

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 ON THE INSPECTION AND TESTING
Client:	Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:
Address:	Ty Gwalia	Main DB and associated circuits only.
Auuress.	7 ⁻ 13 The Kingsway Swansea	
	West Glamorgan	Agreed limitations (including the reasons), if any, on the inspection and testing:
	Postcode: SA1 5JN	Audio circuits, Heating control circuits, Telecommunication circuits,
B. PURI	POSE OF THE REPORT	Attic voids
Purpose	Periodic inspection & Test only.	Agreed with: Client
for which this		Operational limitations including the reasons (see page No. N/A)
report is required:		None.
		The inspection and testing how have considered in accordance with DC 7C71 as amonded Cables accorded within trustrianced
Date(s) or and testin	which inspection g were carried out:	The inspection and testing have 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 the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.
C. DET	ILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier	Tenant	General condition of the installation (in terms of electrical safety):
Address	Block C Flat 1	All in working order.
Addioss	Ty Beck House, Sketty Road,	
	Uplands, Swansea, Postcode: SA2 ONH	
Fetimator	age of the Fuidence of alterations If VRS	
	installation: 25 years Evidence of atterations estimated 5 years age	Summary of the condition of the installation continued on additional pages? No Yes Specify page
Date of p inspection		
Records o	f installation available: No Records held by: N/A	Overall assessment of the installation: * An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without
		delay (FI) is required



	Ī	number has been defact	red or altered D114070007172
APPROVED CONTRACTOR	DOMESTIC ELECTRIC	AL INSTALLATION CONDI	TION REPORT(FOR A SINGLE DWELLING)
Referring to the attac	S AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN ched schedules of inspection and test results, and subject to the limitations at D: rersely affecting electrical safet N/A or The following observations and recommendations for action are made		I/We, being the person(s) responsible for the inspection and testing of the electricalinstallation(as indicatedby my/our signatures below), particulars of which are described on page 1 (see C), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the informationin this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the
Item No	Observations	Code †	
1	Main DB - For inspections carried out after 1 January 2016 - Presence of a consumer unit or similar switchgear made from combustible material (e.g. plastic) that is not inside a non-combustible enclosure and which is Located under wooden staircase	C3	and the limitations on the inspectionand testing (see D). I/We further declare that in my/our judgement, the overall assessment of the installation in terms of its suitability for continued
2	Circuit 1 - Absence of RCD protection for cables installed at a depth of less than 50 mm from a surface of a wall or partition where the cables do not incorporate an earthed metallic covering, are not enclosed in earthed metalwork, or are not mechanically protected against penetration by nails and the like.	C3	SATISFACTORY **UNIVERSITIES** (see F) at the time the inspection was carried out, and that it should be further inspected as recommended (see I).
3	Circuit 2 · Absence of RCD protection for cables installed at a depth of less than 50 mm from a surface of a wall or partition where the cables do not incorporate an earthed metallic covering, are not enclosed in earthed metalwork, or are not mechanically protected against penetration by nails and the like.	C3	An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required INSPECTION, TESTING AND ASSESSMENT BY: Signature District:
4	Circuit 2 · Absence of RCD protection for circuits of a location containing a bath or shower where satisfactory supplementary bonding is present	C3	Name (CAPITALS) DEAN HOBDAY
			Position Electrician
			Date: 17/12/2018
			REPORT REVIEWED AND CONFIRMED BY:
			Signature Thomas
			Name (CAPITALS) RICHARD DAVIES
			(Registered Qualified Supervisor for the Approved Contractor at J)
			Date: 17/12/2018
observations made about the degree of urgency f			H. SCHEDULES AND ADDITIONAL PAGES Schedule of Inspection: Page(s) No 4,5,6 Additional pages, including data sheets for additional source(s): Schedule of Test Results for the Installation: Page No(s) 7
Code C2 <i>"Potentia</i> Code C3 <i>"Improve</i> Code FI <i>"Further I</i>	Present"Risk of injury. Immediate remedial action required. ally dangerous"Urgent remedial action required. mement recommended". investigation required without delay". ance for Recipients' regarding the Classification codes.	1, 2, 3, 4	Schedule of Circuit Details for the Installation: Page No(s) 7 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.



L NEVT INOR	DECTION .					L DETAIL	0.05.1110510.45							•	
I. NEXT INSP	ECTION					J. DETAIL	S UF NICEIC API	PROVED CONTRACTO	К						
I/We recommend after an interval		allation is further i nan	nspected	and tested		Trading Title:	A & R Electrical Wa	ales Ltd							
5 Years						Adduses	15 Alder Road					Talaak			
		(Enter	interval in te	erms of years, months	or weeks, as appropriate	Address:	Cimla					i elepno	one number	: 01639 7758	i 10
					lassification code		Neath Glam					Email A	ddress:	office@aand	lrelectrical.co.uk
been attributed	d a code C2	2 (potentially da	angerous	s) or Fl (fur	ther investigation vely as a matte	n l					EII:	Enrolmo	ent number	: 040640	
of urgency. Ite	ems which h		outed a		code C3 should			Postcode: SA11 3	3NY	RPI COP	PROVED NTRACTOR		information) number:	004	
, , , , , ,		,										(if applica	ble)	001	
K. SUPPLY C	HARACTER	RISTICS AND I	EARTHI	ING ARRANO	GEMENTS										
System Type(s)	Nu	mber and Type of Li	ve Conduc	ctors				Natu	re of Supply Pa	rameters				s of Primary Suppl rotective Device(s)	
TN-S	a.c.	~			Other (please sta	te)		Nominal Voltage(s): ^{U(1)}	N/A v	U _o (1)	230	v	BS(EN)	BS 1361 Fuse	HBC Domestic Type
TN-C-S	1-phase (2 wire)	1-phase (3 wire	ę					Nominal	50 Hz	Number	1		Type 2		
114-0-5		(3 wire) _					frequency, f ⁽¹⁾		of sources			1,400 2		
TT	2-phase (3 wire)							Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	u.su kA	Notes:				d current 100	Α
	3-phase (3 wire)	3-phase (4 wire	e i)					External earth fault loop impendance, Ze (3)(4)	0.27 Ω	(1) by enquiry (2) by enquiry o	or by measuren	ment	Short capad	-circuit city 16.5	kA
										(3)where more the higher or hi	ghest value	ce, record	Confirmat supply po	ion.of	(✓)
										(4) by measurer	ment		supply po	iarity	
L. PARTICUL	ARS OF IN	STALLATION /	AT THE	ORIGIN											
Means of Earthing		T		Details of In	stallation Earth Elect	rode (where applicable)									
Distributor's facility:	✓ (eg	Type: rod(s),tape etc)	N/A		Location:	N/A									
Installation earth electrode:		Electrode resistance, R _A :	N/A	(Ω)	Method of measurement:	N/A									
Main Swite	ch/Switch-Fuse/0	Circuit-Breaker/RCD						Earthing and protective				D !'			
Туре:	BS EN 60947	. Voltage	230			Earthing conductor Cor		Main protective bon	•	ors	Water		g or extrand	eous-conductive- Gas	parts (🗸)
BS(EN)	50 211 000 17	rating	200	V		material	iper	material			service	~		Service	
Poles	2	Rated current,I _n	100	Α		Conductor 10.	0 mm ²	Conductor 10.0	mm ²		Oil service		Str	uctural steel	
Primary supply conductors (material)	Copper	RCD operating current, $I_{\Delta n}^*$	N/A	mA		Connection/ continuity	(少)	Connection/ continuity	(✓)	Li _l pro	ghtning tection				
Primary supply conductors	16.0 _{mm²}	Rated time delav*	N/A	ms		verified '		verified '			Other Specify)				
(csa)		RCD operating	N/A	ms											
* (applicable only where	e an RCD is suitable .	time (atl∆n)* and is used as a main cir	cuit-hreaker.												



SCHE	DULE OF INSPECTIONS						
Item	Description Ou	come*	Location reference	Item	Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply intake	equipme	nt†	4.0	Consumer unit(s)		
1.1	Service cable	~		4.1	Adequacy of working space or access to consumer	unit 🗸	
1.2	Service head	~		4.2	Security of fixing	~	
1.3	Distributor's earthing arrangement	~		4.3	Condition of enclosure(s) in terms of IP rating	~	
1.4	Meter tails - Distributor/Consumer	~		4.4	Condition of enclosure(s) in terms of fire rating	C3	
1.5	Metering equipment	~		4.5	Enclosure not damaged/deteriorated so as to impair safety	~	
1.6	Means of main isolation (where present)	~		4.6	Presence of linked main switch		
2.0	Presence of adequate arrangements for other soul	rae (mir	rononorators atcl	4.7	Operation of main switch (functional check)	~	
2.1	Adequate arrangements where a generating set	N/A		4.8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	~	
2.2	operates as a switched alternative to the public supply			4.9	Correct identification of circuits and protective devi	ces 🗸	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A		4.10	Presence of RCD test notice at or near consumer un	it 🗸	
				4.11	Presence of non-standard (mixed) cable colour warn notice at or near consumer unit	ing	
3.0	Earthing and bonding arrangements			4 12	Presence of alternative or additional supply warning	81/8	
3.1	Presence and condition of distributor's earthing arrangement	✓		7.12	notice at or near consumer unit	N/A	
3.2	Presence and condition of earth electrode connection	N/A		4.13	Presence of replacement next inspection recommendation label	~	
3.3	Confirmation of adequate earthing conductor size	✓		4.14	Presence of other required labelling (please specify)	N/A	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	~		4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	~	
3.5	Confirmation of adequate main protective bonding conductor sizes	~		4.16	Single-pole switching or protective devices in the lin	e 🗸	
3.6	Accessibility and condition of main protective bonding conductor connections	✓		/ ₁ 17	conductors only Protection against mechanical damage where cable:		
3.7	Accessibility and condition of other protective bonding			4.17	enter consumer unit		
	connections	_		4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
3.8	Provision of earthing and bonding labels at all appropriate locations	~			RCDs provided for fault protection - includes RCBOs		
					Outnama		

* All Outcome boxes must be completed

'N/A' indicates Not applicable

Further investigation required without delay state FI (to determine whether danger or potential danger



SCH	EDULE OF INSPECTIONS						
Item	Description 0	utcome*	Location reference Ite	em	Description	Outcome*	Location reference
4.20	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protection by RCD not exce		
4.21	Confirmation of indication that SPD is functional	N/A				V	
4.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located	. •			‡ for mobile equipment not exceeding a rating of for use outdoors	Y	
	in terminals and are tight and secure				‡ for cables installed in walls or partitions at a deless than 50 mm	epth c C	3
5.0	Distribution/final circuits				‡ for cables installed in walls / partitions contain metal parts regardless of depth	ing C	3
5.1	Identification of conductors	~		5.12	Provision of fire barriers, sealing arrangements an protection against thermal effects	d LII	М
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/separated from Band I	LII	М
5.3	Condition of insulation of live parts	~			cables	LII	**
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	of N/A		5.14	Cables segregated/separated from communications cabling	LII	М
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	h 🗸			Cables segregated/separated from non-electrical services	LII	
- 0				5.16	Termination of cables at enclosures (extent of same	pling indica	ated in Section D of the report)
5.6	Adequacy of protective devices; type and rated current for fault protection	~			Connections soundly made and under no undue	•	•
5.7	Presence and adequacy of circuit protective conductors	•			No basic insulation of a conductor visible outsidenclosures	e 🗸	•
5.8	Co-ordination between conductors and overload protective devices	~			· Connections of live conductors adequately enclo		•
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences				Adequately connected at point of entry to enclo (glands, bushes etc.)	sure	•
				5.17	Condition of accessories including socket-outlets, switches and joint boxes	V	•
5.10	Cables installed under floors, above ceilings, in walls		, , , ,	E 10	Suitability of accessories for external influences		
	installed in prescribed zones (see Section D. Extent and limitations)	t N/A			Adequacy of working space / accessibility to equip	mont	
	incorporating earthed armour or sheath, or installe	ed N/A		5.19			1
	within earthed wiring system, or otherwise protect against mechanical damage by nails, screws and t	ted N/A		5.20	Single-pole devices for switching or protection in li conductors only	ne 🗸	

* All Outcome boxes must be completed indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay (to determine whether danger or potential danger exists)

State FI (5.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

State FI (6.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

Provide additional comment where appropriate on attached numbered sheets.

C1, C2, C3 and FI coded items to be recorded in Section F of the report.



SCH	DULE OF INSPECTIONS						
Item	Description Outc	ome*	Location reference	Item	Description Outc	ome*	Location reference
6.1	In general				no signs of overheating to conductors/terminations	~	
	presence and condition of appropriate devices	~		_			
	correct operation verified	~		8.0	Location(s) containing a bath or shower		
6.2	For isolation and switching for mechanical maintenance of	only		8.1	Additional protection by RCD not exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits serving the location	C3	
	acceptable location - state if local or remote from equipment being controlled where appropriate	N/A			for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
	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 isolation only			8.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	N/A	
	warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~	
				8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
7.0	Current-using equipment (Permanently connected)			8.6	Suitability of equipment for external influences for		
7.1	Condition of equipment in terms of IP rating	~		0.0	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	~			LUIC		
7.4	Suitability for the environment and external influences	V		9.0	Other special installations or locations · Part 7s		
7.5	Security of fixing	~		9.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
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 inspected. (Separate page)	LIM			applied separately).		
7.7	Recessed luminaires (downlighters)						
	correct type of lamps fitted	N/A					
	installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A					
	no signs of overheating to surrounding building fabric						

* All Outcome boxes must be completed

indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay state FI (to determine whether danger or potential danger exists)

TEST RESULTS

SCHEDULES

emoplastic Themoplastic Themoplastic Themoplastic Themoplastic Themoplastic) Themosetting/ insulated cables in cables in on cables in on cables in on SWA cables aarhed cablesmetallic condutrinetallic trunking condutrinetallic trunking condutrinetallic trunking

7671 RCD RCD operating Overcurrent protective devices Circuit impedances Insulation resistance Circuit designation Maximum Reference Method (see Appendix 4 of BS 7671) measured ear fault loop impedance, Zs times Type of wiring (see code below) Max. disconnecti time permitted by BS 7671 Live Circuit number срс Number of points served Test BS (EN) All circuits ζ<u>γ</u> at 5l∆n Short-circuit capacity Neutral/Earth at I∆n * To be completed only where this consumer unit Operating current, I∆n Ring final circuits only (measured end to end) button Line/Neutral Maximum permitted (At least one column to be completed) Line/Earth is remote from the origin of the installation. Line/Line operation Rating applicable Record details of the circuit supplying this consumer unit in the bold box r_n r₂ (cpc) (s) (A) (kA) (mA) (Ω) $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ (mm²) (mm²) (Line) (Neutral) $R_1 + R_2$ (Ω) (ms) (ms) Cooker 6.0 2.5 0.4 60898 MCB В 32 6 N/A 1.37 N/A N/A N/A 0.15 N/A N/A > 200 > 200> 200 0.42 N/A N/A 2 Lights flat 9 0.4 60898 MCB В 6 6 N/A N/A 1.20 N/A N/A 1.0 1.0 N/A 7.28 N/A > 200 > 200 > 2001.47 N/A N/A Spare 3 Spare 4 Sockets house 29 2.5 1.5 0.4 61009 RCD/RC B 32 6 30 1.37 | 0.48 | 0.49 | 0.73 | 0.25 N/A N/A >200 > 200 > 200 > 0.52 20.3 15.7 Prospective fault current 0.90 Designation of consumer unit Main DB kΑ Location of consumer unit By front door. at consumer unit Test instruments (serial numbers) used **TEST INSTRUMENTS** Insulation N/A Earth electrode N/A Multi-Earth fault loop Continuity N/A N/A RCD N/A 1589042 functional resistance impedance

APPROVED

CIRCUIT DETAILS

CONTRACTOR



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 ON THE INSPECTION AND TESTING
Client:	Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:
Address:	Ty Gwalia 7-13 The Kingsway Swansea	Main DB and associated circuits only.
	West Glamorgan	Agreed limitations (including the reasons), if any, on the inspection and testing:
	Postcode: SA1 5JN	Audio circuits, Heating control circuits, Telecommunication circuits,
B. PURI	POSE OF THE REPORT	Attic voids
Purpose	Periodic inspection & Test only.	Agreed with: Client
for which this report is		Operational limitations including the reasons (see page No. N/A)
required:		None.
Date(s) or and testin	which inspection g were carried out:	The inspection and testing have 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 the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.
C. DET	AILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier	Tenant	General condition of the installation (in terms of electrical safety):
Address	Block C Flat 2 Ty Beck House, Sketty Road, Uplands, Swansea, Postcode: SA2 ONH	All in working order.
	age of the 25 years Evidence of alterations If yes, estimated 5 years	
Date of prinspection	revious N/A Electrical Installation Certificate No or previous N/A	Summary of the condition of the installation continued on additional pages? No Yes Specify page
•	f installation available: No Records held by: N/A	Overall assessment of the installation: * An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required



	number has been defa	ced or altered
MESTIC ELECTRICAL IN	ISTALLATION CONDI	TION REPORT(FOR A SINGLE DWELLING)
TAKEN CONTRACTOR CONTR		G. DECLARATION
the limitations at D: ations and action are made		G. DECLARATION I/We, being the person(s) responsible for the inspection and testing of the electricalinstallation(as indicated by my/our signatures below), particulars of which are described on page 1 (see C), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the
	Code †	information in this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the
sence of a consumer unit or similar not inside a non-combustible	СЗ	and the limitations on the inspectionand testing (see D). I/We further declare that in my/our judgement, the overall assessment of the installation in terms of its suitability for continued
pth of less than 50 mm from a an earthed metallic covering, rotected against penetration by	сз	(see F) at the time the inspection was carried out, and that it should be further inspected as recommended (see I).
pth of less than 50 mm from a an earthed metallic covering, rotected against penetration by	сз	* An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required INSPECTION, TESTING AND ASSESSMENT BY: Signature
ntaining a bath or shower where	C3	Name (CAPITALS) DEAN HOBDAY
		Position Electrician
		Date: 17/12/2018
		REPORT REVIEWED AND CONFIRMED BY:
		Signature Thouse
		Name (CAPITALS) RICHARD DAVIES
		(Registered Qualified Supervisor for the Approved Contractor at V)
		Date: 17/12/2018
Immediate remedial action		H. SCHEDULES AND ADDITIONAL PAGES Schedule of Inspection: Page(s) No 4,5,6
required for items: Urgent remedial action		Additional pages, including data sheets for Page No(s) additional source(s):
•		Schedule of Test Results for the Installation: Page No(s) 7
		Schedule of Circuit Details for the Installation: Page No(s) 7
Improvement recommended for items: 1, 2, 3, 4		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.
	the limitations at D: ations and action are made sence of a consumer unit or similar not inside a non-combustible pth of less than 50 mm from a an earthed metallic covering, rotected against penetration by pth of less than 50 mm from a an earthed metallic covering, rotected against penetration by Intaining a bath or shower where Immediate remedial action required for items: Urgent remedial action required for items: Further investigation required without delay for items: Improvement	TAKEN the limitations at D: ations and action are made Code † sence of a consumer unit or similar not inside a non-combustible prh of less than 50 mm from a an earthed metallic covering, rotected against penetration by pth of less than 50 mm from a an earthed metallic covering, rotected against penetration by Intaining a bath or shower where C3 Immediate remedial action required for items: Urgent remedial action required for items: Further investigation required without delay for items: Improvement



I NEVT INO	DECTION					L DETAIL	0.05.1110510.401	DROVED CONTRACTO					- (-		
I. NEXT INS	PECTION					J. DETAIL	S OF NICEIC API	PROVED CONTRACTO	K						
I/We recommend after an interval		allation is further i nan	nspected	and tested		Trading Title:	A & R Electrical Wa	ales Ltd							
5 Years						°	15 Alder Road								
		(Enter	interval in te	rms of years, months	or weeks, as appropriate	Address:	Cimla					Telephon	e number:	01639 77581	0
					lassification code		Neath Glam					Email Ad	dress:	office@aandre	electrical.co.uk
been attribute required with	ed a ćode C2 out delay) ar	2 (potentially da re remedied or	angerous investiga	i) or FI (furt ated respectiv	ther investigatior vely as a matte	n r					EIC		t number:	040640	
		nave been attrib icticable (see F).		Classification	code C3 should	i l		Postcode: SA11	3NY	AP COI	PROVED NTRACTOR	(Essential in Branch n	umber:	001	
												(if applicable			
K. SUPPLY (CHARACTEF	RISTICS AND I	EARTHI	NG ARRANG	GEMENTS										
System Type(s)	Nu	mber and Type of Li	ve Conduc	tors				Natu	re of Supply Pa	rameters				of Primary Supply tective Device(s)	
	a.c.	~			Other (please sta	te)		Nominal Voltage(s). ⁽¹⁾	N/A v	U _o (1)	230	v B	S(EN) B	\$ 1361 Fuen H	BC Domestic Type
TN-S												V	D(LIN) D) 1301 Tuse III	Do Domestic Type
TN-C-S	1-phase (2 wire)	1-phase (3 wire	· ·					Nominal frequency, f ⁽¹⁾	⁵⁰ H	Number ^Z of sources	1	T-	ype 2		
TT	2-phase (3 wire)							Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	0.85 k				Rated (current 100	Α
	3-phase (3 wire)	3-phase (4 wire	ę					External earth fault loop impendance, Ze (314)	0.28 Ω	Notes: (1) by enquiry (2) by enquiry o	or by massuram	ont	Short-c		kA
	(5 Wile)	(+ WIIC	,					100p impendance, 2e		(3)where more the higher or hi	than one source	e, record		·	(⊌)
										(4) by measurei	ment		Confirmatio supply pola	rity	(V)
L. PARTICUI	LARS OF IN	STALLATION /	AT THE	ORIGIN											
Means of Earthin	g			Details of In	stallation Earth Elect	rode (where applicable)									
Distributor's facility:	✓ (eg	Type: rod(s),tape etc)	N/A		Location:	N/A									
Installation earth electrode:		Electrode resistance, R _A :	N/A	(Ω)	Method of measurement:	N/A									
Main Swit	ch/Switch-Fuse/	Circuit-Breaker/RCD						Earthing and protective	e bonding co	nductors					
T	DO EN 00047	Voltogo	000			Earthing conduc		Main protective bon	ŭ	ors	Watan	Bonding	of extraneo	us-conductive-pa	arts (✔)
Type: BS(EN)	BS EN 60947	. Voltage rating	230	V		Conductor Cop material	per	Conductor Copper material	•		Water service	✓	Se	Gas rvice	
No of Poles	2	Rated current, I _n	100	Α		Conductor 10.	0 mm ²	Conductor 10.0	mm ²		Oil service		Struc	ctural steel	
Primary supply conductors (material)	Copper	RCD operating current, I∆n*	N/A	mA		Connection/ continuity	(y)	Connection/ continuity	(~)	Li _{pro}	ghtning itection				
		Rated time	N/A	ms		verified		verified			Other Specify)				
(csa)		delay* RCD operating	N/A							,	, , ,				
		time (atl∆n)*	,	ms											
applicable only where	e an KUU is suitable	and is used as a main cir	cuit-breaker)												



SCHE	DULE OF INSPECTIONS						
Item	Description Outc	ome*	Location reference Item	m	Description Out	come*	Location reference
1.0	Condition/adequacy of distributor's/supply intake ed	Juipme	4.0	(Consumer unit(s)		
1.1	Service cable	✓	4.1	ŀ	Adequacy of working space or access to consumer unit	~	
1.2	Service head	~	4.2	5	Security of fixing	V	
1.3	Distributor's earthing arrangement	~	4.3	Ī	Condition of enclosure(s) in terms of IP rating	V	
1.4	Meter tails - Distributor/Consumer	~	4.4	Ī	Condition of enclosure(s) in terms of fire rating	C3	
1.5	Metering equipment	✓	4.5		Enclosure not damaged/deteriorated so as to impair safety	~	
1.6	Means of main isolation (where present)	~	4.6	_	Presence of linked main switch		
			4.7	_	Operation of main switch (functional check)	V	
2.0	Presence of adequate arrangements for other source	es (mic		_	Operation of circuit-breakers and RCDs to prove	~	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A	4.0		disconnection (functional check)	~	
2.2	Adequate arrangements where a generating set		4.9	Ī	Correct identification of circuits and protective devices	~	
2.2	operates in parallel with the public supply	N/A	4.10	0 F	Presence of RCD test notice at or near consumer unit	~	
_			4.11		Presence of non-standard (mixed) cable colour warning notice at or near consumer unit	~	
3.0	Earthing and bonding arrangements			_	Presence of alternative or additional supply warning		
3.1	Presence and condition of distributor's earthing arrangement	~	7.12		notice at or near consumer unit	N/A	
3.2	Presence and condition of earth electrode connection		4.13		Presence of replacement next inspection recommendation label	~	
3.3	Confirmation of adequate earthing conductor size	N/A	A 14	_	Presence of other required labelling (please specify)		
		~		_		N/A	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	~	4.15	(Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable chermal damage, arcing or overheating)	~	
3.5	Confirmation of adequate main protective bonding	V		_			
0.0	conductor sizes		4.16	6 8	Single-pole switching or protective devices in the line conductors only	~	
3.6	Accessibility and condition of main protective bonding conductor connections	~	4.17	7 F	Protection against mechanical damage where cables	<u> </u>	
3.7	Accessibility and condition of other protective bonding	V		_	enter consumer unit	Ť	
	connections		4.18	8 F	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
3.8	Provision of earthing and bonding labels at all appropriate locations	~	4.19	9 F	RCDs provided for fault protection - includes RCBOs	,,,	
All Autrom	e boxes must be completed 'N/A' indicates Not applicable		Further investigation required without delay state FI		Outcome	_ • -	_

Further investigation required without delay state FI (to determine whether danger or potential danger



SCHI	EDULE OF INSPECTIONS						
Item	Description	Outcome*	Location reference	Item	Description 0	itcome*	Location reference
4.20	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protection by RCD not excee		
4.21	Confirmation of indication that SPD is functional	N/A			± for mobile equipment not exceeding a rating of	✓	
4.22	Confirmation that ALL conductor connections, including connections to busbars are correctly locat in terminals and are tight and secure	ed 🗸			for use outdoors ± for cables installed in walls or partitions at a de		
_					less than 50 mm		
5.0	Distribution/final circuits				‡ for cables installed in walls / partitions containi metal parts regardless of depth	ıg C3	
5.1	Identification of conductors	~		5.12	Provision of fire barriers, sealing arrangements and protection against thermal effects	LIM	
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/separated from Band I cables	LIM	
	Condition of insulation of live parts	✓		E 14	Cables segregated/separated from communications		
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation the integrity of conduit and trunking systems)	of N/A			cabling	LIM	
5.5	Adequacy of cables for current-carrying capacity w regard to the type and nature of installation	ith 🗸			Cables segregated/separated from non-electrical services	LIM	
				5.16	Termination of cables at enclosures (extent of samp	ling indicat	ed in Section D of the report)
5.6	Adequacy of protective devices; type and rated current for fault protection	~			· Connections soundly made and under no undue s	rain	
5.7	Presence and adequacy of circuit protective conductors	~			No basic insulation of a conductor visible outside enclosures	~	
5.8	Co-ordination between conductors and overload protective devices	✓			Connections of live conductors adequately enclosed		
5.9	Wiring system(s) appropriate for the type and natur of the installation and external influences	e 🗸			Adequately connected at point of entry to enclos (glands, bushes etc.)	ire 🗸	
	Cables installed under floors, above ceilings, in wa		s. adequately protected against damage	5.17	Condition of accessories including socket-outlets, switches and joint boxes	~	
5.10	installed in prescribed zones (see Section D. Exte		,	5.18	Suitability of accessories for external influences	~	
	and limitations)	INIA		5.19	Adequacy of working space / accessibility to equipr	ent 🗸	
	incorporating earthed armour or sheath, or insta within earthed wiring system, or otherwise prot against mechanical damage by nails, screws and	ected ''''		5.20	Single-pole devices for switching or protection in lin conductors only	• 🗸	

* All Outcome boxes must be completed indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay (to determine whether danger or potential danger exists)

State FI (5.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

State FI (6.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

Provide additional comment where appropriate on attached numbered sheets.

C1, C2, C3 and FI coded items to be recorded in Section F of the report.



SCH	DULE OF INSPECTIONS						
Item	Description Outc	ome*	Location reference	Item	Description Outc	ome*	Location reference
6.1	In general				no signs of overheating to conductors/terminations	~	
	presence and condition of appropriate devices	~		_			
	correct operation verified	~		8.0	Location(s) containing a bath or shower		
6.2	For isolation and switching for mechanical maintenance of	only		8.1	Additional protection by RCD not exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits serving the location	C3	
	acceptable location - state if local or remote from equipment being controlled where appropriate	N/A			for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
	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 isolation only			8.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	N/A	
	warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~	
				8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
7.0	Current-using equipment (Permanently connected)			8.6	Suitability of equipment for external influences for		
7.1	Condition of equipment in terms of IP rating	~		0.0	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	~			LUIC		
7.4	Suitability for the environment and external influences	V		9.0	Other special installations or locations · Part 7s		
7.5	Security of fixing	~		9.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
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 inspected. (Separate page)	LIM			applied separately).		
7.7	Recessed luminaires (downlighters)						
	correct type of lamps fitted	N/A					
	installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A					
	no signs of overheating to surrounding building fabric						

* All Outcome boxes must be completed indicates Acceptable condition

'LIM' indicates a Limitation

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

Further investigation required without delay state FI (to determine whether danger or potential danger exists)

TEST RESULTS

911	Circuit designation				Cir conduct	cuit tors: csa	6	Overcurrent p	protectiv	e device	es .	RCD	7671	1 - 0	Circu	uit imped (Ω)			In	sulation r	esistance			Maximum managed parth	RCD op	perating nes		
Circuit number	* To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer	Type of wiring (see code below)	Reference Method (see Appendix 4 of BS 7671)	Number of points served	Live	срс	Max. disconnection time permitted by BS 7671	BS (EN)		61	Short-circuit capacity	Operating current, l∆n	Maximum Zs permitted by BS	Ring (me:	final circuit	. ,	All ci (At least to be co	rcuits one column ompleted)	.ii.	Line/Neutral	arth	Neutral/Earth		measured earth fault loop impedance, Z _S	at I∆n		Test button operation	
Circ	unit in the bold box	Typ (see	Refe (see of BS	Num point	(mm²)	(mm²)	(s) Max. by By By		Туре	(V) Rating	(kA) Shor	(mA)	(Ω) Maxi	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(ΩM)	Line (ΩM)	(Ω) Line/Earth	(ΩM)	S Polarity	(Ω)	(ms)	(ms)	(✓)	
1	Cooker	Α	С	1	6.0	2.5	0.4	60898 MCB	В	32	6	N/A	1.37	N/A	N/A	N/A	0.18	N/A	N/A		>200	> 200		0.46	N/A	N/A		
2	Lights flat	Α	С	9	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	1.22	N/A	N/A	> 200	>200	> 200) ,	1.50	N/A	N/A		
3	Spare																											
4	Spare																											te)
5	Sockets house	Α	С	29	2.5	1.5	0.4	61009 RCD/R0	В	32	6	30	1.37	0.44	0.44	0.65	0.38	N/A	N/A	> 200	>200	> 200) ~	0.66	8.7	5.3	~	ase sta
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	Location of consumer unit By front door						De	esignation of cor	nsumer	unit	Main	ı DB							Prosp	ective f at co	ault curr nsumer u	rent o. unit	.85			kA		CODES FOR TYPE OF WIRING A B C D E E G
TE	ST INSTRUMENTS Test instrument	s (serial	numbers)	used																								A
N	lulti- Inctional 1589042 Insulation resistance	N/A			Co	ontinuity	N/A			Earth resist	electro ance	ode N/	A			Earth imped	fault lo ance	op N	/A		RCI	N/A						

APPROVED

CIRCUIT DETAILS

CONTRACTOR



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 ON THE INSPECTION AND TESTING
Client:	Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:
Address:	Ty Gwalia 7-13 The Kingsway Swansea West Glamorgan	Main DB and associated circuits only. Agreed limitations (including the reasons), if any, on the inspection and testing:
	Postcode: SA1 5JN	Audio circuits, Heating control circuits, Telecommunication circuits,
B. PUR	POSE OF THE REPORT	Attic voids
Purpose	Periodic inspection & Test only.	Agreed with: Client
for which this		Operational limitations including the reasons (see page No. N/A)
report is required:		None.
Date(s) o and testi	n which inspection g were carried out:	The inspection and testing have 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 the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.
C. DET	AILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier	Tenant	General condition of the installation (in terms of electrical safety):
Address	Block C Flat 3 Ty Beck House, Sketty Road, Uplands, Swansea, Postcode: SA2 ONH	All in working order.
	age of the single-lations years Evidence of alterations estimated 5 years	
	installation: or additions of additions age	Summary of the condition of the installation continued on additional pages? No Yes Specify page
Date of prince inspection		
Records	of installation available: No Records held by: N/A	Overall assessment of the installation: * An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required



							number has been defa	ced or altered	, Direct	70007170	ĺ	22
APPROVED CONTRACTO	R		[DOME	STIC ELECTRIC	AL INSTAL	LATION CONDI	TION I	REPORT	(FOR A SIN	IGLE DWE	ELLING) #
Referring to the atta	ched schedules of	inspection and	S FOR ACTIONS TO test results, and subje A or The following or recommendation	ect to the lim	itations at D:			I/Me being	ARATION the person(s) res stallation(as indic; lescribed on page	ponsible for the ins atedby my/our sign I (see C), having ex nspection and testi uding the observati n accurate assessn	spection and test atures below), par ercised reasonab	ing of the ticulars of le skill and et that the e attached
Item No			Observa	tions			Code †	information schedules (rin this report, incl see H) provides a	uding the observati	ons (see F) and the cent of the condi	e attached tion of the
1	switchgear made f	rom combustibl	out after 1 January 2016 e material (e.g. plastic) th der wooden staircase		f a consumer unit or similar le a non-combustible		C3	and the limi	stallation taking in tations on the ins er declare that in nt of the installa	n accurate assessn nto account the stat pectionand testing in my/our judgem ation in terms of	ed extent of the in (see D). ent, the overall its suitability fo	or continued O
2	surface of a wall o	r partition whei	tion for cables installed a e the cables do not incor vork, or are not mechanio	rporate an ear	thed metallic covering,		С3	(see F) at t	SATISFACTORY the time the insp further inspecte	pection was carried as recommend	ed out, and tha	t it
3	surface of a wall o	r partition whe	tion for cables installed a e the cables do not incor vork, or are not mechanio	rporate an ear	thed metallic covering,		C3		ON, TESTING A	ent indicates that da C2] conditions have FI) is required ND ASSESSMEN		that Further
4	Circuit 2 - Absence satisfactory supple			tion containin	g a bath or shower where		C3	Name (CAPITALS		Υ		
								Position	Electrician			
								Date:	17/12/2018			
								REPORT R	EVIEWED AND	CONFIRMED BY:		
								Signature	3 Davis			
								Name (CAPITALS	RICHARD DAV	/IES		
								(Registered Qualif	ied Supervisor for	the Approved Co.	ntractor at J)
								Date:	17/12/2018			
the degree of urgency of Code C1 "Danger of Code C2 "Potential Code C3 "Improve Code FI "Further"	for remedial action: Present"Risk of inj ally dangerous"Urg ement recommende investigation requ	ury. Immediate ent remedial ac d". ired without d	·	п	Immediate remedial action required for items: Urgent remedial action required for items: Further investigation required without delay for items: Improvement recommended for items:	1, 2, 3, 4		Schedule o Additional s additional s Schedule o Schedule o	f Inspection: Pag pages, including d source(s): f Test Results for f Circuit Details fo	lata sheets for	Page No(s) Page No(s) Page No(s)	7 7 port is valid only if d above.



																	η. σ.			
I. NEXT INS	PECTION					J. DETA	ILS OF N	ICEIC APP	ROVED CONT	RACTOF	R									
I/We recommen		allation is further i	nspected a	and tested		T 11 TH	Λ & R F	lectrical Wal	as I td											
	i or not more th					Trading Titl	e: AGIIL	icctifical wai	G3 Ltu											
5 Years		(Enter	interval in terr	ms of years, months	or weeks, as appropriate	Address:	15 Alde Cimla	r Road							Teleph	one num	nber: 01	639 7758	10	
provided that	any items at	t F which have	been at	tributed a CI	assification cod	le	Neath Glam								Email A	Address:	off	ice@aandı	electrical.co	.uk
been attribute	ed a code C2	2 (potentially da	angerous)	or FI (furt	tems which hav ther investigation vely as a matte	n	Giuiii						ale:	EIC	Enrolm	ent num	iber: N4	0640		
of urgency. It	tems which h		outed a (code C3 should				Postcode:	SA11 3I	NY			PROVED NTRACTOR	(Essentia	l information	on)			
,	·	. ,													(if applica	able)	. 00	1		
K. SUPPLY (CHARACTER	RISTICS AND I	EARTHI	NG ARRANG	EMENTS															
System Type(s)	Nu	mber and Type of Li	ve Conduct	ors						Nature	e of Supply	Param	eters				stics of Pri nt Protectiv	mary Supply e Device(s)	1	
		~			Other (please sta	nte)			Nomina Voltage	aļ , ₁₁₍₁₎	N/A	v	11 (1)	230		BS(EN)	DC 120	C1 Euro L	IBC Domesti	o Tuno
TN-S									l		F0	V	U ₀ (1)		v	DO(LIV)	ם וטנ) i ruse r	ibe boilesti	Стуре
TN-C-S	1-phase (2 wire)	1-phas (3 wire								1cy, f ⁽¹⁾		Hz	Number of sources	1		Type	2			
TT	2-phase (3 wire)								Prospecti current	ve fault t, I _{pf} ⁽²⁾⁽³⁾	0.83	kA	Notes:			R	ated curre	nt 100	Α	
	3-phase (3 wire)	3-phas (4 wire	8						External earth for		0.29	Ω	(1) by enquiry (2) by enquiry	or hy measure	ment		hort-circuit	t 16.5		kA
	(O WIIC)	(4 10110	1						loop impendance	, 26			(3)where more the higher or hi	than one sour		Confir	mation of	1	(✓)	
													(4) by measure	ment		supply	y polarity			
L. PARTICUI	LARS OF INS	STALLATION A	AT THE	ORIGIN																
Means of Earthin	·	_		Details of Ins	stallation Earth Elect	trode (where applicabl	e)													
Distributor's facility:	✓ (eg	Type: rod(s),tape etc)	N/A		Location:	N/A														
Installation earth electrode:		Electrode resistance, R _A :	N/A	(Ω)	Method of measurement:	N/A														
Main Swit	ch/Switch-Fuse/0	Circuit-Breaker/RCD							Earthing and pr				ctors		D !'			1		
_		Valtana				Earthing con	ductor		Main protec	tive bona	ling conau	ctors			Bonain	ig ot ext		onductive-p	oarts (🗸)	
Type: BS(EN)	BS EN 60947	. Voltage rating	230	V		Conductor C material	opper		Conductor material	Copper				Water service	V		Gas Service	~		
No of Poles	2	Rated current,I _n	100	Α		Conductor 1	0.0 mn	n ²	Conductor csa	10.0	mm ²			Oil service			Structural steel			
Primary supply conductors (material)	Copper	RCD operating current, I∆n*	N/A	mA		Connection/ continuity	(\(\sigma\)		Connection/ continuity	•	1)		Li _p ro	ghtning itection						
Primary supply conductors (csa)	16.0 mm ²	Rated time	N/A	ms		verified '			verified '					Other Specify)						
(csa)		delay* RCD operating	N/A	ms																
* (annliaghla anht-	o on PCD is suit-bl-	time (atl $_{\Delta n}$)* and is used as a main cir		.110																
applicable unit when	e all Nov is suitable a	anu is useu as a main cil	cuit-vieaker)																	



SCHE	DULE OF INSPECTIONS			
Item	Description Outcome*	Location reference Item	Description Outo	come* Location reference
1.0	Condition/adequacy of distributor's/supply intake equipme	nt† 4.0	Consumer unit(s)	
1.1	Service cable	4.1	Adequacy of working space or access to consumer unit	✓
1.2	Service head	4.2	Security of fixing	✓
1.3	Distributor's earthing arrangement	4.3	Condition of enclosure(s) in terms of IP rating	✓
1.4	Meter tails - Distributor/Consumer	4.4	Condition of enclosure(s) in terms of fire rating	C3
1.5	Metering equipment	4.5	Enclosure not damaged/deteriorated so as to impair safety	✓
1.6	Means of main isolation (where present)	4.6	Presence of linked main switch	✓
		4.7	Operation of main switch (functional check)	V
2.0	Presence of adequate arrangements for other sources (mid	rogenerators etc) 4.8	Operation of circuit-breakers and RCDs to prove	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply		disconnection (functional check)	
2.2	Adequate arrangements where a generating set N/A	4.9	Correct identification of circuits and protective devices	✓
	operates in parallel with the public supply	4.10	Presence of RCD test notice at or near consumer unit	✓
		4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit	✓
3.0	Earthing and bonding arrangements	4 12	Presence of alternative or additional supply warning	
3.1	Presence and condition of distributor's earthing arrangement	7.12	notice at or near consumer unit	N/A
3.2	Presence and condition of earth electrode connection N/A	4.13	Presence of replacement next inspection recommendation label	✓
3.3	Confirmation of adequate earthing conductor size	4.14	Presence of other required labelling (please specify)	N/A
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	✓
3.5	Confirmation of adequate main protective bonding conductor sizes	4.16	Single-pole switching or protective devices in the line	
3.6	Accessibility and condition of main protective bonding conductor connections	A 17	conductors only Protection against mechanical damage where cables	•
3.7		4.17	enter consumer unit	✓
5.7	Accessibility and condition of other protective bonding connections	4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A
3.8	Provision of earthing and bonding labels at all appropriate locations		RCDs provided for fault protection - includes RCBOs	
All Dutcom	e haves must be completed 'W/A' indicates Not applicable	Further investigation required without delay state FI	Outcome	- -

* All Outcome boxes must be completed

'N/A' indicates Not applicable

Further investigation required without delay state FI



		utcome*	Location reference	Item	Description	Outcome*	Location reference
.20	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protection	,	
l.21	Confirmation of indication that SPD is functional	N/A				, , , , , , , , , , , , , , , , , , ,	
1.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located	~			‡ for mobile equipment not ex for use outdoors	•	
	in termiñals and are tight and secure			<u></u>	‡ for cables installed in walls less than 50 mm	or partitions at a depth c C3	
i.0	Distribution/final circuits				‡ for cables installed in walls metal parts regardless of de	/ partitions containing C3	
i.1	Identification of conductors	✓		5.12	Provision of fire barriers, sealing protection against thermal effec	g arrangements and LIM	
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/separa	ated from Band I LIM	
5.3	Condition of insulation of live parts	~			cables	LIIVI	
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation o the integrity of conduit and trunking systems)	f N/A		5.14	Cables segregated/separated fro cabling	om communications LIM	
5.5				5.15	Cables segregated/separated fro services	m non-electrical LIM	
J.U	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	~		5.16	Termination of cables at enclosu	ıres (extent of sampling indicat	red in Section D of the report)
5.6	Adequacy of protective devices; type and rated current for fault protection	✓			· Connections soundly made an	d under no undue strain	
5.7	Presence and adequacy of circuit protective conductors	~			No basic insulation of a condu	uctor visible outside	
5.8	Co-ordination between conductors and overload	_			· Connections of live conductor	rs adequately enclosed	
E 0	protective devices			_	Adequately connected at poin (glands, bushes etc.)	t of entry to enclosure	
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	~		5.17	Condition of accessories including	ng socket-outlets,	
5.10	Cables installed under floors, above ceilings, in walls	/ partition	s, adequately protected against damage		switches and joint boxes		
	installed in prescribed zones (see Section D. Extent and limitations)	N/A		5.18	Suitability of accessories for ext	<u> </u>	
		d		5.19	Adequacy of working space / ac	cessibility to equipment	
	incorporating earthed armour or sheath, or installe within earthed wiring system, or otherwise protec against mechanical damage by nails, screws and t	a N/A ted he		5.20	Single-pole devices for switching conductors only	g or protection in line	

* All Outcome boxes must be completed indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay (to determine whether danger or potential danger exists)

State FI (5.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

State FI (6.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

Provide additional comment where appropriate on attached numbered sheets.

C1, C2, C3 and FI coded items to be recorded in Section F of the report.



SCH	EDULE OF INSPECTIONS						
Item	Description Outc	ome*	Location reference	Item	Description Outco	me*	Location reference
6.1	In general				no signs of overheating to conductors/terminations	V	
	presence and condition of appropriate devices	V					
	correct operation verified	✓		8.0	Location(s) containing a bath or shower		
6.2	For isolation and switching for mechanical maintenance of	nly		8.1	Additional protection by RCD not exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits serving the location	C3	
	acceptable location - state if local or remote from	N/A			for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
	equipment being controlled where appropriate clearly identified by position and/or durable marking(s)			8.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
	clearly recritimed by position unique durable marking(s)	N/A		8.3	Shaver sockets comply with BS EN 61558-2-5		
6.3	For isolation only			0.3	formerly BS 3535	N/A	
	warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~	
				8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
7.0	Current-using equipment (Permanently connected)						
7.1	Condition of equipment in terms of IP rating	V		8.6	Suitability of equipment for external influences for installed location in terms of IP rating	~	
7.2	Equipment does not constitute a fire hazard	V		8.7	Suitability of equipment for installation in a particular zone	~	
7.3	Enclosure not damaged/deteriorated so as to impair safety	~		_	LUIG		
7.4	Suitability for the environment and external influences	~		9.0	Other special installations or locations - Part 7s		
7.5	Security of fixing	~		9.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
7.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire List number	LIM			applied separately).		
	and location of luminaires inspected. (Separate page)						
7.7	Recessed luminaires (downlighters)						
	correct type of lamps fitted	N/A					
	installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A					
	no signs of overheating to surrounding building fabric	V					

* All Outcome boxes must be completed

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

Further investigation required without delay state FI (to determine whether danger or potential danger exists)

7	~		d (Other - please state)		
			H	Mineral- insulated cables	
			9	Thermosetting/ SWA cables	
		NG	ш	Thermoplastic/ SWA cables	
		CODES FOR TYPE OF WIRING	F	Thermoplastic cables in non netallic trunking	
		CODES FO	O	Thermoplastic cables in netallic trunkingn	
			J	Thermoplastic cables in non t metallic conduitn	
			В	Thermoplastic cables in netallic conduit	
			A	moplastic sulated/ thed cablesn	

CII	RCUIT DETAILS													TES	ST RE	ESUL	TS											i
	Circuit designation	-	D			cuit tors: csa	tion	Overcurrent	protectiv	e device	es	RCD	BS 7671		Circu	iit impeda (Ω)	ances		In	sulation r	esistance			Maximum measured earth	RCD op	erating nes		
Circuit number	* 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	срс	Max. disconnection time permitted by BS 7671	BS (EN)	Туре		Short-circuit capacity	Operating current, l∆n	Maximum Zs permitted by	r ₁	final circuit: asured end to r _n		All cir (At least o to be con	one column mpleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth	Polarity	measured earth fault loop impedance, Z _S	at I∆n	at 5l∆n (if applicabl		
1	Cooker	A	C	1	(mm ²)	(mm ²)	(s) 0.4	60898 MCB	В	(A) 32	(kA)	(mA) N/A	(Ω) 1.37	(Line) N/A	(Neutral)	r ₂ (cpc)	0.14	R ₂	(MΩ) N/A	(MΩ)	$(M\Omega)$ > 200	(MΩ) > 200		(Ω) 0.43	(ms) N/A	(ms) N/A	(✓)	
2	Lights flat	٨	C	10	1.0	1.0	0.4	60898 MCB	В	6	6		7.28	N/A	N/A	N/A	0.14	N/A	N/A		>200			1.19	N/A	N/A N/A		
3	Spare	A		10	1.0	1.0	0.4	00030 WIGD	В	0	U	IV/A	7.20	IV/A	IV/A	IN/A	0.30	IV/A	IN/A	/200	/200	/ 200	, •	1.10	IN/A	IV/A		
4	Spare																											<u> </u>
5	Sockets house	Α	С	32	2.5	1.5	0.4	61009 RCD/R	В	32	6	30	1.37	0.50	0.49	0.75	0.27	N/A	N/A	> 200	>200	> 200) <u>~</u>	0.56	20.3	15.7	~	se stati
																												ır - plea
																												0 (Othe
																												H aral:
																												H Mineral.
																												tting/
																												6 ermose
																												tic E
																												F
																												VIBING C Ther
																												CODES FOR TYPE OF WIRING D E moplastic Thermoplastic The
																												OR TW
																												ODES F D Dolastic
																												The mo
																												astic
																												C
																												itic T
	Location of consumer unit By front door.						De	esignation of co	nsumer	unit	Main	DB						Prospective fault current at consumer unit 0.83 kA								A B C D E G GODES FOR TYPE OF WIRING Thermoplastic Thermop		
TE	ST INSTRUMENTS Test instruments	s (serial i	numbers)	used																								A mlastic
	Multi- unctional 1589042 Insulation resistance	N/A			Co	ntinuity	N/A			Earth resist	electro ance	ode N/	'A			Earth i	fault loo ance	op N	I/A		RCI	N/A						Thermo

APPROVED CONTRACTOR



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. DETA	ILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING
Client:	Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:
Address:	Ty Gwalia 7-13 The Kingsway Swansea West Glamorgan Postcode: SA1 5JN	Main DB and associated circuits only. Agreed limitations (including the reasons), if any, on the inspection and testing: Audio circuits, Heating control circuits, Telecommunication circuits,
B. PURF	OSE OF THE REPORT	Attic voids
Purpose	Periodic inspection & Test only.	Agreed with: Client
for which this		Operational limitations including the reasons (see page No. N/A)
report is required:		None.
Date(s) on and testin	which inspection g were carried out:	The inspection and testing have 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 the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.
C. DETA	ILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier	Tenant	General condition of the installation (in terms of electrical safety):
A ddwaaa	Block C Flat 4	All in working order.
Address	Ty Beck House, Sketty Road, Uplands, Swansea, Postcode: SA2 ONH	
Estimated	age of the 25 years Evidence of alterations If yes, estimated 5 years	
Date of pr	age	Summary of the condition of the installation continued on additional pages? No Yes Specify page
inspection		Overall assessment CATIOTACTORY (UNICATIOTACTORY) * An 'Unsatisfactory' assessment indicates that dangerous
Records o	f installation available: No Records held by: N/A	Overall assessment of the installation: SATISFACTORY ** UNCATISFACTORY* (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required



						number has been defac	ed or altered	D1 140/0007 1	00	æ
APPROVED CONTRACTOR	R		D	OMESTIC ELECTRIC	AL INSTALL	ATION CONDI	TION F	REPORT(FOR A	SINGLE DWI	ELLING) #
Referring to the atta	ched schedules of	inspection and	S FOR ACTIONS TO E d test results, and subject /A or The following ob- recommendations	to the limitations at D:			I/Ma baing t	ARATION the person(s) responsible for th stallation(as indicatedby my/our secribed on page 1 (see C), havir arrying out the inspection and in this report, including the obse ee H), provides an accurate ass	e inspection and test signatures below),pa ng exercised reasonal testing bereby decla	ting of the rticulars of eskill and re that the eattached
Item No			Observatio	ns		Code †	informationi	in this report, including the obse ee H) provides an accurate ass	rvations (see F) and the	e attached tion of the
1	switchgear made f	rom combustibl	•	Presence of a consumer unit or similar is not inside a non-combustible		СЗ	and the limit I/We furthe assessmen	ee H), provides an accurate ass stallation taking into account the tations on the inspectionand te er declare that in my/our jud it of the installation in terms	stated extent of the isting (see D). gement, the overal s of its suitability f	installation
2	surface of a wall o	r partition wher	re the cables do not incorpo	a depth of less than 50 mm from a rate an earthed metallic covering, ly protected against penetration by		C3	(see F) at the	ATISFACTORY ** UNSATISFAS** he time the inspection was of urther inspected as recomm	Carried out, and tha	nt it
3	surface of a wall o	r partition whe	re the cables do not incorpo	a depth of less than 50 mm from a rate an earthed metallic covering, ly protected against penetration by		C3		sfactory' assessment indicates the dangerous (CODE C2) conditions ion without delay (FI) is required DN, TESTING AND ASSESSN DUTING		that Further
4	Circuit 2 - Absence satisfactory supple			n containing a bath or shower where		C3	Name (CAPITALS)			
							Position	Electrician		
							Date:	17/12/2018		
							REPORT RE	EVIEWED AND CONFIRMED	BY:	
							Signature	3 Davies		
							Name (CAPITALS)	RICHARD DAVIES		
							(F	Registered Qualified Supervisor	for the Approved Co	ontractor at J)
							Date:	17/12/2018		
the degree of urgency is Code C1 "Danger is Code C2 "Potentia Code C3 "Improve Code FI "Further	for remedial action: Present"Risk of inj ally dangerous"Urg ement recommende investigation requ	ury. Immediate gent remedial ac ed". iired without d	·	Immediate remedial action required for items: Urgent remedial action required for items: Further investigation required without delay for items: Improvement recommended for items:	1, 2, 3, 4		Schedule of Additional padditional so Schedule of Schedule of	DULES AND ADDITION AT Inspection: Page(s) No 4,5,6 mages, including data sheets for ource(s): Test Results for the Installation Circuit Details for the Installation dentified are an essential part of the by all the schedules and additional dentified are an essential part of the lost and additional dentified are additional dentified and additional dentified are additional dentified are addit	Page No(s) on: Page No(s) tion: Page No(s)	7 7 port is valid only if dd above.



L NEVE INCE	DECTION .					L DETAIL	0.05.1110510.401						- (-		
I. NEXT INSF	PECTION					J. DETAIL	S OF NICEIC API	PROVED CONTRACTO	K						
I/We recommend after an interval		allation is further i nan	nspected	and tested		Trading Title:	A & R Electrical Wa	ales Ltd							
5 Years						Addusses	15 Alder Road					Talaabaa			_
		(Enter	interval in te	rms of years, months	or weeks, as appropriate	Address:	Cimla					i elepnon	e number:	01639 77581	0
					assification code		Neath Glam					Email Add	lress:	office@aandre	electrical.co.uk
been attribute	d a code C2	2 (potentially da	angerous	s) or FI (furt	ther investigation vely as a matte	1					EIC	Enrolmen	t number:	040640	
of urgency. It	ems which h		outed a		code C3 should			Postcode: SA11 3	3NY	RPI COP	PROVED NTRACTOR	(Essential inf Branch n		004	
												(if applicable		001	
K. SUPPLY C	CHARACTER	RISTICS AND I	EARTHI	NG ARRANG	EMENTS										
System Type(s)	Nu	mber and Type of Li	ve Conduc	tors				Natu	re of Supply Pa	rameters				f Primary Supply ective Device(s)	
TN-S	a.c.	~			Other (please sta	te)		Nominal Voltage(s): ^{U(1)}	N/A v	U _o (1)	230	v B	S(EN) BS	S 1361 Fuse H	BC Domestic Type
TN-C-S	1-phase (2 wire)	1-phase (3 wire	ę 🗸					Nominal frequency, f ⁽¹⁾	50 H	Number of sources	1	Ty	rpe 2		
		(5 Wile	.,							01 3001 663				. 100	
TT	2-phase (3 wire)							Prospective fault current, I _{pf} ⁽²⁾⁽³⁾		Notes:				current 100	Α
	3-phase (3 wire)	3-phase (4 wire	e)					External earth fault loop impendance, Ze (3)(4)	0.26	(2) by chiquity o			Short-c capacit		kA
										(3)where more the higher or hi (4) by measurer	ghest value		onfirmation supply pola	n of	(✓)
I DADTICIII	ADC OF IN	STALLATION /	AT THE	ODICIN						(4) by measurer	ment		эцрыу рока	,	
L. PAKTIGUL	AKS UF IN	STALLATION A	AI IHE	UKIGIN											
Means of Earthing		Tyno	N/A	Details of In	stallation Earth Elect	rode (where applicable)									
Distributor's facility:	✓ (eg	Type: rod(s),tape etc)	N/A		Location:	N/A									
Installation earth electrode:		Electrode resistance, R _A :	N/A	(Ω)	Method of measurement:	N/A									
Main Swite	ch/Switch-Fuse/0	Circuit-Breaker/RCD						Earthing and protective				D1'	ft		
Type:	BS EN 60947	. Voltage	230			Earthing conductor Conductor		Main protective bon	ŭ	ומ	Water			us-conductive-pa Gas	arts (🗸)
BS(EN)	DO 211 000 17	rating	200	V		material	iper	material			service	-	Ser	rvice	
Poles	2	Rated current,I _n	100	Α		Conductor 10. csa	0 mm ²	Conductor 10.0	mm ²		Oil service		Struc	tural steel	
Primary supply conductors (material)	Copper	RCD operating current, I∆n*	N/A	mA		Connection/ continuity	(J)	continuity	(✓)	Li _l pro	ghtning itection				
	16.0 _{mm²}	Rated time delay*	N/A	ms		verified '		verified '			Other Specify)				
(CSa)		RCD operating time (atl∆n)*	N/A	ms											
* (applicable only where	e an RCD is suitable .	and is used as a main cir	cuit-breaker												



SCHEDULE OF INSPECTIONS												
Item	Description Outo	ome*	Location reference Item	n	Description Out	come*	Location reference					
1.0	Condition/adequacy of distributor's/supply intake e	Juipme	4.0	C	onsumer unit(s)							
1.1	Service cable	✓	4.1	A	dequacy of working space or access to consumer unit	~						
1.2	Service head	~	4.2	S	ecurity of fixing	~						
1.3	Distributor's earthing arrangement	~	4.3	C	ondition of enclosure(s) in terms of IP rating	~						
1.4	Meter tails - Distributor/Consumer	~	4.4	C	ondition of enclosure(s) in terms of fire rating	С3						
1.5	Metering equipment	✓	4.5		nclosure not damaged/deteriorated so as to impair afety	~						
1.6	Means of main isolation (where present)	~	4.6	_	resence of linked main switch							
			4.7	_	peration of main switch (functional check)	V						
2.0	Presence of adequate arrangements for other source	es (mic		_	peration of circuit-breakers and RCDs to prove	V						
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A	4.0		isconnection (functional check)	~						
2.2	Adequate arrangements where a generating set		4.9	C	orrect identification of circuits and protective devices	✓						
2.2	operates in parallel with the public supply	N/A	4.10) P	resence of RCD test notice at or near consumer unit	~						
_			4.11		resence of non-standard (mixed) cable colour warning otice at or near consumer unit	V						
3.0	Earthing and bonding arrangements			_	resence of alternative or additional supply warning							
3.1	Presence and condition of distributor's earthing arrangement	~	7.12		otice at or near consumer unit	N/A						
3.2	Presence and condition of earth electrode connection		4.13		resence of replacement next inspection	✓						
3.3	Confirmation of adequate earthing conductor size	N/A	A 14	_	resence of other required labelling (please specify)							
		~		_		N/A						
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	~	4.10	C	xamination of protective device(s) and base(s); orrect type and rating (no signs of unacceptable hermal damage, arcing or overheating)	~						
3.5	Confirmation of adequate main protective bonding conductor sizes	V		_								
2.0			4.16	S S	ingle-pole switching or protective devices in the line onductors only	~						
3.6	Accessibility and condition of main protective bonding conductor connections	~	4.17	- 7 P	rotection against mechanical damage where cables	_						
3.7	Accessibility and condition of other protective bonding	~		_	nter consumer unit							
	connections		4.18	B P	rotection against electromagnetic effects where ables enter metallic consumer unit/enclosure	N/A						
3.8	Provision of earthing and bonding labels at all appropriate locations	~	4.19	_ 9_ R	CDs provided for fault protection - includes RCBOs							
All Outcom	e boxes must be completed 'W/A' indicates Not applicable		Further investigation required without delay state FI		Outcome	▼ -						

Further investigation required without delay state FI (to determine whether danger or potential danger



		tcome*	Location reference	Item	Description	Outcome*	Location reference
.20	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protection	,	
.21	Confirmation of indication that SPD is functional	N/A			<u> </u>	" · · · · · · · · · · · · · · · · · · ·	
.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located	~			‡ for mobile equipment not ex for use outdoors	v	
	in termiñals and are tight and secure			_	‡ for cables installed in walls less than 50 mm	or partitions at a depth c C3	
5.0	Distribution/final circuits			_	‡ for cables installed in walls metal parts regardless of de	/ partitions containing C3	
5.1	Identification of conductors	~		5.12	Provision of fire barriers, sealing protection against thermal effec	g arrangements and LIM	
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/separa	ated from Band I	
5.3	Condition of insulation of live parts	~			cables	LIIV	
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	N/A		5.14	Cables segregated/separated fro cabling	m communications LIM	
E E				5.15	Cables segregated/separated fro services	m non-electrical LIM	
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	~		5.16	Termination of cables at enclosu	res (extent of sampling indica	ted in Section D of the report)
5.6	Adequacy of protective devices; type and rated current for fault protection	~			· Connections soundly made an	d under no undue strain	
5.7	Presence and adequacy of circuit protective conductors	~			No basic insulation of a condu	octor visible outside	
5.8	Co-ordination between conductors and overload	V		_	• Connections of live conductor	s adequately enclosed	
5.9	protective devices Wiring system(s) appropriate for the type and nature.			_	· Adequately connected at poin (glands, bushes etc.)	t of entry to enclosure	
J.J	Wiring system(s) appropriate for the type and nature of the installation and external influences	~		5.17	Condition of accessories including	ng socket-outlets,	
5.10	Cables installed under floors, above ceilings, in walls	/ partition	s, adequately protected against damage		switches and joint boxes	_	
	installed in prescribed zones (see Section D. Extent and limitations)	N/A		5.18	Suitability of accessories for ext	<u> </u>	
	incorporating earthed armour or sheath, or installe			5.19	Adequacy of working space / ac	cessibility to equipment	
	within earthed wiring system, or otherwise protecting against mechanical damage by nails, screws and the	ed N/A		5.20	Single-pole devices for switching conductors only	or protection in line	

* All Outcome boxes must be completed indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay (to determine whether danger or potential danger exists)

State FI (5.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

State FI (6.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

Provide additional comment where appropriate on attached numbered sheets.

C1, C2, C3 and FI coded items to be recorded in Section F of the report.



SCH	EDULE OF INSPECTIONS						
Item	Description Outco	ome*	Location reference	Item	Description Outco	me*	Location reference
6.1	In general			-	no signs of overheating to conductors/terminations	~	
	presence and condition of appropriate devices	~		_			
	correct operation verified	~		8.0	Location(s) containing a bath or shower		
6.2	For isolation and switching for mechanical maintenance of	only		8.1	Additional protection by RCD not exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits serving the location	C3	
	acceptable location - state if local or remote from equipment being controlled where appropriate	N/A		-	for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
	clearly identified by position and/or durable marking(s)	N/Λ		8.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
		IV/A		8.3	Shaver sockets comply with BS EN 61558-2-5	N/A	
6.3	For isolation only				formerly BS 3535	IV/A	
	warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~	
				8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
7.0	Current-using equipment (Permanently connected)			_ 8.6			
7.1	Condition of equipment in terms of IP rating	~		0.0	Suitability of equipment for external 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	~		_	20110		
7.4	Suitability for the environment and external influences	V		9.0	Other special installations or locations - Part 7s		
7.5	Security of fixing	V		9.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
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 inspected. (Separate page)	LIM			applied separately).		
7.7	Recessed luminaires (downlighters)			-			
	correct type of lamps fitted	N/A					
	installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A					
	no signs of overheating to surrounding building fabric	V					

indicates Acceptable condition Unacceptable condition state C1 or C2 **'LIM'** indicates a Limitation Improvement recommended state C3

(to determine whether danger or potential danger

TEST RESULTS

SCHEDULES

emoplastic Themoplastic Themoplastic Themoplastic Themoplastic Themoplastic) Themosetting/ insulated cables in cables in on cables in on cables in on SWA cables aarhed cablesmetallic condutrinetallic trunking condutrinetallic trunking condutrinetallic trunking

7671 RCD RCD operating Overcurrent protective devices Circuit impedances Insulation resistance Circuit designation Maximum Reference Method (see Appendix 4 of BS 7671) measured ear fault loop impedance, Zs times Type of wiring (see code below) Max. disconnecti time permitted by BS 7671 Live Circuit number срс Number of points served Test BS (EN) All circuits ζ<u>γ</u> at 5l∆n Short-circuit capacity Neutral/Earth at I∆n * To be completed only where this consumer unit Operating current, I∆n Ring final circuits only (measured end to end) button Line/Neutral Maximum permitted (At least one column to be completed) Line/Earth is remote from the origin of the installation. Line/Line operation Rating applicable Record details of the circuit supplying this consumer unit in the bold box r_n r₂ (cpc) (s) (A) (kA) (mA) (Ω) $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ (mm²) (mm²) (Line) (Neutral) $R_1 + R_2$ (Ω) (ms) (ms) Cooker 6.0 2.5 0.4 60898 MCB В 32 6 N/A 1.37 N/A N/A N/A 0.18 N/A N/A > 200 > 200> 200 0.44 N/A N/A 2 Lights flat 10 0.4 60898 MCB В 6 6 N/A N/A N/A N/A 1.0 1.0 N/A 7.28 N/A 1.11 > 200 > 200 > 2001.37 N/A N/A Spare 3 Spare 4 Sockets house 32 2.5 1.5 0.4 61009 RCD/RC B 32 6 30 1.37 | 0.46 | 0.45 | 0.67 | 0.38 N/A N/A >200 >200 >200 0.64 20.3 16.1 Prospective fault current Designation of consumer unit Main DB 0.92 kΑ Location of consumer unit By front door. at consumer unit Test instruments (serial numbers) used **TEST INSTRUMENTS** Insulation N/A Earth electrode N/A Multi-Earth fault loop Continuity N/A N/A RCD N/A 1589042 functional resistance impedance

APPROVED

CIRCUIT DETAILS

CONTRACTOR



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	ILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING
Client:	Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:
Address:	Ty Gwalia 7-13 The Kingsway Swansea West Glamorgan Postcode: SA1 5JN	Agreed limitations (including the reasons), if any, on the inspection and testing: Audio circuits, Heating control circuits,
D. DUD	AGOS OF THE DEPORT	Telecommunication circuits, Attic voids
B. PUKI	OSE OF THE REPORT	
Purpose for which	Periodic inspection & Test only.	Agreed with: Client
this report is		Operational limitations including the reasons (see page No. N/A) None.
required:		Notic.
Date(s) on and testin	which inspection g were carried out: 17th December 2018	The inspection and testinghave 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 the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.
C. DETA	ILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier	Tenant	General condition of the installation (in terms of electrical safety):
A d d	Block C Flat 5	All in working order.
Address	Ty Beck House, Sketty Road, Uplands, Swansea, Postcode: SA2 ONH	
Estimated	age of the age Evidence of alterations If yes,	
	nstallation: 25 years Evidence of attendions estimated age stimated age	Summary of the condition of the installation continued on additional pages? No Yes Specify page
Date of prinspection		eposity page
·	f installation available: No Records held by: N/A	Overall assessment of the installation: SATISFACTORY #UNCATISFACTORY (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required



				number has been defac	ed or altered	D1110/000717	•	S
APPROVED CONTRACTOR	DOME	ESTIC ELECTRIC	AL INSTALL	ATION CONDI	TION R	REPORT(FOR A SI	NGLE DWE	LLING) #
Referring to the attac	S AND RECOMMENDATIONS FOR ACTIONS TO BE TAKE thed schedules of inspection and test results, and subject to the l ersely affecting electrical safet N/A or The following observation recommendations for action	imitations at D: s and			electricalins which are de	the person(s) responsible for the i tallation(as indicatedby my/our sig scribed on page 1 (see C) having e	natures below), parti	culars of skill and
Item No	Observations			Code †	informationi	arrying out the inspection and tes n this report, including the observa ee H), provides an accurate assess	tions (see F) and the	attached E
1	Main DB - For inspections carried out after 1 January 2016 - Presence switchgear made from combustible material (e.g. plastic) that is not in enclosure and which is Located under wooden staircase			C3	electricalinst and the limit: I/We furthe assessment	ee H), provides an accurate assess tallation taking into account the st ations on the inspectionand testin er declare that in my/our judge t of the installation in terms o	ated extent of the ins ng (see D). ment, the overall f its suitability for	continued C
2	Circuit 1 - Absence of RCD protection for cables installed at a depth or surface of a wall or partition where the cables do not incorporate an e are not enclosed in earthed metalwork, or are not mechanically protec nails and the like.	arthed metallic covering,		C3	(see F) at th	ATISFACTORY #UNCATIOFACTS ne time the inspection was car urther inspected as recommen	ried out, and that ded (see I).	it
3	Circuit 2 - Absence of RCD protection for cables installed at a depth or surface of a wall or partition where the cables do not incorporate an eare not enclosed in earthed metalwork, or are not mechanically protectians and the like.	arthed metallic covering,		C3		sfactory' assessment indicates that d dangerous (CODE C2) conditions hav on without delay (FI) is required IN, TESTING AND ASSESSMEN Distribution		nat Further
4	Circuit 2 - Absence of RCD protection for circuits of a location contain satisfactory supplementary bonding is present	ing a bath or shower where		C3	Name (CAPITALS) Position	DEAN HOBDAY Electrician		
					Date:			
						17/12/2018		
						EVIEWED AND CONFIRMED BY	•	
					Name (CAPITALS)	RICHARD DAVIES		
					(R	Registered Qualified Supervisor for	r the Approved Con	tractor at J)
					Date:	17/12/2018		
Additional Pages?	No ✓ Yes Specify page	Immediate remedial action				DULES AND ADDITIONAL Inspection: Page(s) No 4,5,6	PAGES	
the degree of urgency f Code C1 <i>"Danger I</i>	codes, as appropriate, has been allocated to each of the ve to indicate to the person(s) responsible for the installation for remedial action: Present"Risk of injury. Immediate remedial action required. Illy dangerous "Urgent remedial action required.	required for items: Urgent remedial action required for items: Further investigation required without delay for items:			additional so Schedule of	ages, including data sheets for ource(s): Test Results for the Installation: Circuit Details for the Installation		7
Code C3 <i>"Improve</i> Code FI <i>"Further I</i>	my vanyerous Drigent remedial action required. ment recommended". investigation required without delay". once for Recipients' regarding the Classification codes.	Improvement recommended for items:	1, 2, 3, 4		The pages id	dentified are an essential part of t d by all the schedules and additio	this report. The repo	ort is valid only if above.



					D 011			te monteer		OHDIHOH	11121 01111	OII /I OIII	GEE DWEELING
I. NEXT INSF	PECTION					J. DETAI	LS OF NICEIC AF	PROVED CONTRACTO	R				
I/We recommend after an interval		allation is further i han	nspected	and tested		Trading Title	A & R Electrical W	ales Ltd					
5 Years						, and the second	45 411 5 1						
		(Enter	interval in te	erms of years, months	or weeks, as appropriate	Address:	15 Alder Road Cimla				Telephone number:	01639 775810	
C1 (danger pr	esent) are r	emedied immedi	iately ar	nd that any it	assification code	9	Neath Glam				Email Address:	office@aandrele	ectrical.co.uk
been attributed a code C2 (potentially dangerous) or FI (further investigation required without delay) are remedied or investigated respectively as a matter of urgency. Items which have been attributed a Classification code C3 should										RPPROVED	Enrolment number: (Essential information)	040640	
be improved as soon as practicable (see F).								Postcode: SA11	3NY	CONTRACTOR	Branch number: (if applicable)	001	
K. SUPPLY C	HARACTE	RISTICS AND E	ARTHI	NG ARRANG	EMENTS								
System Type(s)	Ni	umber and Type of Li	ve Conduc	tors				Natu	re of Supply Para	meters	Characteristics of Overcurrent Prot	of Primary Supply tective Device(s)	
TN-S	a.c.	~			Other (please sta	te)		Nominal Voltage(s):	N/A v	U ₀ (1) 230	V BS(EN) BS	S 1361 Fuse HB(C Domestic Type
TN-C-S	1-phase (2 wire)	1-phase (3 wire	7					Nominal frequency, f ⁽¹⁾	50 Hz	Number 1 of sources	Type 2		
TT	2-phase (3 wire)	/O WITE	,					Prospective fault current, I _{pf} (2)(3)		UI SUUICES		current 100	A
	3-phase (3 wire)	3-phase (4 wire	9					External earth fault	0.27	Notes: (1) by enquiry	Short-c		kA
	(3'wire)	(4'wire)					loop impendance, Z _e ^(3]4)	72	(2) by enquiry or by measure (3)where more than one sou the higher or highest value		.,	
										(4) by measurement	supply pola	rity •	
L. PARTICUL	ARS OF IN	STALLATION /	AT THE	ORIGIN									
Means of Earthing	l I			Details of Ins	stallation Earth Elect	rode (where applicable)						
Distributor's facility:	✓ (e	Type: g rod(s),tape etc)	N/A		Location:	N/A							
Installation earth electrode:		Electrode resistance, R _A :	N/A	(Ω)	Method of measurement:	N/A							
Main Swite	ch/Switch-Fuse/	Circuit-Breaker/RCD						Earthing and protective	e bonding cond	luctors			
_		W 16			1	Earthing cond	uctor	Main protective bon	iding conductor	s	Bonding of extraneo		ts (🗸)
Type: BS(EN)	BS EN 60947	7. Voltage rating	230	V		Conductor Co material	pper	Conductor Copper material	r	Water service	✓ Sei	Gas rvice	
No of Poles	2	Rated current,I _n	100	Α		Conductor 10 csa	0.0 mm ²	Conductor 10.0	mm ²	Oil service	Struc	tural steel	
Primary supply conductors (material)	Copper	RCD operating current, $I_{\Delta n}^*$	N/A	mA		Continuity	(~)	continuity	(J)	Lightning protection			
	16.0 mm ²	Rated time delay*	N/A	ms		verified '		verified		Other (Specify)			
,,		RCD operating time (atl∆n)*	N/A	ms									
* (applicable only where	an RCD is suitable	and is used as a main cir	cuit-breaker)	1						1			



SCHE	DULE OF INSPECTIONS						
Item	Description Ou	come*	Location reference	Item	Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply intake	equipme	nt†	4.0	Consumer unit(s)		
1.1	Service cable	~		4.1	Adequacy of working space or access to consumer	unit 🗸	
1.2	Service head	~		4.2	Security of fixing	~	
1.3	Distributor's earthing arrangement	~		4.3	Condition of enclosure(s) in terms of IP rating	~	
1.4	Meter tails - Distributor/Consumer	~		4.4	Condition of enclosure(s) in terms of fire rating	C3	
1.5	Metering equipment	~		4.5	Enclosure not damaged/deteriorated so as to impair safety	~	
1.6	Means of main isolation (where present)	~		4.6	Presence of linked main switch		
2.0	Presence of adequate arrangements for other soul	cas (mic	romanarators atcl	4.7	Operation of main switch (functional check)	~	
2.1	Adequate arrangements where a generating set	N/A		4.8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	~	
2.2	operates as a switched alternative to the public supply			4.9	Correct identification of circuits and protective devi	ces	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A		4.10	Presence of RCD test notice at or near consumer un	it 🗸	
				4.11	Presence of non-standard (mixed) cable colour warn notice at or near consumer unit	ing 🗸	
3.0	Earthing and bonding arrangements			4 12	Presence of alternative or additional supply warning	81/8	
3.1	Presence and condition of distributor's earthing arrangement	✓		7.12	notice at or near consumer unit	N/A	
3.2	Presence and condition of earth electrode connection	N/A		4.13	Presence of replacement next inspection recommendation label	~	
3.3	Confirmation of adequate earthing conductor size	~		4.14	Presence of other required labelling (please specify)	N/A	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	~		4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	~	
3.5	Confirmation of adequate main protective bonding conductor sizes	~		4.16	Single-pole switching or protective devices in the lin	e 🗸	
3.6	Accessibility and condition of main protective bonding conductor connections	✓		/ 17	conductors only Protection against mechanical damage where cable:		
3.7	Accessibility and condition of other protective bonding			4.17	enter consumer unit		
	connections	_		4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
3.8	Provision of earthing and bonding labels at all appropriate locations	~			RCDs provided for fault protection - includes RCBOs		
* 4 " 6					Outcomo		

* All Outcome boxes must be completed

Further investigation required without delay state FI (to determine whether danger or potential danger



SCH	EDULE OF INSPECTIONS						
Item	Description 0	utcome*	Location reference Ite	em	Description	Outcome*	Location reference
4.20	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protection by RCD not exce		_
4.21	Confirmation of indication that SPD is functional	N/A				V	
4.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located	. •			‡ for mobile equipment not exceeding a rating of for use outdoors	Ľ	
	in termiñals and are tight and secure				‡ for cables installed in walls or partitions at a deless than 50 mm	epth c C	
5.0	Distribution/final circuits		<u></u>		‡ for cables installed in walls / partitions contain metal parts regardless of depth	oing CC	
5.1	Identification of conductors	~		5.12	Provision of fire barriers, sealing arrangements an protection against thermal effects	d LIN	1
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/separated from Band I	LIN	1
5.3	Condition of insulation of live parts	~			cables	LII	
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	f N/A		5.14	Cables segregated/separated from communication cabling	LIN	1
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	n 🗸			Cables segregated/separated from non-electrical services	LIM	
				5.16	Termination of cables at enclosures (extent of san	pling indica	ted in Section D of the report)
5.6	Adequacy of protective devices; type and rated current for fault protection	~			Connections soundly made and under no undue		
5.7	Presence and adequacy of circuit protective conductors	•			No basic insulation of a conductor visible outsidenclosures	e v	
5.8	Co-ordination between conductors and overload protective devices	~			· Connections of live conductors adequately enclo	sed	
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences				Adequately connected at point of entry to enclo (glands, bushes etc.)	sure	
				5.17	Condition of accessories including socket-outlets, switches and joint boxes		1
5.10	Cables installed under floors, above ceilings, in walls	s / partition:	, , , , , , , , , , , , , , , , , , , ,	F 10			
	installed in prescribed zones (see Section D. Extent and limitations)	N/A			Suitability of accessories for external influences		
	incorporating parthed armour or shoath or installed	nd nuc		5.19	Adequacy of working space / accessibility to equip		1
	within earthed wiring system, or otherwise protect against mechanical damage by nails, screws and t	ted N/A he		5.20	Single-pole devices for switching or protection in liconductors only	ne 🗸	

* All Outcome boxes must be completed indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay (to determine whether danger or potential danger exists)

State FI (5.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

State FI (6.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

Provide additional comment where appropriate on attached numbered sheets.

C1, C2, C3 and FI coded items to be recorded in Section F of the report.



SCH	EDULE OF INSPECTIONS						
Item	Description Outc	ome*	Location reference	Item	Description Outco	me*	Location reference
6.1	In general				no signs of overheating to conductors/terminations	V	
	presence and condition of appropriate devices	V					
	correct operation verified	✓		8.0	Location(s) containing a bath or shower		
6.2	For isolation and switching for mechanical maintenance of	nly		8.1	Additional protection by RCD not exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits serving the location	C3	
	acceptable location - state if local or remote from	N/A			for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
	equipment being controlled where appropriate clearly identified by position and/or durable marking(s)			8.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
	clearly identified by position and/or durable marking(s)	N/A		8.3	Shaver sockets comply with BS EN 61558-2-5		
6.3	For isolation only			0.3	formerly BS 3535	N/A	
	warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~	
				8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
7.0	Current-using equipment (Permanently connected)						
7.1	Condition of equipment in terms of IP rating	V		8.6	Suitability of equipment for external influences for installed location in terms of IP rating	~	
7.2	Equipment does not constitute a fire hazard	V		8.7	Suitability of equipment for installation in a particular zone	V	
7.3	Enclosure not damaged/deteriorated so as to impair safety	~		_	ZUIIG		
7.4	Suitability for the environment and external influences	✓		9.0	Other special installations or locations - Part 7s		
7.5	Security of fixing	✓		9.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
7.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire List number	LIM			applied separately).		
	and location of luminaires inspected. (Separate page)						
7.7	Recessed luminaires (downlighters)						
	correct type of lamps fitted	N/A					
	installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A					
	no signs of overheating to surrounding building fabric	V					

* All Outcome boxes must be completed

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

Further investigation required without delay state FI (to determine whether danger or potential danger exists)

Insuringuarus intermiguatur intermiguatur intermiguatur intermiguatur harmnoplastici hemmosettingi Mineral-insusiatedi capies in capies in one capies in one capies in capies i

CIRCUIT DETAILS TEST RESULTS																											
	Circuit designation	_	po		Circ	cuit ors: csa	tion	Overcurrent	protectiv	e device	s	RCD	1,7671		Circu	iit imped (Ω)	ances		li	nsulation r	esistance		Maximum measured eart	RCD op	erating nes		
Circuit number	* 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	срс	Max. disconnection time permitted by BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, l∆n	Maximum Zs permitted by BS		final circuit asured end t	s only to end)	All ci (At least to be co	rcuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth	measured eart fault loop impedance, Z _S	at l∆n	at 5l∆n (if applicable	Test button operation	
	unt in the both box	, <u>s</u>	E 20	~ a	(mm²)	(mm²)	(s)		_	(A)	(kA)	(mA)	(Ω)	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	-(MΩ)	(MΩ)	- (MΩ)		(Ω)	(ms)	(ms)	()	
1	Cooker	Α	С	1	6.0	2.5	0.4	60898 MCB	В	32	6	N/A	1.37	N/A	N/A	N/A	0.19	N/A	N/A	>200	> 200	>200	0.46	N/A	N/A		
2	Lights flat	Α	С	8	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.93	N/A	N/A	>200	> 200	>200	1.20	N/A	N/A		
3	Spare																										_
4	Spare																										1 1 5
5	Sockets house	Α	С	0.30	2.5	1.5	0.4	61009 RCD/R	В	32	6	30	1.37	0.60	0.57	0.87	0.30	N/A	N/A	>200	>200	>200	0.57	48.5	5.7	~	
																										<u> </u>	
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	Location of consumer unit By front door						De	esignation of cor	nsumer	unit	Main	n DB							Prosp	ective factor	ault cur sumer	rent 0.89 unit			kA		CODES FOR TYPE OF WIRING
ΤĘ	ST INSTRUMENTS Test instrumen	ts (serial	numbers)	used																							
N	Multi- unctional 1589042 Insulation resistance	N/A			Co	ntinuity	N/A			Earth resist	electro ance	ode N/	A			Earth imped	fault lo	op N	I/A		RC	D N/A					

APPROVED

CONTRACTOR



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. DETA	ILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING							
Client:	Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:							
Address:	Ty Gwalia 7-13 The Kingsway Swansea West Glamorgan Postcode: SA1 5JN	Main DB and associated circuits only. Agreed limitations (including the reasons), if any, on the inspection and testing: Audio circuits, Heating control circuits, Telecommunication circuits,							
B. PURF	OSE OF THE REPORT	Attic voids							
Purpose	Periodic inspection & Test only.	Agreed with: Client							
for which this		Operational limitations including the reasons (see page No. N/A)							
report is required:		None.							
Date(s) on and testin	which inspection g were carried out:	The inspection and testing have 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 the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.							
C. DETA	ILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION							
Occupier	Tenant	General condition of the installation (in terms of electrical safety):							
Address	Block C Flat 6	All in working order.							
Auuress	Ty Beck House, Sketty Road, Uplands, Swansea, Postcode: SA2 ONH								
Estimated	age of the 25 years Evidence of alterations If yes, estimated 5 years								
Date of pr	age	Summary of the condition of the installation continued on additional pages? No Yes Specify page							
inspection	Periodic Inspection or Condition Report No:	Overall assessment CATIOTACTORY LUNCATIOTACTORY * An 'Unsatisfactory' assessment indicates that dangerous							
Records o	f installation available: No Records held by: N/A	Overall assessment of the installation: SATISFACTORY (**DISCASTORY**) * An 'Unsatisfactory' assessment indicates that dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required							



					number has been defac	ced or altered	
APPROVED CONTRACTO	R	DOM	MESTIC ELECTRIC	AL INSTALLA	ATION CONDI	TION REPORT(FOR A SI	NGLE DWELLING) at the work
F. OBSERVATION	S AND RECOMMEND	ATIONS FOR ACTIONS TO BE TA	KEN			G. DECLARATION	orderi
•	•	ction and test results, and subject to th safet N/A or The following observat recommendations for a	ions and			I/We, being the person(s) responsible for the ir electricalinstallation(as indicatedby my/our sign which are described on page 1 (see C), having ecare when carrying out the inspection and test information in this report, including the observation schedules (see H), provides an accurate assess	nspection and testing of the natures below), particulars of xercised reasonable skill and ing, hereby declare that the tions (see F) and the attached
Item No		Observations			Code †	informationin this report, including the observa- schedules (see H), provides an accurate assess	tions (see F) and the attached ment of the condition of the
1	switchgear made from co	s carried out after 1 January 2016 - Prese ombustible material (e.g. plastic) that is no ocated under wooden staircase			C3	and the limitations on the inspectionand testin I/We further declare that in my/our judger assessment of the installation in terms of	nted extent of the installation g (see D). nent, the overall its suitability for continued
2	surface of a wall or parti	D protection for cables installed at a depti tion where the cables do not incorporate a ed metalwork, or are not mechanically pro	n earthed metallic covering,		C3	SATISFACTORY + UNCATHOFACTOR (see F) at the time the inspection was carr should be further inspected as recommendations.	ried out, and that it ded (see I).
3	surface of a wall or parti	D protection for cables installed at a depti tion where the cables do not incorporate a ed metalwork, or are not mechanically pro	n earthed metallic covering,		C3	* An 'Unsatisfactory' assessment indicates that depotentially dangerous (CDDE C2) conditions have investigation without delay (FI) is required INSPECTION, TESTING AND ASSESSMEN Signature	
4	Circuit 2 - Absence of RC satisfactory supplementa	D protection for circuits of a location cont iry bonding is present	taining a bath or shower where		C3	Name (CAPITALS) DEAN HOBDAY	
						Position Electrician	
						Date: 17/12/2018	
						REPORT REVIEWED AND CONFIRMED BY:	
						Signature 300000	
						Name (CAPITALS) RICHARD DAVIES	
						(Registered Qualified Supervisor for	the Approved Contractor at J)
						Date: 17/12/2018	
Additional Pages?	No ✓ Yes	s Specify page	Immediate remedial action			H. SCHEDULES AND ADDITIONAL Schedule of Inspection: Page(s) No 4,5,6	PAGES
†One of the following	codes, as appropriate, has i	been allocated to each of the n(s) responsible for the installation	required for items: Urgent remedial action			Additional pages, including data sheets for additional source(s) :	Page No(s)
the degree of urgency	for remedial action:	•	required for items:			Schedule of Test Results for the Installation:	Page No(s) 7
Code C2 "Potenti	<i>ally dangerous"</i> Urgent rer	mediate remedial action required. medial action required.	Further investigation required without delay for items:			Schedule of Circuit Details for the Installation	: Page No(s) 7
Code FI <i>"Further</i>	ement recommended". investigation required w lance for Recipients' rega	vithout delay". rding the Classification codes.	Improvement recommended for items:	1, 2, 3, 4		The pages identified are an essential part of t accompanied by all the schedules and addition	his report. The report is valid only if nal pages identified above.



L NEVE INCE	DECETION .					L DETAIL	0.05.1110510.401	DROVED CONTRACTO					- (-		
I. NEXT INSF	PECTION					J. DETAIL	S UF NICEIC API	PROVED CONTRACTO	К						
I/We recommend after an interval		allation is further i nan	nspected	and tested		Trading Title:	A & R Electrical Wa	ales Ltd							
5 Years						Adduses	15 Alder Road					Talankan			_
		(Enter	interval in te	rms of years, months	or weeks, as appropriate	Address:	Cimla					i elepnor	ne number:	01639 77581	0
					assification code		Neath Glam					Email Ad	ldress:	office@aandr	electrical.co.uk
been attribute	d a code C2	2 (potentially da	angerous	s) or FI (furt	ther investigation vely as a matte	1					EIC	Enrolmer	nt number:	040640	
of urgency. It	ems which h		outed a		code C3 should			Postcode: SA11:	BNY	RP CO	PROVED NTRACTOR	(Essential in Branch r		001	
P		,										(if applicabl	e)	001	
K. SUPPLY C	CHARACTEF	RISTICS AND I	EARTHI	NG ARRANG	EMENTS										
System Type(s)	Nu	mber and Type of Li	ve Conduc	tors				Natu	re of Supply Pa	ırameters				of Primary Supply tective Device(s)	
TN-S	a.c.	~			Other (please sta	te)		Nominal Voltage(s):	N/A v	U _o (1)	230	v B	S(EN) B	S 1361 Fuse H	BC Domestic Type
TN-C-S	1-phase (2 wire)	1-phase (3 wire	ę 🗸					Nominal frequency, f ⁽¹⁾	50 H	Number	1	Т	ype 2		
111-0-0 V		(3 wire	1)							z of sources			71-		
TT	2-phase (3 wire)							Prospective fault current, I _{Pf} ⁽²⁾⁽³⁾	0.95 k	A Notes:				current 100	A
	3-phase (3 wire)	3-phase (4 wire	e)					External earth fault loop impendance, Ze (3)4)	0.28 Ω	(2) by chiquity c			Short-c capacit		kA
										(3)where more the higher or hi (4) by measure	ghest value		Confirmatio supply pola	n of	(✔)
I DADTICIII	ADC OF IN	STALLATION /	AT THE	ODICIN						(4) Dy Measure	nem		зирріў роіс	anty	
L. PAKTIGUL	AKS UF IN	STALLATION A	AI IHE	UKIGIN											
Means of Earthing		Type:	N/A	Details of In	stallation Earth Elect	rode (where applicable)									
Distributor's facility:	✓ (eg	rod(s),tape etc)	IN/A		Location:	N/A									
Installation earth electrode:		Electrode resistance, R _A :	N/A	(Ω)	Method of measurement:	N/A									
Main Swite	ch/Switch-Fuse/	Circuit-Breaker/RCD						Earthing and protective				Danding	of outrops	aanduatius m	outo ()
Type:	BS EN 60947	. Voltage	230			Earthing conductor Conductor		Main protective bon		ors	Water		or extraned	ous-conductive-p Gas	irts (🗸)
BS(EN)	DO EN 000 17	rating	200	V		material Cop	iper	Conductor Copper material			service	~		rvice	
Poles	2	Rated current,I _n	100	Α		Conductor 10.	0 mm ²	Conductor 10.0	mm ²		Oil service		Struc	steel	
Primary supply conductors (material)	Copper	RCD operating current, $I_{\Delta n}^*$	N/A	mA		Connection/ continuity	(少)	continuity	(J)	Li pro	ghtning tection				
	16.0 mm ²	Rated time delay*	N/A	ms		verified '		verified			Other Specify)				
(cou)		RCD operating time (atl∆n)*	N/A	ms											
* (applicable only where	e an RCD is suitable	and is used as a main circ	cuit-breaker)												



SCHE	DULE OF INSPECTIONS				
Item	Description Outcome*	Location reference Item	Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply intake equipme	ent† 4.0	Consumer unit(s)		
1.1	Service cable	4.1	Adequacy of working space or access to consume	r unit 🗸	
1.2	Service head	4.2	Security of fixing	~	
1.3	Distributor's earthing arrangement	4.3	Condition of enclosure(s) in terms of IP rating	~	
1.4	Meter tails - Distributor/Consumer	4.4	Condition of enclosure(s) in terms of fire rating	C3	
1.5	Metering equipment	4.5	Enclosure not damaged/deteriorated so as to impairs afety	ir 🗸	
1.6	Means of main isolation (where present)	4.6	Presence of linked main switch		
		4.7	Operation of main switch (functional check)		
2.0	Presence of adequate arrangements for other sources (mi	crogenerators etc) 4.8	Operation of circuit-breakers and RCDs to prove	7	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply		disconnection (functional check)		
2.2	Adequate arrangements where a generating set N/A	4.9	Correct identification of circuits and protective de	vices	
	operates in parallel with the public supply	4.10	Presence of RCD test notice at or near consumer t	unit 🗸	
		4.11	Presence of non-standard (mixed) cable colour war notice at or near consumer unit	rning	
3.0	Earthing and bonding arrangements	4 12	Presence of alternative or additional supply warning	10 81/8	
3.1	Presence and condition of distributor's earthing arrangement		notice at or near consumer unit	ng N/A	
3.2	Presence and condition of earth electrode connection N/A	4.13	Presence of replacement next inspection recommendation label	✓	
3.3	Confirmation of adequate earthing conductor size	4.14	Presence of other required labelling (please specify	⁽⁾ N/A	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	~	
3.5	Confirmation of adequate main protective bonding conductor sizes	4.10		ina .	
3.6	A 22% I Pri f 2 c 2 I P	4.16	Single-pole switching or protective devices in the I conductors only	ine	
0.0	Accessibility and condition of main protective bonding conductor connections	4.17	Protection against mechanical damage where cable enter consumer unit	es 🗸	
3.7	Accessibility and condition of other protective bonding connections	4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
3.8	Provision of earthing and bonding labels at all				
	appropriate locations	4.19	RCDs provided for fault protection - includes RCB0	Os 🗸	

* All Outcome boxes must be completed

'N/A' indicates Not applicable

Further investigation required without delay state FI (to determine whether danger or potential danger

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

indicates Acceptable condition

Unacceptable condition state C1 or C2



em	Description Ou	tcome*	Location reference	Item	Description	Outcome*	Location reference
.20	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protection	n by RCD not exceeding 30 mA	
21	Confirmation of indication that SPD is functional	N/A		_	‡ for all socket-outlets of ratio	ng 20 A or less	
.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located	W/A		-	‡ for mobile equipment not ex for use outdoors	ceeding a rating of 32A	
	in terminals and are tight and secure				‡ for cables installed in walls less than 50 mm	or partitions at a depth c C3	
5.0	Distribution/final circuits			<u>—</u>	‡ for cables installed in walls metal parts regardless of de	/ partitions containing C3	
5.1	Identification of conductors	•		5.12	Provision of fire barriers, sealing protection against thermal effec	g arrangements and LIM	
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/separa	ated from Band I LIM	
5.3	Condition of insulation of live parts	~			cables		
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	N/A		5.14	Cables segregated/separated fro cabling	m communications LIM	
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	-		5.15	Cables segregated/separated fro services	m non-electrical LIM	
				5.16	Termination of cables at enclosu	res (extent of sampling indicat	ed in Section D of the report)
5.6	Adequacy of protective devices; type and rated current for fault protection	~			· Connections soundly made an	d under no undue strain	
5.7	Presence and adequacy of circuit protective conductors	~			No basic insulation of a conduenclosures	uctor visible outside	
5.8	Co-ordination between conductors and overload protective devices	~			· Connections of live conductor	· · ·	
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	J			· Adequately connected at poin (glands, bushes etc.)	t of entry to enclosure	
E 10	of the installation and external influences Cables installed under floors, above ceilings, in walls		a adaption protected against demand	5.17	Condition of accessories includir switches and joint boxes	ng socket-outlets,	
J. 1U	installed in prescribed zones (see Section D. Extent		s, auequately protecteu against damage	5.18	Suitability of accessories for ext	ternal influences	
	and limitations)	N/A		5.19	Adequacy of working space / ac		
	incorporating earthed armour or sheath, or installer within earthed wiring system, or otherwise protect against mechanical damage by nails, screws and the	ed ""/		5.20	Single-pole devices for switching conductors only	g or protection in line	

* All Outcome boxes must be completed indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay (to determine whether danger or potential danger exists)

State FI (5.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

State FI (6.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

Provide additional comment where appropriate on attached numbered sheets.

C1, C2, C3 and FI coded items to be recorded in Section F of the report.



SCH	EDULE OF INSPECTIONS						
Item	Description Outco	ome*	Location reference	Item	Description Outco	ome*	Location reference
6.1	In general			_	no signs of overheating to conductors/terminations	~	
	presence and condition of appropriate devices	✓		_			
	correct operation verified	~		8.0	Location(s) containing a bath or shower		
6.2	For isolation and switching for mechanical maintenance of	only		8.1	Additional protection by RCD not exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A		_	for low voltage circuits serving the location	C3	
	acceptable location - state if local or remote from equipment being controlled where appropriate	N/A		-	for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
	clearly identified by position and/or durable marking(s)	N/Δ		8.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
		IV/A		_ 8.3	Shaver sockets comply with BS EN 61558-2-5	N/A	
6.3	For isolation only			_	formerly BS 3535	IN/A	
	warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~	
_				8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
7.0	Current-using equipment (Permanently connected)			_ 8.6	Suitability of equipment for external influences for		
7.1	Condition of equipment in terms of IP rating	~		_ 0.0	Suitability of equipment for external 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	~		_	2010		
7.4	Suitability for the environment and external influences	~		9.0	Other special installations or locations - Part 7s		
7.5	Security of fixing	~		9.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
7.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire List number	LIM			applied separately).		
	and location of luminaires inspected. (Separate page)			_			
7.7	Recessed luminaires (downlighters)						
	correct type of lamps fitted	N/A					
	installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A					
	no signs of overheating to surrounding building fabric	V					

indicates Acceptable condition Unacceptable condition state C1 or C2 **'LIM'** indicates a Limitation Improvement recommended state C3

(to determine whether danger or potential danger

SCHEDULES at 1

CII	RCUIT DETAILS													TES	ST RE	SUL	.TS											
	Circuit designation	_	ро		Cir conduct	cuit lors: csa	tion	Overcurrent	protectiv	e device	es	RCD	BS 7671		Circu	iit impeda (Ω)	ances		In	sulation r	esistance			Maximum measured earth fault loop	RCD op	perating mes		
Circuit number	* 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 (mm ²)	cpc (mm²)	Max. disconnection impermitted by BS 7671	BS (EN)	Туре	(Y) Rating	Short-circuit Se capacity	© Operating ≥ current, l∆n	(E) Maximum Zs permitted by BS	Ring (me: r ₁ (Line)	final circuit asured end t r _n (Neutral)		All cir (At least of to be co	rcuits one column impleted)	(Ω) Line/Line	(Ω) Line/Neutral	(ΩM)	(Ω Neutral/Earth	S Polarity	impedance, Z _S	at I∆n (ms)		Test button operation	
1	Cooker	Α	С	1	6.0	2.5	0.4	60898 MCB	В	32	6	N/A	1.37	N/A	N/A	N/A	0.20	N/A	N/A		> 200			0.48	N/A	N/A	(0)	
2	Lights flat	Α	С	9	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	1.13	N/A	N/A	> 200	>200	> 200) ~	1.41	N/A	N/A		
3	Shower	Α	В	1	6.0	2.5	0.4	60898 MCB	В	32	6	N/A	1.37	N/A	N/A	N/A	0.12	N/A	N/A	> 200	>200	> 200) ~	0.40	N/A	N/A		
1	Spare																											ta)
5	Sockets house	Α	C	29	2.5	1.5	0.4	61009 RCD/R	В	32	6	30	1.37	0.50	0.49	0.74	0.37	N/A	N/A	>200	>200	> 200) ~	0.65	17.8	15.3	•	ase sta
																												nor . 10 le
																												d (Other
																									<u> </u>		<u> </u>	
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																												VIRING
																												F 0F v
																												OR TY
																												CODES FOR TYPE OF WIRING
																									<u> </u>			. 5
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																												د ا
																											<u> </u>	╢
	Location of consumer unit By front door.						De	esignation of cor	nsumer	unit	Mair	ı DB							Prosp	ective f at co	ault curr nsumer u	rent unit 0.	.95			kA		A B C D E E G
ı	ST INSTRUMENTS Test instruments	s (serial)	numbers)	used																								۵
i	Multi- functional 1589042 Insulation resistance I	N/A			Co	ntinuity	N/A			Earth resist	electro ance	ode N/	Α			Earth impeda	fault loo ance	op N	/A		RCI	N/A						

APPROVED CONTRACTOR



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. DETA	ILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING
Client:	Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:
Address:	Ty Gwalia 7-13 The Kingsway Swansea West Glamorgan	Main DB and associated circuits only. Agreed limitations (including the reasons), if any, on the inspection and testing:
	Postcode: SA1 5JN	Audio circuits, Heating control circuits, Telecommunication circuits,
B. PURP	OSE OF THE REPORT	Attic voids
Purpose for which this report is	Periodic inspection & Test only.	Agreed with: Client Operational limitations including the reasons (see page No. N/A) None.
required: Date(s) on and testin	which inspection g were carried out:	The inspection and testing have 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 the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.
C. DETA	ILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier	Tenant	General condition of the installation (in terms of electrical safety):
Address	Block C Flat 7 Ty Beck House, Sketty Road, Uplands, Swansea, Postcode: SA2 ONH	All in working order.
Estimated electrical i	age of the stimated 25 years Evidence of alterations or additions or additions	
Date of pr inspection	evious N/A Electrical Installation Certificate No or previous N/A	Summary of the condition of the installation continued on additional pages? No Yes Specify page
Records o	installation available: No Records held by: N/A	Overall assessment of the installation: SATISFACTORY (*UNSATISFACTORY) * An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required



					number has been defac	ced or altered	1 1110/000717	J	Æ
APPROVED CONTRACTOR	R	DON	MESTIC ELECTRIC	AL INSTALLA	TION CONDI	TION F	REPORT(FOR A SI	NGLE DWE	TING) the wark
F. OBSERVATION	S AND RECOMMENDAT	IONS FOR ACTIONS TO BE T	AKEN			G. DECL	ARATION		orderi
•	•	n and test results, and subject to the think N/A or The following observa recommendations for a	tions and N/A			I/We, being electricalins which are do	the person(s) responsible for the in stallation(as indicatedby my/our sig escribed on page 1 (see C), having e carrying out the inspection and test in this report, including the observa see H), provides an accurate assess	spection and testin natures below), parti xercised reasonable	g of the cularsof skill and that the attached
Item No		Observations			Code †	information schedules (s	in this report, including the observa	ions (see F) and the a	attached E
1	· ·	rried out after 1 January 2016 - Preso ustible material (e.g. plastic) that is no ed under wooden staircase			C3	and the limi	see H), provides an accurate assess stallation taking into account the sta tations on the inspectionand testin er declare that in mylour judger nt of the installation in terms of	ted extent of the ins g (see D). nent, the overall its suitability for	continued C
2	surface of a wall or partition	rotection for cables installed at a depi where the cables do not incorporate netalwork, or are not mechanically pro	an earthed metallic covering,		C3	(see F) at t	ATISFACTORY #UNCATIOFACTO the time the inspection was cari further inspected as recommen	ried out, and that ded (see I).	it
3	surface of a wall or partition	rotection for cables installed at a depr where the cables do not incorporate a netalwork, or are not mechanically pro	an earthed metallic covering,		C3		isfactory' assessment indicates that d y dangerous (CODE C2) conditions have ion without delay (FI) is required DN, TESTING AND ASSESSMEN DN, TESTING AND ASSESSMEN		na)or nat Further
4	Circuit 2 - Absence of RCD pr satisfactory supplementary b	rotection for circuits of a location con londing is present	ntaining a bath or shower where		C3	Name (CAPITALS) Position	DEAN HOBDAY		
							Electrician		
						Date:	17/12/2018		
							EVIEWED AND CONFIRMED BY		
						Signature	3 Daviso		
						Name (CAPITALS)	RICHARD DAVIES		
						(/	Registered Qualified Supervisor for	the Approved Cont	ractor at J)
						Date:	17/12/2018		
Additional Pages?	No ✓ Yes codes, as appropriate, has beer	Specify page	Immediate remedial action required for items: Urgent remedial action			Schedule of	DULES AND ADDITIONAL f Inspection: Page(s) No 4,5,6 pages, including data sheets for	PAGES Page No(s)	
observations made abo the degree of urgency i	ove to indicate to the person(s)	responsible for the installation	required for items: Further investigation required				f Test Results for the Installation:	Page No(s)	7
	ally dangerous" Drgent remedi		without delay for items:			Schedule of	f Circuit Details for the Installation	: Page No(s)	7
Code FI <i>"Further</i>	ement recommended". investigation required with ance for Recipients' regardin		Improvement recommended for items:	1, 2, 3, 4		The pages i	identified are an essential part of t ad by all the schedules and addition	his report. The repo nal pages identified	rt is valid only if above.



																	(. •			<u> </u>
I. NEXT INS	PECTION					J. DETA	ILS OF NI	ICEIC APP	ROVED CONT	RACTOF	₹									
I/We recommen		llation is further i	nspected a	and tested		T 11 Tid	1 & R F	lectrical Wal	as I td											
	. 01 1101 111010 111					Trading Title	e: AGIIL	icctifcai wai	G3 Ltu											
5 Years		(Enter	interval in terr	ms of years, months	or weeks, as appropriate	Address:	15 Alder Cimla	r Road							Teleph	none num	nber: 01	639 7758	10	
provided that	any items at	F which have	been at	tributed a Cl	assification cod	le	Neath Glam								Email	Address:	: of	fice@aand	relectrical.co	o.uk
been attribute	ed a code C2	(potentially da	angerous)) or FI (furt	tems which hav ther investigation vely as a matte	n	diam							EIC	Fnrolm	nent num	nher: 0/	0640		
of urgency. It	tems which h		outed a (code C3 should				Postcode:	SA11 3I	NY			PROVED NTRACTOR	(Essentia	al information	on)			
															(if applic	able)	'. 00) <u> </u>		
K. SUPPLY (CHARACTER	ISTICS AND I	EARTHI	NG ARRANG	EMENTS															
System Type(s)	Nu	mber and Type of Li	ve Conduct	ors						Nature	of Supply I	Parame	eters					mary Suppl re Device(s)	у	
					Other (please sta	ate)			Nomina	al um	N/A			230		DO/END	DO 40	04 5	UDO D	
TN-S	a.c.	✓							Nomina Voltago			V	U ₀ (1)		V	BS(EN)	BS 13	61 Fuse	HBC Domest	ic Type
TN-C-S	1-phase (2 wire)	1-phạs (3 wire	· ·						Nomina freque	al ncy, f ⁽¹⁾	50	Hz	Number of sources	1		Туре	2			
TT	2-phase (3 wire)								Prospecti current	ve fault t, I _{pf} (2)(3)	0.82	kA	a. .			R	ated curre	nt 100	Α	
	3-phase (3 wire)	3-phase (4 wire	7						External earth for loop impendance		0.29	Ω	Notes: (1) by enquiry (2) by enquiry o	or hy measure	ment		hort-circui apacity	t 16.5		kA
	(o wile)	(4 00110	,						loop impendance	, 26			(3)where more the higher or hig	than one soul		Confir	mation of	J.	(y)	
													(4) by measurer	ment		supply	y polarity	<u> </u>		
L. PARTICUI	LARS OF INS	STALLATION A	AT THE	ORIGIN																
Means of Earthin	·	_		Details of In	stallation Earth Elect	trode (where applicabl	e)													
Distributor's facility:	✓ (eg	Type: rod(s),tape etc)	N/A		Location:	N/A														
Installation earth electrode:		Electrode resistance, R _A :	N/A	(Ω)	Method of measurement:	N/A														
Main Swit	ch/Switch-Fuse/C	Circuit-Breaker/RCD							Earthing and pro				tors							
_		V 1.				Earthing con	ductor		Main protec	tive bond	ing conduc	ctors			Bondir	ng of ext		onductive-	parts (🗸)	
Type: BS(EN)	BS EN 60947	Voltage rating	230	V		Conductor C material	opper		Conductor material	Copper				Water service	~		Gas Service	~		
No of Poles	2	Rated current, I _n	100	Α		Conductor 1	0.0 _{mn}	1 ²	Conductor csa	10.0	mm ²			Oil service			Structura stee			
Primary supply conductors (material)	Copper	RCD operating current, I∆n*	N/A	mA		Connection	(-)		Connection/ continuity	~ (1)		Lig	ghtning tection						
Primary supply conductors (csa)	16.0 _{mm²}	Rated time	N/A	ms		verified			verified					Other Specify)						
(csa)		delay* RCD operating	N/A	ms																
*/ * // /	000: "	time (atl∆n)*	,	1113																
(applicable only where	e an KLU is suitable a	and is used as a main cir	cuit-dreaker)																	



SCHE	DULE OF INSPECTIONS						
Item	Description Ou	come*	Location reference	Item	Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply intake	equipme	nt†	4.0	Consumer unit(s)		
1.1	Service cable	~		4.1	Adequacy of working space or access to consumer	unit 🗸	
1.2	Service head	~		4.2	Security of fixing	~	
1.3	Distributor's earthing arrangement	~		4.3	Condition of enclosure(s) in terms of IP rating	~	
1.4	Meter tails - Distributor/Consumer	~		4.4	Condition of enclosure(s) in terms of fire rating	C3	
1.5	Metering equipment	~		4.5	Enclosure not damaged/deteriorated so as to impair safety	~	
1.6	Means of main isolation (where present)	~		4.6	Presence of linked main switch		
2.0	Presence of adequate arrangements for other soul	rae (mir	rononorators atcl	4.7	Operation of main switch (functional check)	~	
2.1	Adequate arrangements where a generating set	N/A		4.8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	~	
2.2	operates as a switched alternative to the public supply			4.9	Correct identification of circuits and protective devi	ces 🗸	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A		4.10	Presence of RCD test notice at or near consumer un	it 🗸	
				4.11	Presence of non-standard (mixed) cable colour warn notice at or near consumer unit	ing	
3.0	Earthing and bonding arrangements			4 12	Presence of alternative or additional supply warning	81/8	
3.1	Presence and condition of distributor's earthing arrangement	✓		7.12	notice at or near consumer unit	N/A	
3.2	Presence and condition of earth electrode connection	N/A		4.13	Presence of replacement next inspection recommendation label	~	
3.3	Confirmation of adequate earthing conductor size	✓		4.14	Presence of other required labelling (please specify)	N/A	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	~		4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	~	
3.5	Confirmation of adequate main protective bonding conductor sizes	~		4.16	Single-pole switching or protective devices in the lin	e 🗸	
3.6	Accessibility and condition of main protective bonding conductor connections	✓		/ ₁ 17	conductors only Protection against mechanical damage where cable:		
3.7	Accessibility and condition of other protective bonding			4.17	enter consumer unit		
	connections			4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
3.8	Provision of earthing and bonding labels at all appropriate locations	~			RCDs provided for fault protection - includes RCBOs		
					Outnama		

* All Outcome boxes must be completed

Unacceptable condition state C1 or C2

Further investigation required without delay state FI (to determine whether danger or potential danger



em	Description Ou	tcome*	Location reference	Item	Description	Outcome*	Location reference
.20	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protection	n by RCD not exceeding 30 mA	
21	Confirmation of indication that SPD is functional	N/A		_	‡ for all socket-outlets of ratio	ng 20 A or less	
.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located	W/A		-	‡ for mobile equipment not ex for use outdoors	ceeding a rating of 32A	
	in terminals and are tight and secure				‡ for cables installed in walls less than 50 mm	or partitions at a depth c C3	
5.0	Distribution/final circuits			<u>—</u>	‡ for cables installed in walls metal parts regardless of de	/ partitions containing C3	
5.1	Identification of conductors	•		5.12	Provision of fire barriers, sealing protection against thermal effec	g arrangements and LIM	
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/separa	ated from Band I LIM	
5.3	Condition of insulation of live parts	~			cables		
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	N/A		5.14	Cables segregated/separated fro cabling	m communications LIM	
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	-		5.15	Cables segregated/separated fro services	m non-electrical LIM	
				5.16	Termination of cables at enclosu	res (extent of sampling indicat	ed in Section D of the report)
5.6	Adequacy of protective devices; type and rated current for fault protection	~			· Connections soundly made an	d under no undue strain	
5.7	Presence and adequacy of circuit protective conductors	~			No basic insulation of a conduenclosures	uctor visible outside	
5.8	Co-ordination between conductors and overload protective devices	~			· Connections of live conductor	· · ·	
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	J			· Adequately connected at poin (glands, bushes etc.)	t of entry to enclosure	
E 10	of the installation and external influences Cables installed under floors, above ceilings, in walls		a adaption protected against demand	5.17	Condition of accessories includir switches and joint boxes	ng socket-outlets,	
J. 1U	installed in prescribed zones (see Section D. Extent		s, auequately protecteu against damage	5.18	Suitability of accessories for ext	ternal influences	
	and limitations)	N/A		5.19	Adequacy of working space / ac		
	incorporating earthed armour or sheath, or installer within earthed wiring system, or otherwise protect against mechanical damage by nails, screws and the	ed ""/		5.20	Single-pole devices for switching conductors only	g or protection in line	

* All Outcome boxes must be completed indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay (to determine whether danger or potential danger exists)

State FI (5.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

State FI (6.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

Provide additional comment where appropriate on attached numbered sheets.

C1, C2, C3 and FI coded items to be recorded in Section F of the report.



SCH	EDULE OF INSPECTIONS						
Item	Description Outc	ome*	Location reference	Item	Description Outco	me*	Location reference
6.1	In general				no signs of overheating to conductors/terminations	V	
	presence and condition of appropriate devices	V					
	correct operation verified	✓		8.0	Location(s) containing a bath or shower		
6.2	For isolation and switching for mechanical maintenance of	nly		8.1	Additional protection by RCD not exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits serving the location	C3	
	acceptable location - state if local or remote from	N/A			for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
	equipment being controlled where appropriate clearly identified by position and/or durable marking(s)			8.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
	clearly recritimed by position unique durable marking(s)	N/A		8.3	Shaver sockets comply with BS EN 61558-2-5		
6.3	For isolation only			0.3	formerly BS 3535	N/A	
	warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~	
				8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
7.0	Current-using equipment (Permanently connected)						
7.1	Condition of equipment in terms of IP rating	V		8.6	Suitability of equipment for external influences for installed location in terms of IP rating	~	
7.2	Equipment does not constitute a fire hazard	V		8.7	Suitability of equipment for installation in a particular zone	~	
7.3	Enclosure not damaged/deteriorated so as to impair safety	~		_	LUIG		
7.4	Suitability for the environment and external influences	~		9.0	Other special installations or locations - Part 7s		
7.5	Security of fixing	~		9.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
7.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire List number	LIM			applied separately).		
	and location of luminaires inspected. (Separate page)						
7.7	Recessed luminaires (downlighters)						
	correct type of lamps fitted	N/A					
	installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A					
	no signs of overheating to surrounding building fabric	V					

* All Outcome boxes must be completed

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

Further investigation required without delay state FI (to determine whether danger or potential danger exists)

emoplastic Themoplastic Themoplastic Themoplastic Themoplastic Themoplastic Termoplastic Termopl

kΑ

RCD N/A

at consumer unit

Earth fault loop

impedance

N/A

APPROVED CONTRACTOR

SCHEDULES CIRCUIT DETAILS **TEST RESULTS** 7671 RCD RCD operating Overcurrent protective devices Circuit impedances Insulation resistance Circuit designation Maximum Reference Method (see Appendix 4 of BS 7671) measured ear fault loop impedance, Zs times Type of wiring (see code below) Max. disconnecti time permitted by BS 7671 Live Circuit number срс Number of points served Test BS (EN) All circuits ζ<u>γ</u> at 5l∆n Short-circuit capacity Neutral/Earth at I∆n * To be completed only where this consumer unit Operating current, I∆n Ring final circuits only (measured end to end) button Line/Neutral Maximum permitted (At least one column to be completed) Line/Earth is remote from the origin of the installation. Line/Line operation Rating applicable Record details of the circuit supplying this consumer unit in the bold box r_n r₂ (cpc) (s) (A) (kA) (mA) (Ω) $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ (mm²) (mm²) (Line) (Neutral) $R_1 + R_2$ (Ω) (ms) (ms) Cooker 6.0 2.5 0.4 60898 MCB В 32 6 N/A 1.37 N/A N/A N/A 0.15 N/A N/A > 200 > 200> 200 0.44 N/A N/A 2 Lights flat 10 0.4 60898 MCB В 6 6 N/A N/A N/A N/A 1.0 1.0 N/A 7.28 N/A 0.96 > 200 > 200 > 2001.25 N/A N/A Spare 3 Spare 4 Sockets house 32 2.5 1.5 0.4 61009 RCD/RC B 32 6 30 1.37 | 0.47 | 0.47 | 0.70 | 0.27 N/A N/A >200 > 200 > 200 > 33.9 18.9 0.55 Prospective fault current 0.82 Designation of consumer unit Main DB Location of consumer unit By front door.

Earth electrode N/A

Continuity N/A

Test instruments (serial numbers) used

Insulation N/A

resistance

TEST INSTRUMENTS

functional

1589042



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. DETA	ILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING
Client:	Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:
Address:	Ty Gwalia 7-13 The Kingsway Swansea West Glamorgan Postcode: SA1 5JN	Main DB and associated circuits only. Agreed limitations (including the reasons), if any, on the inspection and testing: Audio circuits, Heating control circuits, Telecommunication circuits,
B. PURF	OSE OF THE REPORT	Attic voids
Purpose	Periodic inspection & Test only.	Agreed with: Client
for which this		Operational limitations including the reasons (see page No. N/A)
report is required:		None.
Date(s) on and testin	which inspection g were carried out:	The inspection and testing have 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 the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.
C. DETA	ILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier	Tenant	General condition of the installation (in terms of electrical safety):
A ddwaaa	Block C Flat 8	All in working order.
Address	Ty Beck House, Sketty Road, Uplands, Swansea, Postcode: SA2 ONH	
Estimated	age of the 25 years Evidence of alterations If yes, estimated 5 years	
Date of pr	age	Summary of the condition of the installation continued on additional pages? No Yes Specify page
inspection	Periodic Inspection or Condition Report No:	Overall assessment CATIOTACTORY LUNCATIOTACTORY * An 'Unsatisfactory' assessment indicates that dangerous
Records o	f installation available: No Records held by: N/A	Overall assessment of the installation: SATISFACTORY (**DISCASTORY**) * An 'Unsatisfactory' assessment indicates that dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required



				number has been defac	ced or altered	
APPROVED CONTRACTOR	DOM	IESTIC ELECTRIC	AL INSTALL	ATION CONDI	TION REPORT(FOR	A SINGLE DWELLING) 를
Referring to the attached schedules of	MENDATIONS FOR ACTIONS TO BE TA inspection and test results, and subject to the strical safet N/A or The following observati recommendations for ac	e limitations at D:			G. DECLARATION I/We, being the person(s) responsible electricalinstallation(as indicated by rwhich are described on page 1 (see C).	A SINGLE DWELLING) for the inspection and testing of the ny/our signatures below), particulars of, having exercised reasonable skill and n and testing, hereby declare that the observations (see F) and the attached te assessment of the condition of the
Item No	Observations			Code †	informationin this report, including the	
1 Main DB - For insp switchgear made t	ections carried out after 1 January 2016 - Preser from combustible material (e.g. plastic) that is not this Located under wooden staircase			C3	and the limitations on the inspectional I/We further declare that in my/o assessment of the installation in	te assessment of the condition of the int the stated extent of the installation and testing (see D). ur judgement, the overall terms of its suitability for continued to
surface of a wall o	e of RCD protection for cables installed at a depth or partition where the cables do not incorporate an earthed metalwork, or are not mechanically prot	earthed metallic covering,		C3	SATISFACTORY + UNSAT (see F) at the time the inspection should be further inspected as re	was carried out, and that it commended (see I).
surface of a wall o	e of RCD protection for cables installed at a depth or partition where the cables do not incorporate an earthed metalwork, or are not mechanically prot	earthed metallic covering,		C3	an Unsatisfactory assessment indic- potentially dangerous (CODE C2) cond investigation without delay (FI) is req INSPECTION, TESTING AND ASS Signature	ntes that dangerous (CODE C1) and/or itions have been identified, or that Further uired ESSMENT BY:
7	e of RCD protection for circuits of a location cont ementary bonding is present	aining a bath or shower where		C3	Name (CAPITALS) DEAN HOBDAY	
					Position Electrician	
					Date: 17/12/2018	
					REPORT REVIEWED AND CONFIR	MED BY:
					Signature 3 Davis	
					Name (CAPITALS) RICHARD DAVIES	
					(Registered Qualified Super Date: 17/12/2018	rvisor for the Approved Contractor at U
Additional Pages? No †One of the following codes, as appropriat observations made above to indicate to the the degree of urgency for remedial action: Code C1 "Danger Present"Risk of inj Code C2 "Potentially dangerous"Urg Code C3 "Improvement recommende Code FI "Further investigation requiplease see the 'Guidance for Recipients	e person(s) responsible for the installation ury. Immediate remedial action required. pent remedial action required. pd". ired without delay".	Immediate remedial action required for items: Urgent remedial action required for items: Further investigation required without delay for items: Improvement recommended for items:	1, 2, 3, 4		H. SCHEDULES AND ADDIT Schedule of Inspection: Page(s) No Additional pages, including data she additional source(s): Schedule of Test Results for the Ins Schedule of Circuit Details for the In The pages identified are an essentia accompanied by all the schedules and	4,5,6 ets for Page No(s) tallation: Page No(s) 7 stallation: Page No(s) 7



L NEVT INCE	DECTION .					LDETAIL	0.05 1110510 401						(, , , , , , , , , , , , , , , , , , ,	
I. NEXT INSP	ECTION					J. DETAIL	S UF NICEIC API	PROVED CONTRACTO	К					
I/We recommend after an interval		allation is further i nan	nspected	and tested		Trading Title:	A & R Electrical Wa	ales Ltd						
5 Years						Adduses	15 Alder Road					T-1b		
		(Enter	interval in te	rms of years, months	or weeks, as appropriate	Address:	Cimla					Telephone nui	nber: 01639 77!	i810
					assification code		Neath Glam					Email Address	: office@aar	ndrelectrical.co.uk
been attribute	d a code C2	2 (potentially da	angerous	s) or FI (furt	ther investigation vely as a matte	1				n le	EII:	Enrolment nur	mber: 040640	
of urgency. Ite	ems which h		outed a		code C3 should			Postcode: SA11:	3NY	RPP CON		(Essential informat Branch number	ion)	
be improved as	3 30011 d3 p1d	eticable (see 1).										(if applicable)	001	
K. SUPPLY C	HARACTER	RISTICS AND I	EARTHI	NG ARRANG	EMENTS									
System Type(s)	Nu	mber and Type of Li	ve Conduc	tors				Natu	re of Supply Pai	rameters			istics of Primary Sup ent Protective Device	
TN-S	a.c.	~			Other (please sta	te)		Nominal Voltage(s): ^{U(1)}	N/A v	U _o (1)	230	y BS(EN) BS 1361 Fuse	HBC Domestic Type
TN-C-S	1-phase (2 wire)	1-phase (3 wire	ę 🗸					Nominal	50 Hz	Number	1	Type	2	
114-0-5		(3 wire)					frequency, f ⁽¹⁾		of sources		1 7 10		
TT	2-phase (3 wire)							Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	U.89 kA	Notes:			Rated current 100) A
	3-phase (3 wire)	3-phase (4 wire	e S					External earth fault loop impendance, Ze (3)(4)	0.27 Ω	(1) by enquiry (2) by enquiry or	r by measureme		Short-circuit capacity 16.	5 kA
	(5 11115)	,	•					,,,,		(3)where more t the higher or hig	han one source,	, record	rmation of ly polarity	())
										(4) by measurem	nent	supp	ly polarity 🔻	
L. PARTICUL	ARS OF INS	STALLATION /	AT THE	ORIGIN										
Means of Earthing		_		Details of In	stallation Earth Elect	rode (where applicable)								
Distributor's facility:	✓ (eg	Type: rod(s),tape etc)	N/A		Location:	N/A								
Installation earth electrode:		$\begin{array}{c} \text{Electrode} \\ \text{resistance, } R_{\text{A}} : \end{array}$	N/A	(Ω)	Method of measurement:	N/A								
Main Switc	ch/Switch-Fuse/0	Circuit-Breaker/RCD						Earthing and protective				D !" (
Туре:	BS EN 60947	. Voltage	230			Earthing conductor Conductor		Main protective bon	Ū		Water		traneous-conductiv Gas	e-parts (🗸)
BS(EN)	DO EN 00047	rating	200	V		material Cop	per	Conductor Copper material			service	-	Service	
Poles	2	Rated current,I _n	100	Α		Conductor 10.	0 mm ²	Conductor 10.0	mm ²		Oil service		Structural steel	
Primary supply conductors (material)	Copper	RCD operating current, $I_{\Delta n}^*$	N/A	mA		Connection/ continuity	(>)	Connection/ continuity	(→)	Lig proi	htning tection			
Primary supply conductors	16.0 mm ²	Rated time delay*	N/A	ms		verified '		verified '			ther Specify)			
(csa)		RCD operating	N/A	ms										
* (applicable only where	e an RCD is suitable .	time (atl Δ n)* and is used as a main cir	cuit-hreaker											



SCHE	DULE OF INSPECTIONS				
Item	Description Outcome*	Location reference Item	Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply intake equipme	ent† 4.0	Consumer unit(s)		
1.1	Service cable	4.1	Adequacy of working space or access to consume	r unit 🗸	
1.2	Service head	4.2	Security of fixing	~	
1.3	Distributor's earthing arrangement	4.3	Condition of enclosure(s) in terms of IP rating	~	
1.4	Meter tails - Distributor/Consumer	4.4	Condition of enclosure(s) in terms of fire rating	C3	
1.5	Metering equipment	4.5	Enclosure not damaged/deteriorated so as to impairs afety	ir 🗸	
1.6	Means of main isolation (where present)	4.6	Presence of linked main switch		
		4.7	Operation of main switch (functional check)		
2.0	Presence of adequate arrangements for other sources (mi	crogenerators etc) 4.8	Operation of circuit-breakers and RCDs to prove	7	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply		disconnection (functional check)		
2.2	Adequate arrangements where a generating set N/A	4.9	Correct identification of circuits and protective de	vices	
	operates in parallel with the public supply	4.10	Presence of RCD test notice at or near consumer t	unit 🗸	
		4.11	Presence of non-standard (mixed) cable colour war notice at or near consumer unit	rning	
3.0	Earthing and bonding arrangements	4 12	Presence of alternative or additional supply warning	10 81/8	
3.1	Presence and condition of distributor's earthing arrangement		notice at or near consumer unit	ng N/A	
3.2	Presence and condition of earth electrode connection N/A	4.13	Presence of replacement next inspection recommendation label	✓	
3.3	Confirmation of adequate earthing conductor size	4.14	Presence of other required labelling (please specify	⁽⁾ N/A	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	~	
3.5	Confirmation of adequate main protective bonding conductor sizes	4.10		ina .	
3.6	A 22% I Pri f 2 c 2 I P	4.16	Single-pole switching or protective devices in the I conductors only	ine	
0.0	Accessibility and condition of main protective bonding conductor connections	4.17	Protection against mechanical damage where cable enter consumer unit	es 🗸	
3.7	Accessibility and condition of other protective bonding connections	4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
3.8	Provision of earthing and bonding labels at all				
	appropriate locations	4.19	RCDs provided for fault protection - includes RCB0	Os 🗸	

* All Outcome boxes must be completed

'N/A' indicates Not applicable

Further investigation required without delay state FI (to determine whether danger or potential danger



em	Description Ou	tcome*	Location reference	Item	Description	Outcome*	Location reference
.20	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protection	n by RCD not exceeding 30 mA	
21	Confirmation of indication that SPD is functional	N/A		_	‡ for all socket-outlets of ratio	ng 20 A or less	
.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located	W/A		-	‡ for mobile equipment not ex for use outdoors	ceeding a rating of 32A	
	in terminals and are tight and secure				‡ for cables installed in walls less than 50 mm	or partitions at a depth c C3	
5.0	Distribution/final circuits			<u>—</u>	‡ for cables installed in walls metal parts regardless of de	/ partitions containing C3	
5.1	Identification of conductors	•		5.12	Provision of fire barriers, sealing protection against thermal effec	g arrangements and LIM	
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/separa	ated from Band I LIM	
5.3	Condition of insulation of live parts	~			cables		
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	N/A		5.14	Cables segregated/separated fro cabling	m communications LIM	
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	-		5.15	Cables segregated/separated fro services	m non-electrical LIM	
				5.16	Termination of cables at enclosu	res (extent of sampling indicat	ed in Section D of the report)
5.6	Adequacy of protective devices; type and rated current for fault protection	~			· Connections soundly made an	d under no undue strain	
5.7	Presence and adequacy of circuit protective conductors	~			No basic insulation of a conduenclosures	uctor visible outside	
5.8	Co-ordination between conductors and overload protective devices	~			· Connections of live conductor	· · ·	
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	J			· Adequately connected at poin (glands, bushes etc.)	t of entry to enclosure	
E 10	of the installation and external influences Cables installed under floors, above ceilings, in walls		a adaption protected against demand	5.17	Condition of accessories includir switches and joint boxes	ng socket-outlets,	
J. 1U	installed in prescribed zones (see Section D. Extent		s, auequately protecteu against damage	5.18	Suitability of accessories for ext	ternal influences	
	and limitations)	N/A		5.19	Adequacy of working space / ac		
	incorporating earthed armour or sheath, or installer within earthed wiring system, or otherwise protect against mechanical damage by nails, screws and the	ed ""/		5.20	Single-pole devices for switching conductors only	g or protection in line	

* All Outcome boxes must be completed indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay (to determine whether danger or potential danger exists)

State FI (5.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

State FI (6.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

Provide additional comment where appropriate on attached numbered sheets.

C1, C2, C3 and FI coded items to be recorded in Section F of the report.



SCH	EDULE OF INSPECTIONS						
Item	Description Outco	ome*	Location reference	Item	Description Outco	ome*	Location reference
6.1	In general			_	no signs of overheating to conductors/terminations	~	
	presence and condition of appropriate devices	✓		_			
	correct operation verified	~		8.0	Location(s) containing a bath or shower		
6.2	For isolation and switching for mechanical maintenance of	only		8.1	Additional protection by RCD not exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A		_	for low voltage circuits serving the location	C3	
	acceptable location - state if local or remote from equipment being controlled where appropriate	N/A		-	for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
	clearly identified by position and/or durable marking(s)	N/Δ		8.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
		IV/A		_ 8.3	Shaver sockets comply with BS EN 61558-2-5	N/A	
6.3	For isolation only			_	formerly BS 3535	IN/A	
	warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~	
_				8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
7.0	Current-using equipment (Permanently connected)			_ 8.6	Suitability of equipment for external influences for		
7.1	Condition of equipment in terms of IP rating	~		_ 0.0	Suitability of equipment for external 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	~		_	2010		
7.4	Suitability for the environment and external influences	~		9.0	Other special installations or locations - Part 7s		
7.5	Security of fixing	~		9.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
7.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire List number	LIM			applied separately).		
	and location of luminaires inspected. (Separate page)			_			
7.7	Recessed luminaires (downlighters)						
	correct type of lamps fitted	N/A					
	installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A					
	no signs of overheating to surrounding building fabric	V _					

indicates Acceptable condition Unacceptable condition state C1 or C2 **'LIM'** indicates a Limitation Improvement recommended state C3

(to determine whether danger or potential danger

CII	RCUIT DETAILS													TES	ST RI	ESUL	TS										
	Circuit designation		po		Circ conduct	cuit ors: csa	tion	Overcurrent p	protectiv	e device	s	RCD	7671		Circu	uit imped (Ω)	ances		Ir	nsulation r	esistance		Maximu measured e	RCD o	perating mes		
Circuit number	* To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer	Type of wiring (see code below)	Reference Method (see Appendix 4 of BS 7671)	Number of points served	Live	срс	Max. disconnection time permitted by BS 7671	BS (EN)	Туре	Rating	Short-circuit capacity	Operating current, l∆n	Maximum Zs permitted by BS	Ring (me	g final circuit asured end t	ts only to end)	All ci (At least to be co	rcuits one column ompleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth	measured e fault loc impedance	Z _s at I∆n	at 5l∆n (f applicabl	Test button operation	-
3	unit in the bold box	T (se	Re (sr of	D Od	(mm²)	(mm²)	(s) ≅:≅·₹		7	(A)	(kA)	(mA)	(Ω)	r ₁ (Line)	r _n (Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	- Ξ (MΩ)	.Ξ (MΩ)	:Ξ (MΩ)		ω (Ω)	(ms)	(ms)	(y)	
1	Cooker	Α	С	1	6.0	2.5	0.4	60898 MCB	В	32	6	N/A	1.37	N/A	N/A	N/A	0.19	N/A	N/A	> 200	>200	>200	✓ 0.46	N/A	N/A		(
2	Lights flat	Α	C	9	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.89	N/A	N/A	> 200	>200	>200	√ 1.16	N/A	N/A		
3	Spare																										
4	Spare																										ite)
5	Sockets house	Α	C	29	2.5	1.5	0.4	61009 RCD/R0	В	32	6	30	1.37	0.46	0.45	0.67	0.26	N/A	N/A	> 200	>200	>200	→ 0.53	11.9	6.8	~	ase sta
																											ner - ple
																											0 (0#)
																											H Mineral:
																											Wii
																											tting/
																											esowii:
																											ic/
																											F noplast
																											RING
																											OF WI
																											R TYPE
																											DES FO
																											000 CO
																											. <u>.</u>
																											C
																											Them
	Location of consumer unit By front do	or.					De	esignation of cor	nsumer	unit	Main	DB							Prosp	ective f	ault curr Isumer i	ent 0.8)		kA		A B C D E F G G F F F F F F F F F F F F F F F F
-74	ST INSTRUMENTS Test instrum	nto locaist	numbaral	unad																							astic
	ST INSTRUMENTS Wulti- unctional 1589042 Insulation resistance		numbers/	useu	Co	ntinuity	N/A			Earth resist	electro	ode N/	A			Earth	fault lo	op N	J/A		RCI) N/A					A Thermop

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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	ILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING
Client:	Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:
Address:	Ty Gwalia 7-13 The Kingsway Swansea West Glamorgan	Main DB and associated circuits only. Agreed limitations (including the reasons), if any, on the inspection and testing:
	Postcode: SA1 5JN	Audio circuits, Heating control circuits, Telecommunication circuits,
B. PUR	OSE OF THE REPORT	Attic voids
Purpose	Periodic inspection & Test only.	Agreed with: Client
for which this		Operational limitations including the reasons (see page No. N/A)
report is required:		None.
·	which inspection g were carried out:	The inspection and testing have 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 the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.
C. DETA	ILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier	Tenant	General condition of the installation (in terms of electrical safety):
	Block C Flat 9	All in working order.
Address	Ty Beck House, Sketty Road, Uplands, Swansea, Postcode: SA2 ONH	
	age of the 25 years Evidence of alterations If yes, estimated 5 years	
	installation. Of additions age	Summary of the condition of the installation continued on additional pages? No Yes Specify page
Date of prince inspection		
Records o	f installation available: No Records held by: N/A	Overall assessment of the installation: SATISFACTORY (**UNSATISFACTORY*) * An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required



		number has been defa	
APPROVED CONTRACTOR	DOMESTIC ELECTRICAL	INSTALLATION CONDI	TION REPORT(FOR A SINGLE DWELLING)
F. OBSERVATIONS AND RECOMMENDATIONS F Referring to the attached schedules of inspection and tes There are no items adversely affecting electrical safety N/A	st results, and subject to the limitations at D:		TION REPORT(FOR A SINGLE DWELLING) G. DECLARATION I/We, being the person(s) responsible for the inspection and testing of the electricalinstallation(as indicated by my/our signatures below), particulars of which are described on page 1 (see C), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the
Item No	Observations	Code †	
1 Main DB - For inspections carried out	after 1 January 2016 - Presence of a consumer unit or similar aterial (e.g. plastic) that is not inside a non-combustible	C3	and the limitations on the inspectionand testing (see D). I/We further declare that in my/our judgement, the overall assessment of the installation in terms of its suitability for continued.
surface of a wall or partition where th	for cables installed at a depth of less than 50 mm from a se cables do not incorporate an earthed metallic covering, s, or are not mechanically protected against penetration by	C3	(see F) at the time the inspection was carried out, and that it should be further inspected as recommended (see I).
surface of a wall or partition where th	for cables installed at a depth of less than 50 mm from a ne cables do not incorporate an earthed metallic covering, t, or are not mechanically protected against penetration by	СЗ	* An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required INSPECTION, TESTING AND ASSESSMENT BY: Signature Putible
4 Circuit 2 - Absence of RCD protection satisfactory supplementary bonding is	for circuits of a location containing a bath or shower where present	С3	Name (CAPITALS) DEAN HOBDAY
			Position Electrician
			Date: 17/12/2018
			REPORT REVIEWED AND CONFIRMED BY:
			Signature 3 David
			Name (CAPITALS) RICHARD DAVIES
			(Registered Qualified Supervisor for the Approved Contractor at J) Date: 17/12/2018
Additional Pages? No Yes †One of the following codes, as appropriate, has been allocate observations made above to indicate to the person(s) responsitive degree of urgency for remedial action: Code C1 "Danger Present". Risk of injury. Immediate remedial Code C2 "Potentially dangerous". Urgent remedial action: Code C3 "Improvement recommended". Code FI "Further investigation required without delay. Please see the 'Guidance for Recipients' regarding the Cl	edial action required. required. Further investigation required without delay for items: Improvement recommended for items: 1, 2, 3	3, 4	H. SCHEDULES AND ADDITIONAL PAGES Schedule of Inspection: Page(s) No 4,5,6 Additional pages, including data sheets for additional source(s): Schedule of Test Results for the Installation: Page No(s) 7 Schedule of Circuit Details for the Installation: Page No(s) 7 The pages identified are an essential part of this report. The report is valid accompanied by all the schedules and additional pages identified above.



L NEVT INCE	DECTION .					LDETAIL	0.05 1110510 401	DOVED CONTRACTO					,		
I. NEXT INSP	ECTION					J. DETAIL	S UF NICEIC API	PROVED CONTRACTO	К						
I/We recommend after an interval		allation is further i nan	nspected	and tested		Trading Title:	A & R Electrical Wa	les Ltd							
5 Years						Adduses	15 Alder Road					Talankan			-
		(Enter	interval in te	rms of years, months	or weeks, as appropriate	Address:	Cimla					i elepnon	e number:	01639 77581	.0
					assification code		Neath Glam					Email Ad	dress:	office@aandr	electrical.co.uk
been attribute	d a code C2	2 (potentially da	angerous	s) or FI (furt	ther investigation vely as a matte	1					EIC	Enrolmen	t number:	040640	
of urgency. Ite	ems which h		outed a		code C3 should			Postcode: SA11:	BNY	RPI COP	PROVED NTRACTOR	(Essential in Branch n		001	
, , , , , , , , , , , , , , , , , , ,		,										(if applicable	1)	001	
K. SUPPLY C	HARACTER	RISTICS AND I	EARTHI	NG ARRANG	EMENTS										
System Type(s)	Nu	mber and Type of Li	ve Conduc	tors				Natu	re of Supply Pa	rameters				of Primary Supply tective Device(s)	
TN-S	a.c.	~			Other (please sta	te)		Nominal Voltage(s):	N/A v	U _o (1)	230	V B	S(EN) B	S 1361 Fuse H	BC Domestic Type
TN-C-S	1-phase (2 wire)	1-phase (3 wire	ę 🗸					Nominal frequency, f ⁽¹⁾	50 H	Number	1	т	ype 2		
111-0-0 V		(3 wire)							^Z of sources			, po		
TT	2-phase (3 wire)							Prospective fault current, I _{pf} ⁽²⁾⁽³⁾	0.00 k	A Notes:				current 100	Α
	3-phase (3 wire)	3-phase (4 wire	e)					External earth fault loop impendance, Ze (3)(4)	0.28 Ω	(1) by enquiry (2) by enquiry o	or by measurem	nent	Short-c		kA
										(3)where more the higher or hi	ghest value		Confirmatio supply pola	n.of	(y)
										(4) by measurer	ment		supply pola	irity	
L. PARTICUL	ARS OF INS	STALLATION /	AT THE	ORIGIN											
Means of Earthing		Tunas		Details of In	stallation Earth Elect	rode (where applicable)									
Distributor's facility:	✓ (eg	Type: rod(s),tape etc)	N/A		Location:	N/A									
Installation earth electrode:		Electrode resistance, R _A :	N/A	(Ω)	Method of measurement:	N/A									
Main Switc	ch/Switch-Fuse/0	Circuit-Breaker/RCD						Earthing and protective				D 1'		1	
Туре:	BS EN 60947	. Voltage	230			Earthing conductor Conductor		Main protective bon		ors	Water		or extraned	ous-conductive-p Gas	arts (✔)
BS(EN)	50 211 000 17	rating	200	V		material	iper	material			service	~		rvice	
Poles	2	Rated current,I _n	100	Α		Conductor 10.	0 mm ²	Conductor 10.0 csa	mm ²		Oil service		Struc	steel	
Primary supply conductors (material)	Copper	RCD operating current, $I_{\Delta n}^*$	N/A	mA		Connection/ continuity	(✓)	continuity	(J)	Li _l pro	ghtning tection				
	16.0 _{mm²}	Rated time delay*	N/A	ms		verified '		verified ´			Other Specify)				
(654)		RCD operating time (atl∆n)*	N/A	ms											
* (applicable only where	e an RCD is suitable .		cuit-hreaker												



SCHE	DULE OF INSPECTIONS						
Item	Description Ou	come*	Location reference	Item	Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply intake	equipme	nt†	4.0	Consumer unit(s)		
1.1	Service cable	~		4.1	Adequacy of working space or access to consumer	unit 🗸	
1.2	Service head	~		4.2	Security of fixing	~	
1.3	Distributor's earthing arrangement	~		4.3	Condition of enclosure(s) in terms of IP rating	~	
1.4	Meter tails - Distributor/Consumer	~		4.4	Condition of enclosure(s) in terms of fire rating	C3	
1.5	Metering equipment	~		4.5	Enclosure not damaged/deteriorated so as to impair safety	~	
1.6	Means of main isolation (where present)	~		4.6	Presence of linked main switch		
2.0	Presence of adequate arrangements for other soul	rae (mir	rononorators atcl	4.7	Operation of main switch (functional check)	~	
2.1	Adequate arrangements where a generating set	N/A		4.8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	~	
2.2	operates as a switched alternative to the public supply			4.9	Correct identification of circuits and protective devi	ces 🗸	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A		4.10	Presence of RCD test notice at or near consumer un	it 🗸	
				4.11	Presence of non-standard (mixed) cable colour warn notice at or near consumer unit	ing	
3.0	Earthing and bonding arrangements			4 12	Presence of alternative or additional supply warning	81/8	
3.1	Presence and condition of distributor's earthing arrangement	✓		7.12	notice at or near consumer unit	N/A	
3.2	Presence and condition of earth electrode connection	N/A		4.13	Presence of replacement next inspection recommendation label	~	
3.3	Confirmation of adequate earthing conductor size	✓		4.14	Presence of other required labelling (please specify)	N/A	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	~		4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	~	
3.5	Confirmation of adequate main protective bonding conductor sizes	~		4.16	Single-pole switching or protective devices in the lin	e 🗸	
3.6	Accessibility and condition of main protective bonding conductor connections	✓		/ ₁ 17	conductors only Protection against mechanical damage where cable:		
3.7	Accessibility and condition of other protective bonding			4.17	enter consumer unit		
	connections			4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
3.8	Provision of earthing and bonding labels at all appropriate locations	~			RCDs provided for fault protection - includes RCBOs		
					Outnama		

* All Outcome boxes must be completed indicates Acceptable condition

'N/A' indicates Not applicable

Unacceptable condition state C1 or C2

Further investigation required without delay state FI (to determine whether danger or potential danger



SCH	EDULE OF INSPECTIONS						
Item	Description 0	utcome*	Location reference Ite	em	Description	Outcome*	Location reference
4.20	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protection by RCD not exce		
4.21	Confirmation of indication that SPD is functional	N/A				V	
4.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located	. •			‡ for mobile equipment not exceeding a rating of for use outdoors	Y	
	in terminals and are tight and secure				‡ for cables installed in walls or partitions at a deless than 50 mm	epth c C	3
5.0	Distribution/final circuits				‡ for cables installed in walls / partitions contain metal parts regardless of depth	ing C	3
5.1	Identification of conductors	~		5.12	Provision of fire barriers, sealing arrangements an protection against thermal effects	d LII	М
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/separated from Band I	LII	М
5.3	Condition of insulation of live parts	~			cables	LII	**
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	of N/A		5.14	Cables segregated/separated from communications cabling	LII	М
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	h 🗸			Cables segregated/separated from non-electrical services	LII	
- 0				5.16	Termination of cables at enclosures (extent of same	pling indica	ated in Section D of the report)
5.6	Adequacy of protective devices; type and rated current for fault protection	~			Connections soundly made and under no undue	•	•
5.7	Presence and adequacy of circuit protective conductors	•			No basic insulation of a conductor visible outsidenclosures	e 🗸	•
5.8	Co-ordination between conductors and overload protective devices	~			· Connections of live conductors adequately enclo		•
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences				Adequately connected at point of entry to enclo (glands, bushes etc.)	sure	•
				5.17	Condition of accessories including socket-outlets, switches and joint boxes	V	•
5.10	Cables installed under floors, above ceilings, in walls		, , , ,	E 10	Suitability of accessories for external influences		
	installed in prescribed zones (see Section D. Extent and limitations)	t N/A			Adequacy of working space / accessibility to equip	mont	
	incorporating earthed armour or sheath, or installe	ed N/A		5.19			1
	within earthed wiring system, or otherwise protect against mechanical damage by nails, screws and t	ted N/A		5.20	Single-pole devices for switching or protection in li conductors only	ne 🗸	

* All Outcome boxes must be completed indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay (to determine whether danger or potential danger exists)

State FI (5.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

State FI (6.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

Provide additional comment where appropriate on attached numbered sheets.

C1, C2, C3 and FI coded items to be recorded in Section F of the report.



3 6 11	EDULE OF INSPECTIONS					
Item	Description Outcome	ome* Location reference	Item	Description Outc	ome*	Location reference
6.1	In general			no signs of overheating to conductors/terminations	~	
	presence and condition of appropriate devices	✓				
	correct operation verified	✓	8.0	Location(s) containing a bath or shower		
6.2	For isolation and switching for mechanical maintenance of	nly	8.1	Additional protection by RCD not exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A		for low voltage circuits serving the location	C3	
	acceptable location - state if local or remote from equipment being controlled where appropriate	N/A		for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
	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 isolation only		8.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	N/A	
	warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A	8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~	
	cumot be isolated by the operation of a single device		8.5	Low voltage (e.g. 230 volts) socket-outlets sited at	N/A	
7.0	Current-using equipment (Permanently connected)			least 3 m from zone 1	IV/A	
7.1	Condition of equipment in terms of IP rating	-	8.6	Suitability of equipment for external 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	~	
7.3	Enclosure not damaged/deteriorated so as to impair safety	~	_	zone		
7.4	Suitability for the environment and external influences	→	9.0	Other special installations or locations - Part 7s		
7.5	Security of fixing	✓	9.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
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 inspected. (Separate page)	LIM		applied separately).		
7.7	Recessed luminaires (downlighters)					
	correct type of lamps fitted	N/A				
	installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A				
	no signs of overheating to surrounding building fabric	→ =				

* All Outcome boxes must be completed

'N/A' indicates Not applicable indicates Acceptable condition Unacceptable condition state C1 or C2 **'LIM'** indicates a Limitation Improvement recommended state C3

Further investigation required without delay state FI (to determine whether danger or potential danger exists)

SCHEDULES

emoplastic Themoplastic Themoplastic Themoplastic Themoplastic Themoplastic) Themosetting/ insulated cables in cables in on cables in on cables in on SWA cables aarhed cablesmetallic condutrinetallic trunking condutrinetallic trunking condutrinetallic trunking

CIRCUIT DETAILS **TEST RESULTS** 7671 RCD RCD operating Overcurrent protective devices Circuit impedances Insulation resistance Circuit designation Maximum Reference Method (see Appendix 4 of BS 7671) measured ear fault loop impedance, Zs times Type of wiring (see code below) Max. disconnecti time permitted by BS 7671 Live Circuit number срс Number of points served Test BS (EN) All circuits ζ<u>γ</u> at 5l∆n Short-circuit capacity Neutral/Earth at I∆n * To be completed only where this consumer unit Operating current, I∆n Ring final circuits only (measured end to end) button Line/Neutral Maximum permitted (At least one column to be completed) Line/Earth is remote from the origin of the installation. Line/Line operation Rating applicable Record details of the circuit supplying this consumer unit in the bold box r_1 r_n r₂ (cpc) (A) (kA) (mA) (Ω) $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ $(M\Omega)$ (mm²) (mm²) (s) (Line) (Neutral) $R_1 + R_2$ (Ω) (ms) (ms) Cooker 6.0 2.5 0.4 60898 MCB В 32 6 N/A 1.37 N/A N/A N/A 0.16 N/A N/A > 200 > 200> 200 0.44 N/A N/A 2 Lights flat 10 0.4 60898 MCB В 6 N/A N/A 1.0 1.0 N/A 7.28 N/A N/A 1.01 N/A > 200 > 200> 2001.29 N/A N/A Shower 3 В 1 6.0 2.5 0.4 60898 MCB В 32 6 N/A 1.37 N/A N/A N/A 0.11 N/A N/A > 200 > 200 > 2000.39 N/A N/A Spare 4 Sockets house 32 2.5 1.5 0.4 61009 RCD/R0 В 32 6 30 1.37 | 0.43 | 0.43 | 0.64 | 0.29 N/A N/A >200 >200 >200 14.6 0.57 17.6 Prospective fault current Designation of consumer unit Main DB 0.86 Location of consumer unit By front door. kΑ

Earth electrode N/A

at consumer unit

RCD N/A

Earth fault loop

impedance

N/A

Continuity N/A

Test instruments (serial numbers) used

Insulation N/A

resistance

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TEST INSTRUMENTS

1589042

Multi-

functional

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A. DETA	ILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING									
Client:	Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:									
Address:	Ty Gwalia 7-13 The Kingsway Swansea West Glamorgan Postcode: SA1 5JN	Main DB and associated circuits only. Agreed limitations (including the reasons), if any, on the inspection and testing: Audio circuits, Heating control circuits, Telecommunication circuits,									
B. PURF	OSE OF THE REPORT	Attic voids									
Purpose	Periodic inspection & Test only.	Agreed with: Client									
for which this		Operational limitations including the reasons (see page No. N/A)									
report is required:		None.									
Date(s) on and testin	which inspection 17th December 2018 g were carried out:	The inspectionand testinghave 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 the building or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.									
C. DETA	ILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION									
Occupier	Tenant	General condition of the installation (in terms of electrical safety):									
Address	Block C Flat 10 Ty Beck House, Sketty Road, Uplands, Swansea, Postcode: SA2 ONH	All in working order.									
	age of the 25 years Evidence of alterations If yes, estimated 5 years										
Date of pr	evious N/A Electrical Installation Certificate No or previous N/A	Summary of the condition of the installation continued on additional pages? No Yes Specify page									
•	f installation available: No Records held by: N/A	Overall assessment of the installation: * An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions have been identified, or that Further investigation without delay (FI) is required									



				number has been defac	ced or altered	
APPROVED CONTRACTOR	DOM	ESTIC ELECTRIC	AL INSTALL	ATION CONDI	TION REPORT(FOR A	A SINGLE DWELLING)
F. OBSERVATIONS AND RECOMMEN Referring to the attached schedules of insp There are no items adversely affecting electrica	ection and test results, and subject to the	limitations at D:			G. DECLARATION I/We, being the person(s) responsible for electricalinstallation(as indicatedby my/ which are described on page 1 (see C), he care when carrying out the inspection a information in this report, including the ol schedules (see H), provides an accurate	A SINGLE DWELLING) If the inspection and testing of the our signatures below), particulars of aving exercised reasonable skill and testing, hereby declare that the oservations (see F) and the attached
Item No	Observations			Code †	information in this report, including the ol	
1 Main DB - For inspection switchgear made from	ns carried out after 1 January 2016 - Presen combustible material (e.g. plastic) that is not Located under wooden staircase			C3	and the limitations on the inspectionand I/We further declare that in my/our assessment of the installation in tei	assessment of the condition of the the stated extent of the installation testing (see D). judgement, the overall rms of its suitability for continued
surface of a wall or par	RCD protection for cables installed at a depth tition where the cables do not incorporate an hed metalwork, or are not mechanically prote	earthed metallic covering,		C3	(see F) at the time the inspection washould be further inspected as reco	as carried out, and that it mmended (see I).
surface of a wall or par	RCD protection for cables installed at a depth tition where the cables do not incorporate an hed metalwork, or are not mechanically prote	earthed metallic covering,		C3	* An 'Unsatisfactory' assessment indicates potentially dangerous (CDDE C2) condition investigation without delay (FI) is required INSPECTION, TESTING AND ASSES Signature	
4 Circuit 2 - Absence of F satisfactory supplemen	RCD protection for circuits of a location conta tary bonding is present	ining a bath or shower where		C3	Name (CAPITALS) DEAN HOBDAY	
					Position Electrician	
					Date: 17/12/2018	
					REPORT REVIEWED AND CONFIRMI	ED BY:
					Signature 3 Daiss	
					Name (CAPITALS) RICHARD DAVIES	
					(Registered Qualified Supervi	sor for the Approved Contractor at J
†One of the following codes, as appropriate, ha observations made above to indicate to the per- the degree of urgency for remedial action:	non(s) responsible for the installation mmediate remedial action required. memedial action required. without delay".	Immediate remedial action required for items: Urgent remedial action required for items: Further investigation required without delay for items: Improvement recommended for items:	1, 2, 3, 4		H. SCHEDULES AND ADDITION Schedule of Inspection: Page(s) No 4,4 Additional pages, including data sheets additional source(s): Schedule of Test Results for the Install Schedule of Circuit Details for the Install The pages identified are an essential paraccompanied by all the schedules and a	5,6 for Page No(s) ation: Page No(s) 7 allation: Page No(s) 7 art of this report. The report is valid only if



	_																(. •				
I. NEXT INS	PECTION		J. DETA	LS OF NICEIC	CAPPR	OVED CONTR	ACTOR	R													
I/We recommend that this installation is further inspected and tested after an interval of not more than							Λ & R Flactric	trical Wales Ltd													
	. 01 1101 111010 111	iuii				Trading Title	e A G II LIECUIU	cai waica	Liu												
5 Years		(Enter	interval in terr	ms of years, months	or weeks, as appropriate	Address:	15 Alder Road Cimla	d				Teleph	one num	nber: 01639 775810							
(Enter interval in terms of years, months or weeks, as appropriate) provided that any items at F which have been attributed a Classification code C1 (danger present) are remedied immediately and that any items which have						e	Neath Glam								Email A	Address:	: of	fice@aand	relectrical.co	o.uk	
been attribute	ed a code C2	2 (potentially da	angerous)) or FI (furt	tems which hav ther investigation vely as a matte	1	Giuiii				n in	EIC	Enrolm	ent num	nber: 04	0640					
of urgency. It	tems which h		outed a (code C3 should				Postcode:	SA11 3N	NY			PROVED NTRACTOR	(Essentia	l information	on)	001			
'	· ·	, ,													(if applica	able)	UL	001			
K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS Characteristics of Primary Supply																					
System Type(s)	Nu	mber and Type of Li	ve Conduct	ors						Nature	of Supply F	Paramet	ters					mary Supply re Device(s)	y		
		y			Other (please sta	te)			Nomina Voltage	aļ _{. 11(1)}	N/A ,	v	11 /1)	230	.	BS(EN)	DC 12	C1 Eugo (HBC Domest	io Typo	
TN-S									·		F0	V	U ₀ (1)		v			JI TUSE I	IDG DUIIGST	іс туре	
TN-C-S	1-phase (2 wire)	1-phase (3 wire) -						Nomina frequer	icy, f ⁽¹⁾		Hz o	Number of sources	1		Type	2				
TT	2-phase (3 wire)								Prospecti current	ve fault , I _{pf} ⁽²⁾⁽³⁾	0.88	kA	Notes:			R	ated curre	nt 100	Α		
	3-phase (3 wire)	3-phasi (4 wire	ę						External earth fa	ault	0.28	_	(1) by enquiry (2) by enquiry o	or hv measure	ment		hort-circui apacity	t 16.5		kA	
(5 wife) (4 wife)									noop imponuumoe		(3)where more the higher or high	than one sour		Confir	mation of	J.	(y)				
													(4) by measurer	ment		supply	y polarity	_			
L. PARTICUL	LARS OF INS	STALLATION A	AT THE	ORIGIN																	
Means of Earthin	·	_		Details of In	stallation Earth Elect	rode (where applicabl	e)														
Distributor's facility:	✓ (eg	Type: rod(s),tape etc)	N/A		Location:	N/A															
Installation earth electrode:		Electrode resistance, R _A :	N/A	(Ω)	Method of measurement:	N/A															
Main Swit	ch/Switch-Fuse/C	Circuit-Breaker/RCD						ı	Earthing and pro				tors		D !'						
_		Valtaga				Earthing cond	luctor		Main protec	tive bonai	ing conauc	ctors		w .	Bonain	ig or ext		onductive- _I	parts (🗸)		
Type: BS(EN)	BS EN 60947	. Voltage rating	230	V		Conductor C material	opper		Conductor material	Copper				Water service	~		Gas Service	~			
No of Poles	2	Rated current,I _n	100	Α		Conductor 1 csa	0.0 mm ²		Conductor csa	10.0	mm ²			Oil service			Structura stee				
Primary supply conductors (material)	Copper	RCD operating current, I∆n*	N/A	mA		Connection/ continuity	()		Connection/ continuity	(1)		Li _i pro	ghtning tection							
Primary supply conductors (csa)	16.0 _{mm²}	Rated time	N/A	ms		verified			verified					Other Specify)							
(csa)		delay* RCD operating	N/A											,							
		time (atl∆n)*	,	ms																	
* (applicable only where	e an RCD is suitable a	and is used as a main cir	cuit-breaker)																		



SCHE	DULE OF INSPECTIONS						
Item	Description Ou	come*	Location reference	Item	Description	Outcome*	Location reference
1.0	Condition/adequacy of distributor's/supply intake	equipme	nt†	4.0	Consumer unit(s)		
1.1	Service cable	~		4.1	Adequacy of working space or access to consumer	unit 🗸	
1.2	Service head	~		4.2	Security of fixing	~	
1.3	Distributor's earthing arrangement	~		4.3	Condition of enclosure(s) in terms of IP rating	~	
1.4	Meter tails - Distributor/Consumer	~		4.4	Condition of enclosure(s) in terms of fire rating	C3	
1.5	Metering equipment	~		4.5	Enclosure not damaged/deteriorated so as to impair safety	~	
1.6	Means of main isolation (where present)	~		4.6	Presence of linked main switch		
2.0	Presence of adequate arrangements for other soul	cas (mic	romanarators atcl	4.7	Operation of main switch (functional check)	~	
2.1	Adequate arrangements where a generating set	N/A		4.8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	~	
2.2	operates as a switched alternative to the public supply			4.9	Correct identification of circuits and protective devi	ces 🗸	
2.2	Adequate arrangements where a generating set operates in parallel with the public supply	N/A		4.10	Presence of RCD test notice at or near consumer un	it 🗸	
				4.11	Presence of non-standard (mixed) cable colour warn notice at or near consumer unit	ing 🗸	
3.0	Earthing and bonding arrangements			4 12	Presence of alternative or additional supply warning	81/8	
3.1	Presence and condition of distributor's earthing arrangement	✓		7.12	notice at or near consumer unit	N/A	
3.2	Presence and condition of earth electrode connection	N/A		4.13	Presence of replacement next inspection recommendation label	~	
3.3	Confirmation of adequate earthing conductor size	~		4.14	Presence of other required labelling (please specify)	N/A	
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	~		4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	~	
3.5	Confirmation of adequate main protective bonding conductor sizes	~		4.16	Single-pole switching or protective devices in the lin	e 🗸	
3.6	Accessibility and condition of main protective bonding conductor connections	✓		/ 17	conductors only Protection against mechanical damage where cable:		
3.7	Accessibility and condition of other protective bonding			4.17	enter consumer unit		
	connections	_		4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
3.8	Provision of earthing and bonding labels at all appropriate locations	~			RCDs provided for fault protection - includes RCBOs		
* 4 !! 6					Outcomo		

* All Outcome boxes must be completed

'N/A' indicates Not applicable

Further investigation required without delay state FI (to determine whether danger or potential danger



SCH	EDULE OF INSPECTIONS						
Item	Description 0	utcome*	Location reference Ite	em	Description	Outcome*	Location reference
4.20	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protection by RCD not exce		_
4.21	Confirmation of indication that SPD is functional	N/A				V	
4.22	Confirmation that ALL conductor connections, including connections to busbars are correctly located	. •			‡ for mobile equipment not exceeding a rating of for use outdoors	Ľ	
	in termiñals and are tight and secure				‡ for cables installed in walls or partitions at a deless than 50 mm	epth c C	
5.0	Distribution/final circuits		<u></u>		‡ for cables installed in walls / partitions contain metal parts regardless of depth	oing CC	
5.1	Identification of conductors	~		5.12	Provision of fire barriers, sealing arrangements an protection against thermal effects	d LIN	1
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/separated from Band I	LIN	1
5.3	Condition of insulation of live parts	~			cables	LII	
5.4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of the integrity of conduit and trunking systems)	f N/A		5.14	Cables segregated/separated from communication cabling	LIN	1
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	n 🗸			Cables segregated/separated from non-electrical services	LIM	
				5.16	Termination of cables at enclosures (extent of san	pling indica	ted in Section D of the report)
5.6	Adequacy of protective devices; type and rated current for fault protection	~			Connections soundly made and under no undue		
5.7	Presence and adequacy of circuit protective conductors	•			No basic insulation of a conductor visible outsidenclosures	e v	
5.8	Co-ordination between conductors and overload protective devices	~			· Connections of live conductors adequately enclo	sed	
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences				Adequately connected at point of entry to enclo (glands, bushes etc.)	sure	
				5.17	Condition of accessories including socket-outlets, switches and joint boxes		1
5.10	Cables installed under floors, above ceilings, in walls	s / partition:	, , , , , , , , , , , , , , , , , , , ,	F 10			
	installed in prescribed zones (see Section D. Extent and limitations)	N/A			Suitability of accessories for external influences		
	incorporating parthed armour or shoath or installed	nd nuc		5.19	Adequacy of working space / accessibility to equip		1
	within earthed wiring system, or otherwise protect against mechanical damage by nails, screws and t	ted N/A he		5.20	Single-pole devices for switching or protection in liconductors only	ne 🗸	

* All Outcome boxes must be completed indicates Acceptable condition 'LIM' indicates a Limitation

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

Further investigation required without delay (to determine whether danger or potential danger exists)

State FI (5.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

State FI (6.0) Isolation and switching (isolation, switching off for mechanical maintenance and functional protection (to determine whether danger or potential danger exists)

Provide additional comment where appropriate on attached numbered sheets.

C1, C2, C3 and FI coded items to be recorded in Section F of the report.



SCH	EDULE OF INSPECTIONS						
Item	Description Outc	ome*	Location reference	Item	Description Outco	me*	Location reference
6.1	In general				no signs of overheating to conductors/terminations	V	
	presence and condition of appropriate devices	V					
	correct operation verified	✓		8.0	Location(s) containing a bath or shower		
6.2	For isolation and switching for mechanical maintenance of	nly		8.1	Additional protection by RCD not exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits serving the location	C3	
	acceptable location - state if local or remote from	N/A			for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
	equipment being controlled where appropriate clearly identified by position and/or durable marking(s)			8.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
	clearly identified by position and/or durable marking(s)	N/A		8.3	Shaver sockets comply with BS EN 61558-2-5		
6.3	For isolation only			0.3	formerly BS 3535	N/A	
	warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device	N/A		8.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~	
				8.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
7.0	Current-using equipment (Permanently connected)						
7.1	Condition of equipment in terms of IP rating	V		8.6	Suitability of equipment for external influences for installed location in terms of IP rating	~	
7.2	Equipment does not constitute a fire hazard	V		8.7	Suitability of equipment for installation in a particular zone	V	
7.3	Enclosure not damaged/deteriorated so as to impair safety	~		_	ZUIIG		
7.4	Suitability for the environment and external influences	✓		9.0	Other special installations or locations - Part 7s		
7.5	Security of fixing	✓		9.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
7.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire List number	LIM			applied separately).		
	and location of luminaires inspected. (Separate page)						
7.7	Recessed luminaires (downlighters)						
	correct type of lamps fitted	N/A					
	installed to minimise build-up of heat by use of 'fire rated' fittings, insulation displacement box or similar	N/A					
	no signs of overheating to surrounding building fabric	V					

* All Outcome boxes must be completed

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

Further investigation required without delay state FI (to determine whether danger or potential danger exists)

CIF	RCUIT DETAILS													TES	ST RE	SUL	.TS											1 2
	Circuit designation	_=	bod bod			cuit ors: csa	tion	Overcurrent	protectiv	e device	es	RCD	BS 7671		Circu	it impeda (Ω)	ances		In:	sulation r	esistance			Maximum measured earth fault loop impedance, Z _S		perating mes		e person
Circuit number	* 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	срс	Max. disconnection time permitted by BS 7671	BS (EN)	Туре		Short-circuit capacity	Operating current, I∆n	Maximum Zs permitted by	r ₁	final circuit: asured end to r _n			one column mpleted)	Line/Line	Line/Neutral	Line/Earth	Neutral/Earth	Polarity		at l∆n	at 51∆n (if applicabl		Original (To the person ord
1	Cooker			1	(mm²)	(mm²)	(s)	00000 MCD		(A)	(kA)	(mA)	(Ω)		(Neutral)	r ₂ (cpc)	R ₁ + R ₂	R ₂	(MΩ)	(MΩ)	(MΩ)	(MΩ)	(~)		(ms)	(ms)	(y)	jrig
2	Lights flat	A	C	10	6.0	2.5 1.0	0.4	60898 MCB 60898 MCB	B B	32	6	N/A	1.37 7.28	N/A N/A	N/A N/A	N/A N/A	0.15 1.05	N/A N/A	N/A N/A		>200		1	0.43 1.33	N/A N/A	N/A N/A		0
3	Spare	A	L L	10	1.0	1.0	0.4	DUOSO NICE	В	6	0	N/A	7.20	IN/A	N/A	IN/A	1.05	IV/A	N/A	> 200	> 200	> 200) ~	1.33	N/A	N/A		
4	Spare																											
5	Sockets house	Λ.	С	29	2.5	1.5	0.4	61009 RCD/R	В	32	6	30	1.37	0.57	0.58	N 97	0.46	N/A	N/A	> 200	> 200	> 200	1	0.74	20.8	19.9	,	e state)
J				20	2.0	1.0	0.4	010031100/11	, D	JZ	U	30	1.57	0.37	0.30	0.07	0.40	IV/A	IN/A	/200	/ 200	/ 200	, •	0.74	20.0	10.0		· pleas
																												(Other
																												- G
																												H Mineral- insulated cables
																												G nosetti A cable
																												SW
																												F plastic cables
																												NG Phermo SWA
																												CODES FOR TYPE OF WIRING D E Toplastic Thermoplastic The Res in realise in non SY Res in realise in non SY Res in realise in the SY Res in real
																												TYPE (Emoples in
																												tic Th
																												CODE D Dibles in
																												Ther
																												C plastic in non
																												Thermo cables netallic
	Location of consumer unit By front doo	r.					De	esignation of cor	nsumer	unit	Main	DB							Prospo	ective fa at con	ault curr isumer i	rent o. unit	.88			kA		CODES FOR TYPE OF WIRING A B C D E F G Thermoplastic Thermosetting/Insulated Cables In Oral SMA Cables SWA cables hard tradleconduit natialic conduitmentalic trunking NA Cables SWA cables
TE	ST INSTRUMENTS Test instrumen	ts (serial	numbers)	used																								A moplast sulated
	Multi- unctional 1589042 Insulation resistance	N/A			Co	ntinuity	N/A			Earth resist	electro ance	ode N/	A			Earth impeda	fault loc ance	op N	I/A		RCI	D N/A						Therr ins

APPROVED CONTRACTOR