

DEIC18.3c

ELECTRICAL INSTALLATION CERTIFICATE

Issued in accordance with BS 7671: 2018 (as amended) - Requirements for Electrical Installations

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AN	DINSTALLATION	
DETAILS OF THE CONTRACTOR (*Where applicable) Registration N ⁰ : EPP56374 Branch N ^{0*} : Trading Title: Flex Electrical Services Address: 4 Oak avenue, Radcliffe on trent, Nottingham	DETAILS OF THE CLIENT Contractor Reference Number (CRN): N/A Name: Trevor parr associate's Address ⁹⁰ Paget Street, Loughborough, Leicestershire	DETAILS OF THE INSTALLATION Occupier:Tenants Unique Property Reference Number (UPRN):N/a Address: 79 Paget Street, Loughborough, Leicestershire
Postcode: NG12 2AP Tel No: 07719058277	Postcode: LE11 5DT Tel No: N/a	Postcode: LE11 5DT Tel No: N/a
PART 2 : DETAILS OF THE ELECTRICAL WORK COVER	RED BY THIS INSTALLATION CERTIFICATE	
Date works completed: 29/10/2024 Description and extent of the installation covered by this certificate. New metal clad cc	The installation is New: (N/A) An addition: (N/A) onsumer unit fitted with 14 ways and 2 x 30mA type A RCD, 3 x AFFd's ways New: (N/A) New: (N/A)	An alteration: (N/A) Replacement of a distribution board: () with surge protection, Visual inspection of distributors equipment only.
		Where necessary, continue on a separate numbered page: Page No(s) ($\ensuremath{\frac{N/A}{\dots}}$.)
PART 3 : COMMENTS ON THE EXISTING INSTALLATION	ON (in the case of an addition or alteration see Regulation 644.1.2)	
N/a		
		Where necessary, continue on a separate numbered page: Page No(s) ($\underset{\cdots}{N/A}$
PART 4A : DECLARATION FOR THE ELECTRICAL INST	TALLATION WORK (use where the design, construction, inspecti	on & testing have been the responsibility of one person)
	the signatory is limited to the work detailed in PART 2) ectrical installation, particulars of which are described in PART 2, having exercised reasonable s I belief in accordance with <i>BS 7671: 2018</i> amended to2024(date) except for the depart	
Permitted exception applied (411.3.3): Yes/NA (N/A) Risk assessment attach		where required, continued on attached separate page(s) (.N/A)
I, being the designer of the electrical installation, also RECOMMEND that this installation is fu The proposed date for the next inspection should take into consideration any legislative or licensing requir	Irther inspected and tested by: .29/10/2029	eive during its intended life. The period should be agreed between relevant parties
Name (capitals): PETER WILSON	Organisation: Flex Electrical Services	Registration No*: EPP56374
Address: 4 Oak avenue Radcliffe on trent Nottingham		
Signature: Date: Date:	24 Postcode: NG12 2AP	Tel No: 07719058277
REVIEWED BY QUALIFIED SUPERVISOR Name (capitals): PETER WILSON	Signature:	Date: 29/10/2024
This certificate is based on the model forms shown in Appendix 6 of <i>BS 7671: 2018</i> (a @ Copyright Certsure LLP (August 2024)	as amended) Enter a (\checkmark) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A	Please see the 'Notes for Recipients' Page 1 of 5



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PART 4B : DECLARATION FOR THE ELECTRICAL INSTALLATION WORK (to be c	ompleted where different parties are resp	bonsible for the design, construction, inspection & testing)	
DESIGN (The extent of liability of the signatories is limited to the work detailed in PART 2)			
I/We being the person(s) responsible for the design of the electrical installation, particulars of which are described in PART 2, having ex the best of my/our knowledge and belief in accordance with <i>BS 7671: 2018</i> amended toN/A(date) except for the departures, it			le is to
 Permitted exception applied (411.3.3): Xex/NA Risk assessment attached: N/A) Page No(s) (N/A) 			
DESIGNER 1 Name (capitals): N/A	N/A Signature:	Date: N/A	
DESIGNER 2 (where there is divided responsibility for design) Name (capitals): N/A	N/A Signature:	Date: N/A	
I/we, being the designer(s) of the electrical installation, also RECOMMEND that this installation is further inspected and tested by: The proposed date for the next inspection should take into consideration any legislative or licensing requirements and the frequency and quality of mainten		(*Where applic during its intended life. The period should be agreed between relevant parties.	cable)
Organisation (Designer 1): N/A Registration No*: N/A	Organisation (Designer 2):N/A		
Address: N/A	Address: N/A		
Postcode: N/A Tel No: N/A	Postcode:N/A	Tel No: N/A	
CONSTRUCTION (The extent of liability of the signatory is limited to the work detailed in PART 2)			
I, being the person responsible for the construction of the electrical installation, particulars of which are described in PART 2, having ex the best of my knowledge and belief, in accordance with <i>BS 7671: 2018</i> amended toN/A(date) except for the departures, if any		construction, hereby CERTIFY that the said work for which I have been responsible ulations 120.3 and 133.5).	e is, to
Name (capitals):N/A	isation: N/A		
Address: N/A N/A			
N/A Signature: Date: N/A	Postcode: N/A	Tel No: N/A	
INSPECTION & TESTING (The extent of liability of the signatory is limited to the work detailed in PART 2)			
I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 2, been responsible is, to the best of my knowledge and belief, in accordance with <i>BS 7671: 2018</i> amended toN/A(date) except f			ive
Name (capitals):N/A Organ	isation: N/A		
Address: N/A			· · · · · · · ·
N/A Date: N/A	Postcode: N/A	Tel No: N/A	
REVIEWED BY QUALIFIED SUPERVISOR (for the Contractor detailed in PART 1)			
Name (capitals): N/A Signat	ure: N/A	Date: N/A	

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems), this electrical safety certificate should be accompanied by the particular certificate(s) for the system(s).



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PART 5 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS System type and earthing arrangements Number and type of live conductors Nature of supply parameters 2-phase, 3-wire: (N/A AC 1-phase, 2-wire: (.....) TN-C: (N/A...) TN-S:(N/A)(N/A...) V Nominal voltage between lines, U^[1]: ^[1] By enquiry 3-phase, 3-wire; (N/A 3-phase, 4-wire: (N/A TT: (N/A ^[2] By enquiry or by Nominal line voltage to Earth, U_{0} ^[1]: (230) V IT: (N/A) measurement DC 2-wire: (N/A 3-wire: (N/A) Other: (N/A) (50) Hz Nominal frequency, *f*^[1]: Supply protective device (...**/** (2.5....) kA Confirmation of supply polarity: Prospective fault current, Inf [2]*: BS EN: (1361) Type: (II) Rated current; (100) A Page No: (N/A...) Earth fault loop impedance, Z_e ^[2]*: (0.1)0 Other sources of supply (Schedule of Test Results) PART 6 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS CERTIFICATE Maximum demand (load); (85.....) XX/A Main protective conductors Main protective bonding connections Main switch / Switch-fuse / Circuit-breaker / RCD (1 (delete as appropriate) (Cellar Earthing conductor: Water installation pipes: Location: (material Copper (**/**) Means of Earthing Type: (3 (60947-3 Gas installation pipes: BS FN:) Rating / setting of device: (N/A....) A /N/A Distributor's facility: csa (16....) mm² Connection/continuity No. of poles: (2.....) Current rating: (100) A Voltage rating: (230...) V Structural steel: (N/A) N/A Installation earth electrode(s): Oil installation pipes: ,N/A Earth electrode type - rod(s), tape, etc: Main protective bonding conductors: Lightning protection: Where an RCD is used as the main switch (None) (material Copper RCD Type: (N/A)) Other (state): RCD rated residual operating current, I_{AB} ; (N/A...) mA Location: (N/A N/A (N/A csa (10....) mm² Connection/continuity Rated time delay; (N/A....) ms Measured operating time: (N/A) ms (N/A....) Ω N/A Electrode resistance to Earth: ₍N/A PART 7 : SCHEDULE OF ITEMS INSPECTED (enter √or N/A, as applicable) Outcome Outcome Outcome (**/** (1 12. Location(s) containing a bath or shower Condition of consumer's intake equipment 1. 6. Additional protection N/A (visual inspection only) Distribution equipment 13. Other special installations or locations ₍ N/A , N/A 2. Parallel or switched alternative sources of supply 8 Circuits (distribution and final) 14. Prosumer's low voltage installation(s) Protective measure: Automatic disconnection of supply (ADS) 3. 9 Isolation and switching Schedule of Items Inspected by Name (capitals); PETER WILSON 4. Basic protection 10. Current-using equipment (permanently connected) 5. Protective measures other than ADS Signature: Date: 29/10/2024 Identification and notices 11 PART 8 : SCHEDULES AND ADDITIONAL PAGES (the pages identified are an essential part of this report (see Regulation 653.2)) Schedule of Circuit Details and Schedule of Test Special installations or locations Schedules relating to Prosumer's installations Additional pages, including data sheets Continuation sheets Results for the installation (PARTS 9A & 9B) for additional sources (indicated in item 13 of PART 7) (indicated in item 14 of PART 7) (None) Page No(s): (None Page No(s): (None) Page No(s): (None....) Page No(s):

*Where the installation is supplied by more than one source, the higher or highest values of prospective fault current, Ipf, and external earth fault loop impedance, Ze, must be recorded.

This certificate is based on the model forms shown in Appendix 6 of *BS 7671: 2018* (as amended) @ Copyright Certsure LLP (August 2024)

Enter a (\checkmark) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A



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PA	PART 9A : SCHEDULE OF CIRCUIT DETAILS (GO TO Part 9B 'Schedule of Test Results' to enter test results for the corresponding circuit listed in this part)															
		98)	P	erved		onductor er & csa)	action 71)	Overcurrent protective device RCD								
Circuit number	Circuit description	Type of wiring (see footer to PART 9B)	mu) Keference Method (35.7671) Ann Anna (35.7671) Anna Anna (35.7671) Anna Anna (35.7671) Anna Anna (35.7671) Anna (35.7771) Anna (35.7771) A			cpc (mm²)	© Max. disconnection time (BS 7671)	BS (EN)	Туре	Rating (A)	Short- circuit capacity (kA)	Maximum permitted Zs* (Ω)	BS (EN)	Туре	Rating (A)	Operating current, I _{An} (mA)
1	Surge protection device	N/A	N/A	N/A	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	Kitchen sockets	A	в	8	2.5	1.5	0.4	62606	A	32	6	1.37	62606	А	32	30
3	1st floor/loft sockets	А	в	8	2.5	1.5	0.4	62606	A	32	6	1.37	62606	A	32	30
4	Downstairs sockets	А	в	7	2.5	1.5	0.4	62606	A	32	6	1.37	62606	A	32	30
5	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	Downstairs Shower	А	в	1	10	4	5	60898	В	40	6	1.09	61008	A	80	30
7	Hob	А	в	1	10	4	5	60898	В	40	6	1.09	61008	A	80	30
8	Cellar lights	A	в	8	1.5	1	0.4	60898	В	6	6	7.28	61008	A	80	30
9	Downstairs lights	А	в	4	1.5	1	0.4	60898	В	6	6	7.28	61008	A	80	30
10	emergency lights	А	в	6	1.5	1	0.4	60898	В	6	6	7.28	61008	A	80	30
11	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	Upstairs shower	A	В	1	10	4	5	60898	В	40	6	1.09	61008	A	80	30
13	Bathroom lights	A	в	4	1.5	1	0.4	60898	В	6	6	7.28	61008	A	80	30
14	1st floor/loft lights	А	В	5	1.5	1	0.4	60898	В	6	6	7.28	61008	A	80	30
15	Smoke alarms	А	в	9	1.5	1.5	0.4	60898	В	6	6	7.28	61008	A	80	30
DB Loc	STRIBUTION BOARD (DB) DETAILS (complete in every c designation. DB one ation of DB: Front bedrooom		device is Type brac	mbined T1 installed, in kets.	+ T2 or T2 - dicate by tio	cking both	Supply to	DB is from: N/A					LY TO THE ORIGII	N OF THE	INSTALLA	NTION
Cor	Z_{db} : 0.1(Ω) I_{pf} at DB ⁺ 2.5 firmation of supply polarity: (,) Phase sequence confirmed ⁺	(kA) : (<mark>N/A</mark>)	to protect	sensitive e	e installed c quipment, e s' (PART 9B)	enter		Overcurrent protective device for the distribution circuit BS (EN): (N/A) Type: (N/A) Nominal voltage: (N/A) V Rating: (N/A) A No. of phases: (N/A)								
	Details** Types: T1 () T2 ((See Sect	ion 534 for	further deta	ails).	Associate	ed RCD (if any)								
	us indicator checked (where functionality indicator is present):	()		not all SPD lity indication)s have visit on.	ble	BS (EN): (BS (EN): (N/A) RCD Type: (N/A) $I_{\Delta n}$: (N/A) mA No. of poles: (N/A) Operating time: (N/A) ms								

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Enter a (\checkmark) or value in the respective fields, as appropriate. Where an item is not applicable insert N/A [†] Where applicable. *Where figure is not taken from *BS 7671*, state source.N/A

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		Continuity (Ω)					Insulation resistance			oop , Zs	R	CD	AFDD**	
		ng final circuits leasured end to		(complete	ircuits at least one umn)	Live / Live	Live / Earth	Test voltage DC	Polarity	Max. measured earth fault loop impedance, Zs	Operating time*	Test button	AFDD test button	Comments and additional information, where required
	(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ + R ₂)	R ₂	(MΩ)	(MΩ)	(V)	(⁄)	(Ω)	(ms)	(🗸)	(√)	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	0.42	0.42	0.70	0.28	N/A	>500	>500	500	v	0.42	27.5	V	/	
	0.71	0.73	0.94	0.41	N/A	>500	>500	500	v	0.56	27.3	~	v	
	0.37	0.37	0.61	0.24	N/A	>500	>500	500	V	0.42	28.2	~	~	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	0.24	N/A	>500	>500	500	~	0.34	35	~	N/A	
	N/A	N/A	N/A	0.42	N/A	>500	>500	500	V	0.52	35	~	N/A	
	N/A	N/A	N/A	0.30	N/A	>500	>500	500	V	0.40	35	V	N/A	
	N/A	N/A	N/A	0.60	N/A	>500	>500	500	V	0.70	35	V	N/A	
	N/A	N/A	N/A	1.85	N/A	>500	>500	500	V	1.95	35	V	N/A	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	N/A	N/A	N/A	0.17	N/A	>500	>500	500	V	0.27	26.5	~	N/A	
	N/A	N/A	N/A	0.64	N/A	>500	>500	500	V	0.74	26.5	V	N/A	
	N/A	N/A	N/A	0.83	N/A	>500	>500	500	V	0.93	26.5	~	N/A	
	N/A	N/A	N/A	1.61	N/A	>500	>500	500	V	1.71	26.5	~	N/A	
2	uits/equipm	ient vulnerat	le to damag	e when testir	ng (where ap	plicable):	ke cautior	n carrying	out in	sulation re	esistance	e test or	n all circu	iits
E	STED BY	Name (capitals): P	ETER WII	LSON				Positio	_{n:} Duty ho	older			Signature: 12 Ulwon Date: 29/10/2024
E	ST INSTR	UMENTS (ENTER SE	RIAL NUM				IENT USEI						
ul	ti-function:			Conti	inuity:			Insulatio	on resist	ance:		Ear	rth fault loo	p impedance: Earth electrode resistance: RCD:
31	4115			N/A				N/A				. N/	/Α	N/A N/A
D	effectiven	iess is verif	ied using a	alternating				erating curre			** Where	installed		ot all AFDDs have a test function. Where a circuit contains an AFDD this should be stated in the field for t and additional information, where required' column.
DE	S for Type of	wiring (A)	Thermoplast / sheathed c	c insulated	B) Thermopla	astic cables (C) Thermopla	stic cables	(D) The	rmoplastic cable netallic trunking	s (r) T	hermoplastic on-metallic t	cables in	(F) Thermoplastic / SWA cables (G) Thermosetting / SWA cables (H) Mineral-insulated cables Other (state). N/A

NOTES FOR RECIPIENT

THIS CERTIFICATE IS AN IMPORTANT AND VALUABLE DOCUMENT WHICH SHOULD BE RETAINED FOR FUTURE USE

This safety certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with the national standard for the safety of electrical installations, *BS 7671: 2018* (as amended) - Requirements for Electrical Installations.

This certificate should only be issued for work in electrical installations that are intended to operate at low or extra-low voltage falling within the scope of Approved Document P (England and Wales) and are:

- in or attached to a dwelling in the common parts of a building serving one or more dwellings, but excluding the power supplies to lifts, or
- · in a building that receives its electricity from a source located within or shared with a dwelling, or
- in a garden, or
- in or on land associated with a building where the electricity is from a source located within or shared with the dwelling.

If you were the person ordering the work, but not the owner or user of the installation, you should pass this certificate, or a full copy of it, immediately to the owner or user of the installation.

The 'Original' certificate should be retained in a safe place and shown to any person inspecting, or undertaking further work on the electrical installation in the future. If you later vacate the property, this certificate will demonstrate to the new user that the electrical installation works complied with the requirements of *BS 7671: 2018* (as amended) at the time the certificate was issued.

The Construction (Design and Management) Regulations require that, for a project covered by those regulations, a copy of this certificate, together with schedules, is included in the project health & safety documentation.

For safety reasons, the complete electrical installation will need to be inspected and tested at appropriate intervals by a skilled person or persons competent in such work. The maximum interval recommended before the next inspection is stated in PART 4A or 4B. With the exception of domestic (household) premises, there should be a notice at or near the main switchboard or distribution board indicating the date when the next inspection is due.

Only an NICEIC* contractor responsible for the construction of the electrical installation is authorised to issue this NICEIC Electrical Installation Certificate.

This certificate is intended to be issued only for a new electrical installation or for new work associated with an addition or alteration to an existing installation, or for the replacement of a distribution board (or consumer unit). It should not have been issued for the inspection of an existing electrical installation. An 'Electrical Installation Condition Report' should be issued for such a periodic inspection.

The certificate, which consists of at least five numbered pages, is only valid if the Schedule of Items Inspected has been completed to confirm that all relevant inspections have been carried out and the Schedule of Circuit Details and Test Results is attached. The certificate has a unique serial number which is traceable to the contractor to which it was supplied by NICEIC.

For installations having more than one distribution board (or consumer unit) or more circuits than can be recorded on Page 5, one or more additional Schedules of Circuit Details and Test Results, should form part of the certificate.

This certificate should not have been issued for electrical work in a potentially explosive atmosphere (hazardous area) unless the contractor holds an appropriate extension to their NICEIC registration for such work.

Page 1 and 2 of this certificate provide details of the electrical installation, together with the name(s) and signature(s) of the person(s) certifying the three elements of installation work: design, construction, inspection & testing, and page 3 identifies the organisation(s) responsible for the work certified by their representative(s).

Certification for inspection and testing provides an assurance that the electrical installation work has been fully inspected and tested, and that the electrical work has been carried out in accordance with the requirements of *BS* 7671: 2018 (as amended) (except for any departures sanctioned by the designer and appended to the certificate).

Where responsibility for the design, the construction and the inspection & testing of the electrical work is divided between the contractor and one or more other bodies, the division of responsibility should have been established and agreed before commencement of the work. In such a case, NICEIC considers that the absence of certification for the construction, or the inspection & testing elements of the work would render the certificate invalid. If the design section of the certificate has not been completed, NICEIC recommends that you question why those responsible for the design have not certified that this important element of the work is in accordance with *BS 7671: 2018* (as amended).

Where the installation includes a residual current device (RCD) it should be tested every six months. 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.

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 should be followed with respect to test button operation.

Where the installation includes a surge protection device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice.

Where a number of sources are available to supply the installation, and where the data given for the primary source may differ from other sources, an additional page should have been provided which gives the relevant information relating to each additional source, and to the associated earthing arrangements and main switchgear.

Where the electrical work to which this certificate relates includes the installation of a fire alarm system and/or an emergency lighting system (or a part of such systems) in accordance with British Standards – *BS 5839* and *BS 5266* respectively. This electrical safety certificate should be accompanied by a separate certificate or certificates as prescribed by those standards.

Should the person ordering the work (e.g. the client, as identified on Page 1 of this certificate), have reason to believe that any element of the work for which the Contractor has accepted responsibility (as indicated by the signatures on this certificate) does not comply with *BS 7671: 2018* (as amended), the client should in the first instance raise the specific concerns in writing with the contractor. If the concerns remain unresolved, the client may make a formal complaint to NICEIC, for which purpose a standard complaint form is available on request.

The complaints procedure offered by NICEIC is subject to certain terms and conditions, full details of which are available upon application. NICEIC does not investigate complaints relating to the operational performance of electrical installations (such as lighting levels), or to contractual or commercial issues (such as time or cost).

For further information about electrical safety and how NICEIC can help you, visit: WWW.niceic.com

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* NICEIC is operated by Certsure LLP, a partnership between the Electrical Contractors' Association and the charity, Electrical Safety First. NICEIC maintains and publishes registers of electrical contractors that it has assessed against particular scheme requirements (including the technical standard of electrical work).