation Overcurrent protective device store of garage Supply to distribution for the distribution circuit: Supply to distribution overcurrent protective device supply to distribution circuit: Vays 6 Scheeteeteeteeteeteeteeteeteeteeteeteeteet	Address Meadowniew lnd Estate , Rose Haven Hamstreet, Ashford, Kent Postcode Postcode TN26 2HH Postcode Postcode titon board details - 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Complete in every case its: Type(s)* T1 T2 T3T N/A N/A Overcurrent protective device for the origin of the installation overcurrent protective device for the distribution circuit: Supply to distribution board is not connected directly to the origin of the installation overcurrent protective device for the distribution circuit: No. of phases 3 BS(EN) Image: Complete only if the distribution board is not connected directly to the origin of the installation overcurrent protective device for the distribution circuit: No. of phases 3 BS(EN) Image: Complete only if the distribution board is not connected directly to the origin of the installation overcurrent protective device for the distribution circuit: No. of phases 3 BS(EN) Image: Complete only if the distribution circuit: Nominal voltage V RCD BS(EN) Image: Complete only if the distribution circuit: V RCD BS(EN) Image: Complete only if the distribution circuit: Image: Complete only if the distribution circuit: Nominal voltage V RCD BS(EN) Image: Complete only if the distribution circuit: Image: Complete only if	Address Meadowniew Ind Estate , Rose Haven Hamstreet, Ashford, Kent Postcode Postcode TN26 2NR Postcode TN26 2HH TN26 2HH TN26 2HH TN26 2NR TN26 2NR stion board details - Complete in every case its: Type(s)* T1 T2 T3* N/A N/A Overcurrent protective device for the distribution circuit: Supply to distribution board is not connected directly to the origin of the installation Overcurrent protective device for the distribution circuit: Supply to distribution board is from for the distribution circuit: Type (s)* Type	Address Meadowview Ind Estate , Rose Haven Hamstreet, Ashford, Kent Postcode Postcode Thuse 2NR Postcode Thuse 2HH Postcode Thuse 2NR Thuse 2NR tion board details - Complete in every case its: Type(s)* T1 T2 T31 N/A Operation of the distribution board is not connected directly to the origin of the installation Overcurrent protective device for the distribution circuit: Supply to distribution board is from	Address Meadowniew Ind Estate , Rose Haven Hamstreet, Ashford, Kent Postcode Namstreet, Ashford, Kent Namstreet, Ashford, Kent Postcode TN26 2HH Postcode TN26 2NR TN26 2NR tition board details - Complete in every case its: Type(s)* T1 T2 T3† N/A ✓ N/A ✓ Overcurrent protective device or the distribution board is not connected directly to the origin of the installation for the distribution circuit: Supply to distribution board is from for the distribution circuit: Type (Rating Not for the distribution circuit: No. of phases 3 BS(EN) Type (Rating Not for the distribution circuit: Type (Rating Not for the distribution circuit: Verturent protective device circuit device (Carcuit conductors circuit: No. of phases 3 BS(EN) Type (Rating Not for the distribution circuit: Vorturent protective device (Carcuit conductors circuit: No. of phases Meanstreet, Ashford, Kent BS(EN) BS (EN) Type (Rating Not for the distribution circuit: Vorturent protective device (Carcuit conductors circuit designation) If the distribution circuit: Not for the distribution circuit: State for the distribution circuit: BS (EN) BS (EN)	Address Meadowniew Ind Estate, Rose Haven Hamstreet, Ashford, Kent The adowniew Ind Estate, Rose Haven In 26 2NR Postcode The adowniew Ind Estate, Rose Haven Hamstreet, Ashford, Kent The adowniew Ind Estate, Rose Haven In 26 2NR The adowniew Ind Estate, Rose Haven In 26 2NR The adowniew Ind Estate, Rose Haven In 26 2NR Is trype(s)* T1 T2 T31 N/A Complete only if the distribution board is not connected directly to the origin of the installation Overcurrent protective device In the distribution circuit: Supply to distribution board is from In the distribution circuit: Type Rating No page Moninal voltage V RCD BS(EN) Type Rating State Variation Type Rating State State <th< td=""></th<>	

it No. .ine	Circuit designation	ofwiring	nethod ∷	points	L/N	СРС	um nection ທີ S 7671)	BS EN Number	Type No.	Rating (A)	ing (KA)	80% (Ω)	BS EN Number	Type No.	IΔn (mA)	Rating (A)
1/L1	Lights bay 1	D	в	6	1.5	1.5	0.4	60898 MCB Type B	В	6	6	5.82	N/A	N/A	N/A	N/A
1/L2	Lights bay 2	D	В	5	1.5	1.5	0.4	60898 MCB Type B	В	6	6	5.82	N/A	N/A	N/A	N/A
1/L3	Emergency light	D	В	2	1.5	1.5	0.4	60898 MCB Type B	В	6	6	5.82	N/A	N/A	N/A	N/A
2/L1	Outside lights	D	В	1	1.5	1.5	0.4	60898 MCB Type B	В	6	6	5.82	N/A	N/A	N/A	N/A
2/L2	Sockets	D	в	7	2.5	2.5	0.4	61009 RCD/RCBO	С	32	6	0.54	61009	AC	30	32
2/L3	Sub Mains(Office CU)	D	В	1	4	4	0.4	60898 MCB Type B	В	32	6	1.09	N/A	N/A	N/A	N/A
3/L1	32 A socket	F	С	1	4	4	0.4	60898 MCB Type C	С	32	6	0.54	N/A	N/A	N/A	N/A
3/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
3/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
4/TP	32A socket below	F	С	1	2.5	2.5	0.4	60898 MCB	В	32	6	1.09	N/A	N/A	N/A	N/A
5/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	SPARE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	pes: A PVC/PVC, B PVC cables in meta I Insulated, MW Metal Work, FM Ferrous			VC cables	s in non-me	tallic Cond	uit, D PVC o	cables in metallic trunking, l	E PVC (cables in	non-metall	ic trunking, F I	PVC/SWA cable	is, G SWA	√XPLE cal	bles,

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

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

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

APPROVED	

FT/EICR 6522000001900

					CON	TRACTO	R				
Client Name	J&P Thomas				Installation Address		Hyder South East, Unit 6 Meadowview Ind Estate ,				
Client Addre	Meadowview Ind Estate , Rose Haven	Client	TN26 2H	1H		Ham	Hamstreet, Ashford, Kent				
	Hamstreet, Ashford, Kent					TN2	TN26 2NR				
Distribution boa	rd details - Complete in every case			Comple	te only if the distribution boa	rd is not	connected directly to the origin of the installation				
Location	Back left corner of garage			Associat	ted RCD (if any): BS (El	N)					
Designation	DB1			Z _{db}		Ω	Operating at IΔn ms				
No. of ways	6 Supply polarity confirmed	Phase sequence c	onfirmed								
No. of phases	3 SPD: Operational status confirm	ned 🔽 Not appli	icable	I _{pf}	kA No. of poles		Time delay (if applicable)				

TEST RESULTS														
-	Circuit impedance Ω								Insulation resistance Record lower reading)			RCD testing		al test operation
Circu	Ring final circuits only		only	Fig 8 check	R1R2 or R2		Test voltage	L/L, L/N	L/E, N/E	Polarity	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/L1	NA	NA	NA	N/A	N/A	N/A	250	LIM	75	✓	1.13	N/A	N/A	N/A
1/L2	NA	NA	NA	N/A	N/A	N/A	250	LIM	75	 ✓ 	1.14	N/A	N/A	N/A
1/L3	NA	NA	NA	N/A	N/A	N/A	250	LIM	75	 ✓ 	0.78	N/A	N/A	N/A
2/L1	NA	NA	NA	N/A	N/A	N/A	250	LIM	75	✓	0.82	N/A	N/A	N/A
2/L2	0.72	0.71	0.87	\checkmark	0.40	N/A	250	LIM	75	✓	0.36	N/A	N/A	N/A
2/L3	NA	NA	NA	N/A	N/A	N/A	250	LIM	75	✓	0.41	N/A	N/A	N/A
3/L1	NA	NA	NA	N/A	N/A	N/A	250	LIM	75	✓	0.53	27.5	\checkmark	N/A
3/L2	NA	NA	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3/L3	NA	NA	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4/TP	NA	NA	NA	N/A	N/A	N/A	250	LIM	75	✓	0.28	N/A	N/A	N/A
5/TP	NA	NA	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6/TP	NA	NA	NA	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 dam	age when te	sting			Date	(s) dead tes	ting 14	4/04/2023 To	14/04/20	23
										te(s) live tes		4/04/2023 To	14/04/20	
Test ins	trument serial	number(s)								(-)				
	pedance 372		Insulation	resistance	3728159		Continuity 3728	159	RCD 3728	159	E/E	lectrode 3728159		
Tested	by: Name (c	apital letters)) J	IAMES AL	FORD			5	Signature Ja	mes Alfo	rd	P		
Po	sition Electr	ician			Date 14/	04/2023								

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

ELECTRICAL INSTALLATION CONDITION REPORT - Circuit Details

for Industrial/Commercial Premises

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

APPROVED

FT/EICR 6522000001900

KINGSNORTH

												RACTOR								
Client Name		J&P Thomas							Installatio	Installation Address Hyder South East, Unit 6 Meadowview Ind Esta							state			
Client	Address	Meadowview Ind Estate , Rose Haven , Hamstreet, Ashford, Kent Hamstreet, Ashford, Kent Postcode TN26 2NR																		
Client	Postcode	TN26 2HH																		
Distribu	ution board deta	ils - Complete in ev	very cas	5e		Complete only if the distribution board is not														
		1 Т2 Т3 [.]	<u> </u>	N/A		connected directly to the origin of the installation														
Locatio						Overcurrent protective device Supply to distribution board is from Sub Mains(DB1, 2/L3)														
Designa		CU				i	No. of phases 1 BS(EN) 60898 MCB Type B Type B Rating 32 A													
No. of v						Nom	Nominal voltage 230/400 V RCD BS(EN) N/A Type Rating N/A IΔn m													
	SCHEDULE OF CIRCUIT DETAILS																			
аO				ע	s Z	Circuit co		Overcurrent protecti		icos	οœ	BS 7671 Max.		PCC						
Circuit No. and Line			Ref. method : Type of wiring		No. of points served	csa (r		Maximum disconnection time (BS 7671)				Breaking capacity	permitted Zs Other Other §	RCD						
ine ine			ofwir	Netho	poin			Im Iection S 767	BS EN	Rating (A) Type No.		ity g	80%	BS EN	Type No.	IΔn (mA)	Rating			
	Circuit o	designation	ing	 ;;:	ts	L/N	СРС	ت ت (S)	Number	No.	G (A	(KA)	(Ω)	Number	No.	A)	(À			
1/L3	Sockets		A	в	7	2.5	1.5	0.4	60898 MCB	в	32	6	1.09	61008	AC	30	40			
2/L3	Lights		A	в	1	1	1	0.4	60898 MCB	в	6	6	5.82	61008	AC	30	40			
	3		-	-				-			-	-			-					
			-	-	<u> </u>											<u> </u>				
				-	<u> </u>		<u> </u>			<u> </u>					<u> </u>	<u> </u>				
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																<u> </u>				
				-	<u> </u>										<u> </u>	<u> </u>				
				-						<u> </u>										
				-	<u> </u>		<u> </u>			<u> </u>					<u> </u>	<u> </u>				
					<u> </u>		<u> </u>								<u> </u>	<u> </u>				
					<u> </u>		<u> </u>								<u> </u>	<u> </u>				
				<u> </u>						<u> </u>					<u> </u>	<u> </u>				
							L			<u> </u>						<u> </u>				
										<u> </u>						 				
			<u> </u>	<u> </u>							<u> </u>					<u> </u>				
																<u> </u>				
				<u> </u>												<u> </u>				
Wirina Tv	pes: A PVC/PVC.	B PVC cables in meta	- allic Cond	duit, C P	VC cable:	s in non-me	tallic Cond	uit, D PVC (cables in metallic trunking,	E PVC	cables ir	non-metall	ic trunkina. F	PVC/SWA cable	es, G SW/		bles,			
		tal Work, FM Ferrous								-	- //		-3, -							

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

ELECTRICAL INSTALLATION CONDITION REPORT - Test Results

for Industrial/Commercial Premises

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

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FT/EICR 6522000001900

				CONTR	ACTOR						
Client Name	J&P Thomas			Installation Address	Hyder South East, Unit 6 Meadowview Ind Estate , Hamstreet, Ashford, Kent TN26 2NR						
Client Addre	Meadowview Ind Estate , Rose Haven	Client TN26 2	нн	1							
	Hamstreet, Ashford, Kent	Postcode		Installation Postcode							
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	Office		Associated RCD (if any): BS (EN) N/A								
Designation	Office CU		Z _{db} 0.4	4	Ω Operating at I Δ n N/A ms						
No. of ways No. of phases	2 Supply polarity confirmed f 1 SPD: Operational status confirm	Phase sequence confirmed	I _{pf} 0.1	78 kA No. of poles N/A	·						

TEST RESULTS														
_			Circuit imped				sulation resistan ecord lower readi		Polarity	Max. Measured	RCD testing	Manu button c	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	Î	sured	All RCDs I∆n ms	RCD	AFDD
t No. Line	r1	rn	r2	(√)	R1 + R2	R2	v	M(Ω)	Μ(Ω)		Zs (Ω)		(√)	(√)
1/L3	0.43	0.44	0.53	\checkmark	0.23	N/A	250	>200	>200	✓	0.76	N/A	✓	N/A
2/L3	N/A	N/A	N/A	N/A	N/A	N/A	250	>200	>200	✓	0.99	N/A	\checkmark	N/A
											<u> </u>			
Details	of circuits and/	or installed eq	uipment vulnera	able to dan	nage when te	sting			Date(s) dead tes	ting 2	6/04/2023 To	26/04/20	23
									Date	(s) live tes	ting 2	6/04/2023 To	26/04/20	23
	trument serial													
	pedance 372				e 3728159		Continuity 3728		RCD 372815			lectrode		
	by: Name (c)	JAMES AL				S	Signature			inal		
Tested by: Name (capital letters) JAMES ALFORD Signature Position Employee Date 26/04/2023)														

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

ELECTRICAL INSTALLATION CONDITION REPORT

Requirements for Electrical Installations

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



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Generic Continuation