

NAPIT Electrical Certificate Installation/Modification

Requirements for Electrical Installations – BS 7671: 2008 incorporating Amendment No.2, 2013 [IET Wiring Regulations] Can be used for new installations, additions or alterations. Please complete all the unshaded areas.

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			Page	1 of 5

complete all the unshaded areas.	rage / Oi
Details of the installation	
Client BLACKTHORNE PROPERTIES	Installation (if different from client)
Address	Address 22 HAREFICUD LOAD
, 100	
	SHEFFICUD
Postcode	Postcode SII 8NU
rosicode	Todacouc 311 610
Description, extent and limitations of the installation (note 5)	
nstallation is New 🗸 Addition Alteration Records a	available Yes No / Date of original installation
	r REWIRE
Boddington of motestation	
Extent of installation covered by this Certificate	
	STAWATION
Dataile of American Grown BC 7671 (Bernsheliene 120 3 and 123 5)	
Details of departures from BS 7671 (Regulations 120.3 and 133.5) Comments on the existing installation (use continuation sheets if	necessary) See page(s)
This inspection has been carried out in accordance with BS 7671:	
	le person responsibility.] [For multiple responsibility complete sec. 4
I/we being the person/s) responsible for decian construction, inc	spection and test of the electrical installation (as indicated by my/our
signature below), particulars of which are described in Section 2	2, having exercised reasonable skill and care when carrying out the
design construction inspection and test hereby CERTIFY that the	e design construction, inspection and test for which I/we have been
responsible is to the best of my/our knowledge and belief in acc	e design, construction, inspection and test for which I/we have been cordance with BS 7671:2008, amended to (date).
The extent of liability of the signatory or the signatories is limited	
For the DESIGN / CONSTRUCTION / INSPECTION AND TEST of	
Company name 40 H 3	Signature
Installer M. HIU	ING M. GUD
Company address UNIT IA CAUYUHITE U	
Propercio	Position EUCTING AND Date 2.6.15
	Date 2 . 6 · (5
Postcode 518 1XP	NAPIT membership No. 24928
For construction (If different from sec. 3)	
/we being the person(s) responsible for construction of the electron	rical installation (as indicated by my/our signature below), particulars c ill and care when carrying out the construction hereby CERTIFY that t
which are described in Section 2, having exercised reasonable sk	kill and care when carrying out the construction hereby CEHTIFY that t
construction work for which I/we have been responsible is to the I	
	BS 7671:2008, amended to (date).
The extent of liability of the signatory or the signatories is limited t	to the work described in Section 2 as subject of this certificate.
For the CONSTRUCTION of the installation:	
Company name	Signature
Installer	
Company address	COLORODO CO
Company address	
	Position
	Date
Postcode	NAPIT membership No.
	NACH Hidhibdiship No.
For inspection and testing [If different from sec. 3]	
I/we being the person(s) responsible for the inspection and testing	ng of the electrical installation (as indicated by my/our signature below
particulars of which are described in Section 2, having exercised	reasonable skill and care when carrying out the inspection and testing
hereby CEHTIFY that the work for which I/we have been responsi	ible is to the best of my/our knowledge and belief in accordance with
BS 7671:2008, amended to (date)	to the week described in Continu 2 or subject of this contificate
The extent of liability of the signatory or the signatories is limited	to the work described in Section 2 as subject of this certificate.
For the INSPECTION AND TESTING of the installation:	
Company name	Signature
Inspector	
Company address	
	Position

Next inspection

Postcode

I/we the designer[s] recommend that this installation is further inspected after an interval of not more than

NAPIT membership No.

уеду≴/months.

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



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complete an the unonaded drode.					
For Designer 1 [If different from sec. 3]	I/we being the person(s) responsible for design of the electrical				
Company name	installation (as indicated by my/our signature below), particulars of which are described in Section 2, having exercised reasonable skill				
Designer	and care when carrying out the design, hereby CERTIFY that the				
Company address	design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with				
Postcode	BS 7671:2008, amended to (date).				
Date NAPIT membership No.	Signature				
For Designer 2 **(if applicable)[If different from sec. 3]	I/we being the person(s) responsible for design of the electrical				
Company name	installation (as indicated by my/our signature below), particula				
Designer	which are described in Section 2, having exercised reasonable skill and care when carrying out the design, hereby CERTIFY that the				
Company address	design work for which I/we have been responsible is to the best of my/our knowledge and belief in accordance with				
Postcode	BS 7671:2008, amended to (date).				
Date NAPIT membership No.	Signature				

Earthing Arrangements TN-S	TN-C-S / TT	Other	Please specify:		
Number & type of live conductors	a.c. / d.c.	No. of phases	No. of wire	s	
Nature of Supply Parameters (Note	(') by enquiry, (°) by	enquiry or by me	easurement)		
Nominal voltage, U/U _o (*) 233	V Nominal frequer	ncy, f(1) 50	Hz Confirmatio	n of supply polarity	
Prospective fault current, Ipf (*)	6 KA _ 1	External loop imp	oedance, Z _e (*)	·14 a	
Supply Protective Device BS 136	I Type TE No	ominal Current R	ating (Cos A	Main Supply Tails	25 mm

ocation			F	lectrode	e resistance	to earth	Ω	
Maximum demand			-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Max Demand (load) 100 km	A/Amps (de	elete as app	ropriate)					
Main Protective Conductors		Csa (mm²)			Csa(mm²)	Verified		
Earthing Conductor	CU	16	1	Water	/			
Protective Bonding Conductor	CU	10	1	Gas				
Other				Oil				
Main Switch / Switch-Fuse/ Cir	rcuit Break	ter/RCD						
Location 60947-3	BS(E	N)CEU A	A No	o. of Pole	2 2	Current rating	(Do A	
Fuse/device rating or setting		A Vo	ltage rati	ng		V		
If RCD main switch: Rated resid	dual opera	ing current	$I_{\Delta n} =$		mA Rate	d time delay	ms (at $I_{\Delta n}$)	
Comments on existing installa	tion (in the	e case of ac	ldition o	r altera	tion see Se	ction 633)		
Comments								



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	ompiete all the unshaded areas.			
Methods of pr	otection against electric shock:	Prevent	ion o	f mutual detrimental influence:
Both basic an	d fault protection:	1	(a)	Proximity to non-electrical services and other
√ (i)	SELV			influences
✓ (ii)	PELV	✓	(b)	Segregation of Band I and Band II circuits or use of Band II insulation
✓ (iii)	Double insulation	,	(c)	Segregation of safety circuits
✓ (iv)	Reinforced insulation	11		
Basic protecti	ion:	Identific		
✓ (i)	Insulation of live parts	✓	(a)	Presence of diagrams, instructions, circuit charts and similar information
✓ (ii)	Barriers or enclosures	-	(b)	Presence of danger notices and other warning
✓ (iii)	Obstacles	- V		notices
✓ (iv)	Placing out of reach	✓	(c)	Labelling of protective devices, switches and
Fault protection	on:			terminals
(i) Automatic	disconnection of supply	✓	(d)	Identification of conductors
/	Presence of earthing conductor	Cables	and (Conductors:
/	Presence of circuit protective conductors	/		Selection of conductors for current-carrying capacity
SOCIONA CISCO CONTRACA	Presence of protective bonding conductors			and voltage drop Erection methods
/	Presence of supplementary bonding conductors			Routing of cables in prescribed zones
/	Presence of earthing arrangements for other sources, where applicable			Cables incorporating earthed armour or sheath,
,	Presence of earthing arrangements for combined	✓		or run within an earthed wiring system, or otherwise
✓	protective and functional purposes			adequately protected against nails, screws and
/	FELV			the like
1	Choice and setting of protective and monitoring	✓		Additional protection provided by 30 mA RCD for cables concealed in walls (where required in
	devices (for fault and/or overcurrent protection)			premises not under the supervision of a skilled or
(ii) Non-cond	ucting location:			instructed person)
✓	Absence of protective conductors	1		Connection of conductors
(iii) Earth-free	e local equipontential bonding:	/		Presence of fire barriers, suitable seals and
	Presence of earth-free local equipotential bonding			protection against thermal effects
(iv) Electrical	separation:	Genera	ıl:	
1	Provided for one item of current-using equipment	✓		Presence and correct location of appropriate devices for isolation and switching
	Provided for more than one item of current-using			Adequacy of access to switchgear and other
and the second second	equipment			equipment
Additional pro	otection:	1		Particular protective measures for special
1	Presence of residual current device(s)			installations and locations
/	Presence of supplementary bonding conductors	✓		Connection of single-pole devices for protection or switching in line conductors only
		7		Correct connection of accessories and equipment
		- /	-	Presence of undervoltage protective devices
		No. of Control of the		Selection of equipment and protectives measures
		-		appropriate to external influences
				Selection or appropriate functional switching devices
Schedule of t	ests carried out:			
	External earth loop impedance, Ze	/		Insulation Resistance between Live conductors
Scientific operations and artists	Installation earth electrode	/		Insulation Resistance between Live conductors & earth
V	Prospective fault current Ipf			Polarity (prior to energisation)
/	Continuity of Earth Conductors	/	-	Polarity (after energisation) including phase sequence
1	Continuity of Circuit Protective Conductors	WOMEN THE PROPERTY OF		Earth fault loop impedance
	Continuity of Protective Bonding Conductors	\	ner en	RCDs / RCBOs including discrimination
1	Volt drop verified		rear	Functional testing of devices
·				- Wildering of doubtes

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D	೮	انا	10	II.	ďΞ	51	w	2.1

Inspector's Name: M. HiW

Date: 2. 6. 15

Signature

Building Regulation Process



NAPIT Electrical Test Schedule

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

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Please complete all the unshaded areas.

Client Complete in every case	Installation address Complete only if the distribution board is not connected directly to the origin of the installation	d directly to the origin of the installation		Postcode Test instrument serial number(s)
distribution board CCAMA Distribution board designation	board is from N/A Overcurrent protective device No. of Overcurrent protective device No. of Overcurrent protective device No. of Nominal N/A for the distribution circuit:	Characteristics at this distribution board Zdb N/A O Operating At IAn N/A times of	Associated RCD (if any): BS (EN) ms	Earth fault loop imped: 6///77/ Insulation resistance
Number of ways	Type BS(EN) N/A Rating N/A A Supply polarily confirmed Phase sequence confirmed	Ipf N/A KA associated at 5 I _{Ah} N/A RCD((fany)	N/A AIN N/A	RCD
	IRCUIT DETAILS Circuit conductors	BS7671	TEST RESULTS Insulation resistance (Record lower reading)	stance RCD testing
unitable properties of the control o	adding and a served control co	e Rating pfc Spendled Other (measured end to end) (A) (kA) (mA) (mA) (masured end to end)	All circuits to be specific completed using page R1 R2, or R2, not both	Live / Page massured at I _{Δn} at 5 I _{Δn} operation (MΩ) (/) (Ω) me ms (/)
1 CEMAR Socher	ET 1 A 1 2.51.5 .460818 B	16 6 30 //	- 900T	9041.2836 14
3 COPT SOCKETS	75 1 A 102.5 1.5.4 60898 0	32 6 35	+	V:52 % it /
5 EM LICHTS	1 A 6 1.0 1.0 7 6.898 D	6	7.52	V.6736 14
6 SOCILLES MIDELLAN	1 A 1225 15 .460898		トン・ル	
7 SHOWER	868094. 4 01	8		V.1936 14
8 LOFT CICHTS	1.5 1.0 5 60898	66	10.82	1.97 32 12
il Oncessor	1 A 71.5 1.0 5	0	ノッツ	MANAGRED
To Sochers Floor	1 A 12 2.1 1.5 .4 60898	326	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2
Details of circuits and/or installe	Details of circuits and/or installed equipment vulnerable to damage when testing		See affach	See attached sheets page(s) of
Wiring Types 1= PVC/PVC 2=	Wiring Types 1= PVC/PVC 2= Single insulated in Conduit or Trunking 3= Mineral Insulated	4= SWA/XPLE 5= FP200 6= Other =		
Tested by: Name (capital letters) M. HILL	m. Hick		Signature // ///	
Position Electrician		Date(s) 2.6.15	12. FO	

© Copyright N	IAPIT January 201	2
,	5	

Signature

Date(s)

Wiring Types 1= PVC/PVC 2= Single Insulated in Conduit or Trunking 3= Mineral Insulated 4= SWA/XPLE 5= FP200 6= Other =

Tested by: Name (capital letters)

Position

NAPIT Electrical Test Schedule

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[IET Wiring Regulations 17th Edition]	Please complete all the unshaded areas.

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Climat	Installation address	Jordan	U																		S.	Postcode			
The state of the s	and and the state of the state			Smilk saft					To Canal	4	Side of	In a feet	in ine	offelle	£					Test	Test instrument serial number(s)	nt seria	dmunh	er(s)	
Location of distribution board	Supply to distribution board is from	ution							Chare	cterie	stics at	this d	istribu	Characteristics at this distribution board	Sard	Assi (If an	Associated RCD (If any): BS (EN)	0 2		Earth fault loop imped	bed.				
Distribution board designation	Overpurrent protective device for the distribution circuit:	fective in circl	device ut:	No. of phases		Nominal Voltage	79	>	2 _{db}		a ga a	Operating times of	At I _{Δn}	Δn	ms			IAn	\$	Insulation	on 10e				
Number of ways	Type BS(EN)			O.C.	Rating		¥		Ipf		kA ass	associated	at 5 I _{An}	u,	E SE		- 6	i		Continuity	lify	New Company of the Co	PERSONAL PROPERTY OF THE PERSONAL PROPERTY OF		
	Supply polarity confirmed	confirm	peu	Ph	sse sedn	neuce of	Phase sequence confirmed				2	S a s								J.					
	CIRC	HI	CIRCUIT DETAILS	LS													1	TEST RESULTS	ULTS						
			Ö	Circuit conductors	ALCOHOLD ST	Max	Overcurren	urrent protective devices	ve devic			S7671 Max.		O	Circuit impedence Ω	edence (c		Insulation resistance (Record lower reading)	esistance er reading)			RCD testing	sting	
Circu and	Type of	Ref, m	No. of	Live	P. SERVICE STREET	timum connecti (BS:76	BS FM Number	Tvne	Rating	ofe	operati	value Zs Other	Ring	Ring final circuits only	its only	Figure chec	All circuits to be completed using a RT R2 or R2 not both	to be dueing not both	Live /	Live / Earth	Maximum as a second as a secon	um red at I _{An}	n atSI∆n	Test Bullon	llon ation
Circuit designation				(mm²)				No.	3		ng (Yuu)	Ü	Ξ	Ŀ	72	8 S	R1+R2	E	(GW)	(MD)				2	~
Details of circuits and/or installed equipment vulnerable to damage when testing	led equipment v	ulnei	able to	o dama	ge whe	in testi	Вc													7	(a) ether a stead a head and (a)	(0)	Jo		