

Issued in accordance with British Standard 7671 – Requirements for Electrical Installations by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX.

A. DET	AILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND TESTING
Client:	Mr Paul Marsden	Extent of the electrical installation covered by this report:
		All circuits
Addusses		
Address:	11 Gaddum Road	
	Didsbury Manchester	
		Agreed limitations (including the reasons), if any, on the inspection and testing:
	Postcode: M20 6SY	
R PIIRI	POSE OF THE REPORT	
D. I OIII		Ad.rist.
Purpose for which	Client Request	Agreed with:
this		Operational limitations including the reasons (see page No. )
report is required:		No access to main overcurrent device so details not available + insulation resistance readings between live conductors not tacken
. oqu ou.		due to connected appliances.
		The inspection has been carried out in accordance with PS 7671, as amended. Cables consceled within trunking
Datale) on	which inspection 4/10/2013	The inspection has been carried out in accordance with BS 7671, as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of
	which inspection 4/10/2013 g were carried out:	the building or underground, have not been visually inspected.
C DET	AILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
U. DETA	ILS OF THE INSTALLATION	E. SOMMANT OF THE COMBITION OF THE INSTALLATION
Occupier	Not Known	General condition of the installation (in terms of electrical safety):
	55 Furness Road	The installation is wired in PVC with plastic accessories and complies with BS7671 2004.
Address	Fallowfield	
	Manchester	
	Postcode: M14 6LX	
	H use	
Estimated electrical i	nstallation: 20 years or additions estimated 5 years	
Date of pre	age evious 19/12/07 Electrical Installation Certificate No or previous DCB3/0413254	Summary of the condition of the installation continued on additional pages? No Yes Specify page
inspection:	Electrical Installation Certificate No or previous DCP3/0413254 Periodic Inspection or Condition Report No:	Overall assessment SATISFACTORY / PROPERTY OF A CO.
Records of	installation available:	of the installation:  (Delete as appropriate)
	Records held by:	
		An 'Unsatisfactory' assessment indicates that dangerous and/or potentially dangerous conditions have been identified

This report should have been reviewed and confirmed by the registered Qualified Supervisor of the Approved Contractor responsible for issuing it. (See declaration on page 2)



F. OBSERVATION	IS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKE	V			G. DECLARATION
Referring to the atta	ched schedules of inspection and test results, an subject to the limitation	ons at D:			I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of
There are no items adve		rvations and recommendations for	✓		which are described on page 1 (see C), having exercised reasonable skill and
	are made		Classification	Further investigation	care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see F) and the attached
Item No	Observations		code †	required ( Y or ✓)	schedules (see H), provides an accurate assessment of the condition of the
1	Absence of RCD protection for cables installed at a depth of less than 50 mm fror	m a surface of a	C3		electrical installation taking into account the stated extent of the installation and the limitations on the inspection and testing (see D).
	wall or partition where the cables do not incorporate an earthed metallic covering	j, are not			I/We further declare that in my/our judgement, the said
	enclosed in earthed metalwork, or are not mechanically protected against penetra	ntion by nails and			installation was overall in
	the like				SATISFACTORY / BUSATISFACTORY
					condition (see F) at the time the inspection was carried out, and that it
					should be further inspected as recommended (see I). *Delete as appropriate
					INSPECTION, TESTING AND ASSESSMENT BY:
					Signature
					Name ANDREW HOGG
					(CAPITALS)   ANDREW HOOD
					Date: 04/10/2013
					REPORT REVIEWED AND CONFIRMED BY:
					Signature
					Name (CAPITALS) ANDREW HOGG
					(Registered Qualified Supervisor for the Approved Contractor at J)
					Date: 04/10/2013
					II COUEDIN EC AND ADDITIONAL DAGES
					H. SCHEDULES AND ADDITIONAL PAGES
Additional Pages?	No ✓ Yes Specify page	Immediate remedial action required for items:			Schedule of Inspection: Page(s) No 4,5,6
†One of the following co	odes, as appropriate, has been allocated to each of the e to indicate to the person(s) responsible for the installation	•			Additional pages, including data sheets for additional source(s):
observations made abov the degree of urgency for	e to indicate to the person(s) responsible for the installation	Urgent remedial action required for items:			
,	Present". Risk of injury. Immediate remedial action required.	Further investigation			Schedule of Test Results for the Installation: Page No(s) 7
•	Ily dangerous". Urgent remedial action required.	required for items:			Schedule of Circuit Details for the Installation: Page No(s) 7
	ment recommended".	Improvement	1		
Please see the rever	se of this page for guidance regarding the Classification codes.	recommended for items:	1		The pages identified are an essential part of this report. The report is valid only if accompanied by all the schedules and additional pages identified above.
					accompanies of an are considered and administrating pages restricted above.



I. NEXT INS	PECTION			NIRACIUR															
l/We recommend after an interval		lation is further inspe an	cted and tested		Trading Title: Hi-Spec Electrical Services Ltd														
5 Years		/Enter interval in terms	of years, months or weeks,	as appropriatell	Address:	dress: 169 Gatley Road Telephone number: 07445 815771													
				do appropriato//	ida ooo.	Gatley Cheadle						·							
code C1 (dar	gerpresent	) are remedied in	een attributeda mmediately and t	hat any items		Cheshire Email Address: hispecelec@gmail.com													
furtherinves	tigationarer	emediedorinve	tentiallydanger stigatedrespectiv	velyas a matter								Enrolement (Essential inform		502387	000				
		soon as practic	outed a Classific cable (see F)	cation code C3			Postcode:	SK8 4BB		CC	ONTRACTOR	Branch num (if applicable)							
V CUDDLY	CHARACT	EDICTICS AND	FARTUNC A	DANCEMENTO								, оррания,							
K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS Characteristics of Primary Supply																			
System Type(s)	1	Number and Type of	Live Conductors					Natur 	e of Supply	y Param	eters			vercurrent l	Protective I	Device(s)			
TN-S 🗸	a.c.	<b>✓</b>		Other (please	state)			Nominal Voltage(s): U <sup>(1)</sup>	230	V	U <sub>0</sub> (1)	230	V	BS(EN)	LIM				
TN-C-S N/A	1-phạse (2 wire)	✓ 1-phạs (3 wir	se N/A					Nominal frequency, f <sup>(1)</sup>	50	Hz	Number of sources	1		Type L	.IM				
TT N/A	2-phase (3 wire)	N/A	0,					Prospective fault	1.58	kA	01 0001 000			Rato	ed current	LIM	Α		
TT N/A								current, I <sub>pf</sub> <sup>(2)(3)</sup> External earth fault		KA	Notes: (1) by enquiry				rt-circuit		^		
	3-phase (3 wire)	N/A 3-phas (4 wir	e) N/A					loop impendance, Ze <sup>(2)(3)</sup>	0.18	Ω	(2) by enquiry (3) where more			capa		LIM		kA	
											the higher or high			Confirmat supply po	tion of clarity	<b>✓</b>	(✔)		
L. PARTICU	LARS OF I	NSTALLATION	I AT THE ORIG	IN															
Means of Earthi	ıg ı		Deta	ils of Installation Earth	Electrode (who	ere applicable)													
Distributor's facility		Type: eg rod(s),tape etc)		Loca	tion:														
Installation earth electrode:	N/A	Electrode resistance, R <sub>A</sub> :	$(\Omega)$	Method measureme															
	itch or Circuit-I			THOUSUI CHIC				Earthing and protective	hondina	condu	ctors								
T		Voltago				Earthing conductor		Main protective bonding	ng conduct	ors		Water		g of extrane		tive-parts	s ( <b>~</b> )		
Type: BS(EN)	BS EN 6094	7- Voltage rating	230 V			nductor naterial Copper		Conductor material Copper				Water service	~		Gas Service	~			
No of Poles	2	Rated current,I <sub>n</sub>	100 A		Cond	luctor csa 16.0		Conductor csa 10.0	mm <sup>2</sup>			Oil service	N/A	Stı	ructural steel	N/A			
Primary supply conductors material	Copper	RCD operating current, I∆n*	mA		Connec	ction/ (v)	m²	Connection/ continuity (	<b>→</b> )		L	ightning otection	N/A	Other in	coming ervice(s)	N/A			
Primary supply conductors csa	25.0 mm <sup>2</sup>	Rated time	ms		verifie			verified				Specify							
csa		delay RCD operating	ms																
* (anningtot)	on PCD in accident	time $(atl_{\Delta n})^*$ and is used as a main circ																	
appiicable utily When	an nou is suitable	ana is useu ds à IIIdiil ClfC	uit-ni CatCi/																



SCHE	DULE OF INSPECTIONS †		
ltem	Description	Outcome *	Location reference
1.0 Con	dition/adequacy of distributor's/supply intake equip	oment	
1.1	Service cable	~	
1.2	Service cut-out/fuse(s)	~	
1.3	Meter tails - distributor	~	
1.4	Meter tails - consumer	~	
1.5	Metering equipment	~	
1.6	Means of main isolation (where present)	N/A	
2.0	Presence of adequate arrangements for other sources (microgenerators etc)	N/A	
3.0 Eart	thing and bonding arrangements		
3.1	Presence and condition of distributor's earthing arrangement	•	
3.2	Presence and condition of earth electrode connection	N/A	
3.3	Confirmation of adequate earthing conductor size	•	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	•	
3.5	Confirmation of adequate main protective bonding conductor sizes	•	
3.6	Condition and accessibility of main protective bonding conductor connections	•	
3.7	Provision of earthing and bonding labels at all appropriate locations	•	

ltem	Description	Outcome *	Location reference
4.0 Cons	sumer unit(s)		
4.1	Adequacy of working space or access to consumer unit	~	
4.2	Security of fixing	~	
4.3	Condition of enclosure(s) in terms of IP rating	•	
4.4	Condition of enclosure(s) in terms of fire rating	~	
4.5	Enclosure not damaged/deteriorated so as to impair safety	·	
4.6	Presence of linked main switch	~	
4.7	Operation of main switch (functional check)	·	
4.8	Manual operation of circuit-breakers and RCDs to prove disconnection	~	
4.9	Correct identification of circuits and protective devices	·	
4.10	Presence of RCD test notice at or near consumer unit	<b>~</b>	
4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit	•	
4.12	Presence of alternative supply warning notice at or near consumer unit	N/A	
4.13	Presence of replacement next inspection recommendation label	~	
4.14	Presence of other required labelling (please specify)	N/A	
4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	•	
4.16	Single-pole protective devices in the line conductor only	<b>✓</b>	

\* All Boxes must be completed
'v' indicates Acceptable condition

indicates a limitation

'LIM'

'N/A' indicates Not applicable
Unacceptable conditionstate C1 or C2
Improvement recommended tate C3

Further investigation required tate F/l (to determine whether danger or potential (danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.



ltem	Description	Outcome *	Location reference
4.17	Protection against mechanical damage where cables enter metallic consumer unit	N/A	
4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
4.19	RCDs provided for fault protection – includes RCBOs	•	
4.20	RCDs provided for additional protection – includes RCBOs	•	
5.0 Fina	l circuits		
5.1	Identification of conductors	~	
5.2	Cables correctly supported throughout their run	•	
5.3	Condition of insulation of live parts	<b>✓</b>	
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	•	
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	J	
5.6	Adequacy of protective devices; type and rated current for fault protection	•	
5.7	Presence and adequacy of circuit protective conductors	•	
5.8	Co-ordination between conductors and overload protective devices	•	
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	V	
5.10	Concealed cables installed in prescribed	.,,	

ltem	Description	Outcome *	Location reference
5.11	Concealed cables incorporating earthed armour or sheath, or run within earthed wiring containment system, or otherwise protected against mechanical damage from nails, screws and the like where not in prescribed zones or not protected by 30 mA RCD (see extent and limitations)	N/A	
5.12	Provision of additional protection by RCD not exceeding 30 mA	·	
	* used to supply mobile equipment not exceeding 32 A rating for use outdoors	•	
	* for all socket-outlets not exceeding 20 A rating unless exempt	·	
	* for cables concealed in walls or partitions	C3	See point at F
5.13	Provision of fire barriers, sealing arrangements and protection against thermal effects	•	
5.14	Band II cables segregated/separated from Band I cables	·	
5.15	Cables segregated/separated from communications cabling	N/A	
5.16	Cables segregated/separated from non-electrical services	<b>~</b>	
5.17	Termination of cables at enclosures (extent of sampling indicated in Section D of the report )	•	
	* Connections soundly made and under no undue strain	<b>~</b>	
	* No basic insulation of a conductor visible outside enclosures	<b>~</b>	
	* Connections of live conductors adequately enclosed	<b>~</b>	
	* Adequately connected at point of entry to enclosure (glands,bushes etc.)	~	

'V indicates Acceptable condition
'LIM' indicates a limitation

zones (see extent and limitations)

'N/A'indicates Not applicable
Unacceptable condition state C1 or C2
Improvement recommended state C3

Further investigation required state F/I (to determine whether danger or potential (danger exists)

Outcome
Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.

Location reference



## **DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT**

ltem	Description	Outcome *	Location reference	Item	Description	Outcome
5.18	Condition of accessories including socket-outlets, switches and joint boxes	•		7.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire List number and location of luminaires	
5.19	Suitability of accessories for external influences	•			inspected. (Separate page)	
A N Isola	ation and switching (isolation, switching off for	mechanical maintens	nce,emergency switching/stopping and functional switch		cessed luminaires (downlighters)	
6.1 In G	•	moonamour mamcone	noo,omorgono y o o recoming o copping and ranocional our con		* correct type of lamps fitted	N/A
	* presence and condition of appropriate devices	•			<ul> <li>installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar</li> </ul>	N/A
	* correct operation verified	•			* no signs of overheating to surrounding building fabric	N/A
	solation and switching for ical maintenance only			_	* no signs of overheating to	N/A
	* capable of being secured in the OFF position where appropriate	•			conductors/terminations	N/P
	* acceptable location – state if local				cation(s) containing a bath or shower	
	or remote from equipment being controlled where appropriate	N/A		8.1	Additional protection for all low voltage (LV) circuits by RCD not exceeding 30 mA	•
	* clearly identified by position and/or durable marking(s)	N/A		8.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A
6.3 For i	solation only					
	* warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.3	Shaver sockets comply with BS EN 61558-2-5 or BS 3535	N/A
6.4 For (	emergency switching/stopping only			8.4	Presence of supplementary bonding conductors unless not required	•
	* readily accessible for operation				by BS 7671: 2008	
	where danger might occur	N/A		8.5	Low voltage (e.g. 230 volts) socket outlets sited at least 3 m from zone 1	N/A
	ent-using equipment ently connected)			8.6	Suitability of equipment for external	
7.1	Condition of equipment in terms of IP rating	•			influences for installed location in terms of IP rating	~
7.2	Equipment does not constitute a fire hazard	•		8.7	Suitability of equipment for installation in a particular zone	•
7.3	Enclosure not damaged/deteriorated so as to impair safety	•		8.8	Suitability of current-using equipment for a particular position within the location	~
7.4	Suitability for the environment and external influences	•		9.0 Oti	her special installations or locations · Part 7s	
				9.1	List all other special installations or	
7.5	Security of fixing	•			locations present, if any. Record the results of particular inspection applied separately	N/A

Further investigation required state F/I

(danger exists)

(to determine whether danger or potential

utcom	e
	add(4)

Provide additional comment where appropriate on attached numbered sheets. C1, C2 and C3 coded items to be recorded in section F of the report.

\* All Boxes must be completed

'V' indicates Acceptable condition
'LIM' indicates a limitation

'N/A' indicates Not applicable
Unacceptable condition state C1 or C2
Improvement recommended state C3

Page 6 of



Multi-functional

060606/2660

Insulation resistance

060606/2660

### **SCHEDULES**

	Circuit designation	m) (M)	thod 4			cuit ors: csa	ction	Overcurrent	protec	tive de	vices	RCD	BS 767		Circ	uit imped (Ω)	dances	1	nsulation	resistance			Maximum measured earth	RCD op tim	perating nes	
	* To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box	Type of wiring (see code below)	Reference Method (see Appendix 4 of BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection © time permitted by BS 7671	BS (EN)	Type No	🔊 Rating	Short-circuit Se capacity	© Operating Y current, l∆n	(B) Maximum Zs permitted by E	r <sub>1</sub>	g final circuits of asured end to	r <sub>2</sub>	All circuits (At least one column to be completed)	rine/Line	(ΩM)	(Ω) Line/Earth	OM Neutral/Earth	C Polarity	fault loop impedance, Z <sub>S</sub> * See note below (Ω)	at l∆n	at 5l∆n [if applicable)	Test button operation
	Extension lights	Α	C	4	1.0	1.0	0.4	60898 MCB	В	(A) 6	(KA)		7.67	(Line)	(Neutral)	(срс)	0.80	(10122)	lim	9.60	7.30	(V)	0.98	(ms)	(ms)	()
	Alarm circuit	Α	С	1	1.0	1.0	0.4	60898 MCB	В	6	6		7.67				0.06		lim	9.60	7.30	_	0.24			
3	Upstairs lights	Α	С	6	1.0	1.0	0.4	60898 MCB	В	6	6		7.67				0.87		lim	9.60	7.30	~	1.05			
ļ	Ground floor lights	Α	С	6	1.0	1.0	0.4	60898 MCB	В	6	6		7.67				1.20		lim	9.60	7.30	~	1.38			
5	Spare																									
6	Smoke detectors	Α	С	8	1.0	1.0	0.4	60898 MCB	В	6	6		7.67				1.44		lim	9.60	7.30	>	1.63			
7	Spare																									
8	Spare																									
CD																										
9	Spare																									
0	Spare																									
1	Spare																									
2	Fridge socket	Α	С	1	2.5	1.5	0.4	60898 MCB	В	16	6		2.88				0.22		lim	299	5.31	~	0.40	43	17	•
3	Ring main	Α	С	15	2.5	1.5	0.4	60898 MCB	В	32	6		1.44	0.88	0.88	1.04	0.48		lim	299	5.31	~	0.61	43	17	~
4	Shower	Α	С	1	6.0	2.5	0.4	60898 MCB	В	32	6		1.44				0.23		lim	299	5.31	•	0.41	43	17	•
_																										
_																										
_																										
	Location of consumer unit(s) Understairs						De	signation of consi	umer un	it(s)	DBO	)1						Prospective at cor	e fault cur	rent 1.	.58			kA		

resistance

Earth fault current impedance

060606/2660

RCD 060606/2660

Continuity 060606/2660



DITIONAL NOTES	