

NAPIT **Electrical Installation** Condition Report

Requirements for Electrical Installations -

NA/ 1 1 6 7 9 0 0 1 1 9

NAPI	[IET Wiring Regulations 17th Edition]		Page 1 of 7
Am Deta	ails of the installation		
Clie	ent PLS PROPERTIES	Installation (If different from client)	
Add	dress 16 CASTLETON GROVE	Address 32 MIGHBURY	
Auc	JES MOND	NEWCASTLE UP	- I TYNG
	JES MOND NEWCASTE UPON THNE		5001100
Pos	stcode NEZ 2 HD	Postcode NEL 3EA	
	son for producing this report This form to be used only for repo	rting on the condition of an existing installatio	n.
BREA	MULORD REQUEST, PREVIOUS REPORT	SUE TO EXPIRE	
Date	$\mathbf{e}(\mathbf{s})$ on which the inspection and testing were carried out 4 / 5	7/14 to 4/7/14	
Detr	alls of the installation which is the subject of this report		
		nciustrial Other (please state)	
The second secon	Cription of brentises Domestic 4		
	mated age of the wiring system 15 years	nt If 'Yes', estimated	years
Evid	lence of alterations or addition Yes No 🗸 Not appare	II 165, 65tirrated	
Rec	ords of installation available Yes No Records held by		1.100 04205
Date	e of last inspection 18/6/09 Electrical Installation Ce	ertificate No. or previous Inspection Report N	5. NA/AR 216505
Fyte	ent and limitations of inspection and testing ent of electrical installation covered by this report:		
All i	readily accessible sockets found were tested. Approx 20% of accessor circuits. A full inspection was carried out at the consumer unit with a	ories were removed for inspection. R1 + R2 test group insulation test of phase and neutral to ea	s were only carried out on urth.
Agre	eed limitations (See Regulations 634.2) Agreed with:	Client	
Оре	erational limitations including the reasons (see page no of		
The	inspection and testing detailed within this report and accompany	ring schedule has been carried out in accord	ance with BS 7671: 2008
art	National Regulations), amended to 2011 (date)		
la ale	sould be noted that cables concealed within the trunkings and co	nduits, under floors, in roof spaces and gene	rally within the fabric of the
buil	ding or underground have not been inspected unless specifically	agreed between the client and inspector price	or to the inspection.
Cur	mmary of the condition of the installation		
Ger	neral conditions of the Installation (in terms of safety)		
	9000 CONDITION		
	4003 20007100		
0.44	erall assessment of the installation in terms of its suitability for cor	ntinued use SATISFACTORY UN	ISATISFACTORY*
* An	n UNSATISFACTORY assessment indicates that dangerous (code C1) and/or po	otentially dangerous (code C2) conditions have been in	dentified
Re	commendations here the overall assessment of the suitability of the installation for	a untimund upo chovo is stated as I INSATISFA	CTORY I / we recommend
that Inv	the entering assessment of the suitability of the installation for the any observations classified as 'Danger present' (code C1) or 'Po- estigation without delay is recommended for observations identifi- provement recommended' (Code C3) should be given due consideration that the installation is further inspected and tested by	ied as <i>'further investigation required'</i> . Observa deration. Subject to the necessary remedial a	ations classified as
G I/M pa	claration I/e, being the person(s) responsible for the inspection and testing riculars of which are described above, having exercised reasona clare that the information in this report, including the observations ndition of the electrical installation taking into account the stated of	s and the attached schedules, provides an ac extent and limitations in section D of this repo	ocurate assessment of the ort.
		Inspected and tested by	Authorised for issue by

Inspected and tested by

Schedule(s)

Company

Address

Postcode

Membership No.

DJ Electrical Services

11679

39 Broomhill Gardens

Hartlepool

TS26 0JP

schedule(s) of inspection and schedule(s) of test results are attached.

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

Name:

Signature:

Position:

Date:

Sheet 1 of 2 NA/EICR/001 (V1)

David Mullen

Mullin Propriorter 4/7/14



NAPIT **Electrical Installation** Condition Report

Requirements for Electrical Installations – BS 7671:2008 incorporating Amendment No.1, 2011 IET Wiring Regulations 17th Edition]

NA	1	1	6	7	9	0	0	1 1	0
					P	age	2	of	7

terture of Supply Parameters (Note: (*) by enquiry, (*) by enquiry or by measurement) Iominal voltage, U/U ₂ (*) 230 v Nominal fequency, (*) 50 Hz Confirmation of supply polarity ves trospective fault current, 1 _{pf} (*) 1 · S KA External loop impedance, 2 _e (*) 0 · l·H Ω Properties the fault current, 1 _{pf} (*) 1 · S KA External loop impedance, 2 _e (*) 0 · l·H Ω Supply Protective Device BS \$ \$ Type III. Nominal Current Rating \$ 0 A Some Sources of Supply (as detailed in attached schedule) Particulars of installation referred to in this report deans of Earthing Distributor's facility ✓ Installation earth electrode Details of installation serth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of installation serth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of Installation serth electrode (where applicable) Details of Installation serth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of Installation serth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of Installation serth electrode (where applicable) Type (e.g. rot(e), tape etc) Cocation Installation serth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of Installation serth electrode (where applicable) Type (e.g. rot(e), tape etc) Cote (as (mm) Verified (as (mm)	PIT	[IET Wiring Regulations 17th Edition]	Page 2 of 7
tumber & type of live conductors			
teture of Supply Parameters (Note: (i) by enquiry, (i) by enquiry or by measurement) tominal voltage, UU _Q () 230 v. Nominal fequency, ff() 50 Hz. Confirmation of supply polarity. Yes Trospective fault current, Ipf() 1 - 5 Ka. External loop impedance, Z _q (i) 0 - 1 H Ω supply Protective Device BS 5 ₹ Type II. Nominal Current Rating ₹ 0 A supply Protective Device BS 5 ₹ Type III. Nominal Current Rating ₹ 0 A supply Protective Device BS 5 ₹ Type III. Nominal Current Rating ₹ 0 A supply Protective Device BS 5 ₹ Type III. Nominal Current Rating ₹ 0 A supply Protective Supply (as detailed in attached schedule) Particulars of installation referred to in this report Weans of Earthing Distributor's facility ✓ Installation earth electrode Weans of Installation earth electrode (where applicable) Details of Installation earth electrode (where applicable) Type (e.g. rod(s), tape etc) Details of Installation earth electrode (where applicable) Type (e.g. rod(s), tape etc) Details of Installation earth electrode (where applicable) Type (e.g. rod(s), tape etc) Details of Installation earth electrode (as (mm²) Verified Gsa (m²) Verified Gsa (n²) Verified Gsa (Earthing	Arrangements TN-S TN-C-S TT Other Please specify:	
Nominal voltage, U/Lo() 200 v Nominal fequency, f() 50 Hz Confirmation of supply polarity vesprospective fault current, I _{pf} () 1 · S · Ka. External loop impedance, Z _e (?) 0 · I · II Ω Protective fault current, I _{pf} () 1 · S · Ka. External loop impedance, Z _e (?) 0 · I · II Ω Supply Protective Device BS 5 8 7 ppe II. Nominal Current Rating 8 0 A Other Sources of Supply (as detailed in attached schedule) Particulars of installation referred to in this report Weans of Earthing Distributor's facility ✓ Installation earth electrode Weans of Earthing Distributor's facility ✓ Installation earth electrode Details of installation earth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of installation earth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of installation earth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of installation earth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of installation earth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of installation earth electrode (where applicable) Type (e.g. rot(e), tape etc) Details of installation earth electrode (where applicable) Type (e.g. rot(e), tape etc) Gas (□ ✓ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	lumber 8	type of live conductors a.c. 🗸 d.c. No. of phases 1 No. of wires 2	
Comminal voltage, U/U_0(*) 230 v Nominal frequency, f(*) 50 kt			
Prospective fault current, I _{pf} (i) 1 · S × IA External loop impedance, Z _q (ii) 0 · I4 · Ω supply Protective Device 98 · 8 · Type II. Nominal Current Rating 8 · O A Other Sources of Supply (as detailed in attached schedule) Particulars of installation referred to in this report Means of Earthing Distributor's facility installation earth electrode (where applicable) Details of Installation earth electrode (where applicable) Decation Electrode resistance to earth Ω Main Protective Conductors Material Csa (mm²) Verified Csa (mm²) Verified Csa (mm²) Verified Csa (mm²) Verified Csa (mm²) Verified Csa (mm²) Verified Csa (mm²) Verified Csa (mm²) Verified Csa (mm²) Verified Main Switch / Switch-Fuse/ Circuit Breaker / RCD Docation V × × × × × × × × × × × × × × × × × ×	leminel	citago LVII (1) 230 v Nominal frequency, f(1) 50 Hz Confirmation of supply pole	arity Yes
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Earthing Conductor Copper 16			
Protective Bonding Conductor Other Main Switch / Switch-Fuse / Circuit Breaker / RCD Location U ~ XX S MM S BS (EN) 6 190 \$ No. of Poles Current rating (o O A Fuse / device rating or setting 1 o O A Voltage rating 230 V If RCD main switch: Rated residual operating current I An = 3 O mA Rated time delay ms (at I An) Measured operating time at I An = 2 ms Observations Referring to the attached schedule of inspection and test results, and subject to the limitations at Section D. No remedial work required OR The following observations are made Item Observations Item Observations Code Further investigation required. C3. Improvement recommended. Code Further investigation required yes/no One of the above codes, as appropriate, has been allocated to each of the observations made above and/or any attached observations to indicate to the person(s) responsible for the installation the degree of urgency for remedial action. Note: For additional report pages use the continuation report form with the relevant serial number and page numbers detailed on each Immediate remedial work recommended for items Urgent remedial work recommended for items Urgent remedial work recommended for items		Water 10	
Main Switch / Switch-Fuse/ Circuit Breaker / RCD Location UN XX STMAS BS (EN) 6199 \$ No. of Poles 2		outpet .	
Main Switch / Switch-Fuse/ Circuit Breaker / RCD Location Un (SUS MALS) BS (EN) G100% No. of Poles Current rating 100 A Fuse/device rating or setting 100 A Voltage rating 230 V If RCD main switch: Rated residual operating current I _{An} = 30 mA Rated time delay ms (at I _{An}) Measured operating time at I _{An} = 72.1 ms Observations Referring to the attached schedule of inspection and test results, and subject to the limitations at Section D. No remedial work required OR The following observations are made Item Observations No. Observations Code Further investigation required (C3. Improvement recommended). Code Further investigation required yes/no			
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NAPIT Electrical Installation Continuation Observation Sheet

Requirements for Electrical Installations – BS 7671:2008 incorporating Amendment No.1, 2011 [IET Wiring Regulations 17th Edition]

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				P	age	3	of	7

nd subje	to the attached schedul ct to the limitations at S medial work required	ection D. OR	The following observations are m	nade	Immediate remedial action required. C2.Potentially dangerous. Urgent remedial action required. C3.Improvement recommended.					
Item No.	Observations					Code	Further investigation required yes/no			

Immediate remedial work required for items
Urgent remedial work required for items
Improvement(s) recommended for items



Condition Report Inspection Schedule for Domestic and Similar Premises with up to 100A Supply

Requirements for Electrical Installations – BS 7671:2008 incorporating Amendment No.1, 2011 [IET Wiring Regulations 17th Edition]
Only for the reporting on the condition of an existing installation.

Note: This form is suitable for many types of smaller installation not exclusively domestic.

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conditi	eptable / Unacceptable State Improvement C3 Not verified: NV Limitation: C1 or recommended: C3 Not verified: NV Limitation: C2 Not verified: NV Limitation: C3 Not verified: NV Limitation: C4 NOT verified: NV Limitation: NV Limi							Lim		plicable:	N		
(In the	Outcome	colu	umn use the cod	es abov	e. Provide addition	onal co	omment where	appropr	iate. C1/C2 and 0	C3 cod	led item	s to be	
Item	Descripti		COLUMN TO COLUMN TO THE COLUMN	Порогу						Out	come	Further investig required yes/no	
1.0	DISTRIB	UTO	R'S / SUPPLY II	NTAKE	EQUIPMENT						_		
			condition							ı	/	N	0
			service head							ι	/		
and the same of	pay anony country 160		ails Distributor							L	/		
	ENTERNA DE CARONE		ails Consumer							L	/		
			metering equipm	ent									
			solator (where p								1		,
2.0	Presence (551.6; 5	e of 51.7	adequate arran	gement	s for – other sou			generate	ors			U	
3.0	EARTHI	NG /	BONDING ARE	ANGEN	IENTS (411.3; C	hap 5	4)						
3.1	Presence and condition of distributor's earthing arrangement (542.1.2.1; 542.1.2.2)										~	O	
3.2	Presence and condition of earth electrode connection where applicable (542.1.2.3)								1	VA	-		
3.3					at all appropriat		tions (514.13.1)					
3.4	Confirma	ation	of earthing cond	luctor si	ze (542.3; 543.1.	1)				,	/		
3.5	Accessib	oility	and condition of	earthing	g conductor at M	ET (54	13.3.2)			B			
3.6	Confirma	ation	of main protecti	ve bond	ing conductor size	zes (54	44.1)			1			,
3.7	Condition	n an	d accessibility of	main pr	otective bonding	condu	ctor connection	s (543.3	.2; 544.1.2)	1			CONTROL OF
3.8	Accessib	oility	and condition of	all prote	ective bonding co	nnect	tions (543.3.2)			Louis			
4.0	CONSU	MEF	R UNIT(S) / DIST	RIBUTI	ON BOARD(S)								
4.1	Adequad	cy of	working space /	access	ibility to consume	er unit	/ distribution be	oard (13	2.1.2; 513.1)	ı	THE REAL PROPERTY.	~	0
4.2			xing (134.1.1)										
4.3	Conditio	n of	enclosure(s) in t	erms of	IP rating etc (416	5.2)							
4.4	Conditio	n of	enclosure(s) in t	erms of	fire rating etc (52	6.5)					LM	-	
4.5	Enclosu	re no	ot damaged/dete	riorated	so as to impair s	afety	(621.2 [iii])						
4.6					equired by 537.1.		7.1.4)						
4.7	Operation	on of	main switch (fur	nctional	check) (612.13.2)		ngman one statication of a			-		
4.8	Manual	oper	ation of circuit-b	reakers	and RCDs to pro	ve dis	connection (61)	2.13.2)		named in success		-	
4.9	Correct	iden	tification of circu	it details	and protective o	levices	s (514.8.1; 514.	9.1)	CONTRACTOR OF THE PROPERTY OF	L			
4.10	Presenc	e of	RCD retest notic	e prese	nt at or near cons	sumer	unit / distribution	on board	(514.12.2)		-	_	
4.11	board (5	514.1	4.1)		ble colour warnin					,	NA		
4.12	Presenc	e of	alternative suppl	y warnir	ng notice at or ne	ar cor	nsumer unit / dis	stribution	1 DORTO (514.15.1	1 1		-	
4.13	Presenc	e of	other required la	abelling	(Please specify)	(514)	ment in the state of the state		- f		NA		ASSESSED FOR
	thermal	dan	nage, arcing and	overnea				o signs	ot unacceptable			1	1
4.15	Single-p	oole	protective device	es in line	conductor only	(132.1)	4.1, 530.3.2)				-	_	/

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4.16 Protection against mechanical damage where cables enter consumer unit / distribution board (522.8.1; 522.8.11)

Signature

& Mullen

17/14 MULLEN

Inspector's Name

Date



Condition Report Inspection Schedule for Domestic and Similar Premises with up to 100A Supply

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No. Description 4.17 Protection against electromagnetic effects where cables enter consumer unit / distribution board /enclosures (521.5.1) 4.18 RCD(s) provided for fault protection – includes RCBOs(411.4.9; 411.5.2 -; Section 531)		lule of I	nspec	ctic	ons										
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5.11 Concealed cables incorporating earthed armour or sheath, or run within earthed wiring system, or otherwise protected against mechanical damage from nalls, screws and the like (see extent and limitations) (522.6.101; 522.6.103) 5.12 Provision of additional protection by RCD not exceeding 30mA for all socket-outlets of rating 20 A or less provided for use by ordinary persons unless exempt (Regulation 411.3.3) used to supply mobile equipment not exceeding 32 A rating for use outdoors (411.3.3) for cables concealed in walls or partitions (522.6.102; 522.6.103) 5.13 Provision of fire barriers, sealing arrangements and protection against thermal effects (527) 5.14 Band II cables segregated / separated from Band I cables (528.1) 5.15 Cables segregated / separated from communications cabling (528.2) 5.16 5.16 Cables segregated/separated from non-electrical services (528.3) 5.17 Termination of cables at enclosures – indicate extent of sampling in Section D of the report Connections soundly made and under no undue strain (526.6) No basic insulation of a conductor visible outside enclosure (526.8) Connections of live conductors adequately enclosed (526.5) Adequately connected at point of entry to enclosure (glands, bushes etc) (522.8.5) 5.18 Condition of accessories including socket-outlets, switches and joint boxes (134.1.1; 621.2 [iii]) 5.19 Suitability of accessories for external influences, switches and joint boxes (134.1.1; 621.2 [iii])	5.9	(Section	on 52:	2)								L			
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A- A Mill (G-) Signature	5.18								and joint boxes	(134.1.	1; 621.2 [iii])		/	and an arrangement	
Date 17/14 Signature					ccessories for	external	influences (512.2	2)		A					
Date 4/7/14	Santa Company		Name	,	DAVID	140	ILLEN		Signature	1.	1 1/1				
	Date	9		L	47/14					91	Juli				



Condition Report Inspection Schedule for Domestic and Similar Premises with up to 100A Supply

Requirements for Electrical Installations – BS 7671:2008 incorporating
Amendment No.1, 2011 [IET Wiring Regulations 17th Edition]
Only for the reporting on the condition of an existing installation.
Note: This form is suitable for many types of smaller installation not exclusively domestic.

Page 6 of 7

	eptable / Unacceptable State Improvement C3 Not verified: NV Limitation: C4 Or C2 Or C4 Or C5 Or C5 Or Or Or Or Or Or Or O									Lim	Lim Not applicable:		
(In the	e Outcome ded in sec	coli tion	umn use the cod K of the condition	es abov report)	e. Provide additio	onal c	omment where a	appropi	riate. C1/C2 and (C3 cod	ed item	ns to be	
ltem No.	Descripti	on								Outo	come	Further investiga required yes/no	
6.0) CONTAINING	A BATH	OR SHOWER								
6.1	Additiona	al pro	otection for all lov	v voltag	e (LV) circuits by	RCD(s) not exceeding	30 mA	(701.411.3.3)	t	_	NO	
6.2	Where us	sed a	as a protective m	easure,	requirements for	SELV	or PELV met (70	01.414.	4.5)	L	/	1	
6.3					558-2-5 or BS 353					1	A		
6.4	Presence	of s	supplementary be	onding o	conductors, unles	s not	required by BS	7671:2	008 (701.415.2)		_		
6.5	Presence of supplementary bonding conductors, unless not required by BS 7671:2008 (701.415.2) Low voltage (e.g. 230 volt) socket-outlets sited at least 3 m from zone 1 (701.512.3)									L			
6.6	Suitability of equipment for external influences for installed location in terms of IP rating (701.512.2)									L	/		
6.7	Suitability of equipment for installation in a particular zone (701.512.3)									ı	and the same of th		
6.8	Suitability of current-using equipment for particular position within the location (701.55)												
7.0	OTHER SPECIAL INSTALLATIONS OR LOCATIONS											1/	
7.1	List all of	ther s	special installation	ns or lo	cations present, i	f any.	(Record the res	ults of p	particular	~	M	V	
	dule of Te												
Resul	ts to be re	cord	ed on Schedule	of Test R	esults								
VF.	darnal agr	th lo	op impedance, Z	9			Insulation	Resista	ance between Liv	e cond	uctors		
			electrode						ance between Live			& Earth	
10000			current I _{pf}						energisation)				
			th Conductors				Polarity (a	fter ene	ergisation) includi	ng pha	se sequ	uence	
	Continuity of Circuit Protective Conductors Earth fault loop impedance												
			tective Bonding						ncluding discrimit	nation			
V	olt drop ve	rified					Functions	d testin	g of devices				
(inse	rt √, <i>Lim</i> o	or NA)										
Insp	ector's Na	me	David Mullen				Signature		1				
Date)	i	+/7/14				٨,	~	Tullen				

NAPIT Electrical Test Schedule

Requirements for Electrical Installations - BS 7671;2008 incorporating Amendment No.2, 2013 IET Wiring Regulations 17th Edition]

Please complete all the unshaded areas

NAPIT

Complete only if the distribution board is not connec Phase sequence confirmed Rating No. of phases 87 Overcurrent protective device for the distribution circuit: Supply polarity confirmed Installation address Supply to distribution board is from Type B8(EN) Client PLS PROPRETIES Samos Distribution board フィストラック designation ナープ・コクト UNDER 7 Complete in every case distribution board Number of ways designation Location of

Test instrument serial number(s) 1 Earth fault loop Imped. resistance Continuity Ineulation 0 A IAn Associated RCD (if any): BS (EN) EICK RCD No of Poles NEW CASALE UPON THINE ms Characteristics at this distribution board At Ian at 5 IAn Operating times of associated RCD(if any) lp. Z₀ ているないとり

Postcode NEZSCA

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Page /

ACD testing 2 Q a 7100 - 0.28 21 10.54 0.24 87.05 11.0/00/<00/ 1.15 57.01 >100>100 /1.35 17.00/001 pt.0/001/001 100/00/00/ 100 >100 001/001 2/00 8/8 201/001/ 901/901 2100 2100 (00)< 8 All circuits to be completed using as a R1 R2, or R2, not both 2 (v) R₁+R₂ 040 1-15/06/06/0-15/035 1-21 07.0 10-09 10-1 1-15 0.50 0.50 0.68 / 0.27 1.0 19.0/87-19/0 800 SI-1 Circuit impedence Ω Ring final circuits only (measured end to end)

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

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Circuit designation

Circuit No.

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BS EN Number

Circuit conductors csa

Signature

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See attached sheets page(s)

NAPIT Administration Centre, 4th Floor, Mill 3, Pleasley Vale Business Park, Mansfield, Nottinghamshire NG19 8RL This form is based on the requirements of Appendix 6 of BS 7671

DAVID MOULE

PROPRIORTOR

Tested by: Name (capital letters)