

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

	number has been defaced or altered
CONTRACTOR Contractor's Reference Number DOMESTIC ELECTRICAL	
A. DETAILS 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:
	Communal DB in D block and associated circuits only.
Address: Ty Gwalia 7-13 The Kingsway Swansea	Origir
West Glamorgan	Agreed limitations (including the reasons), if any, on the inspection and testing:
Postcode: SA1 5JN	Audio circuits,
	Telecommunication circuits,
B. PURPOSE OF THE REPORT	Attic voids Door control circuits,
Purpose Periodic inspection & Test communal area only.	Unable to locate circuits 6 and 7. Agreed with: Client
this	Operational limitations including the reasons (see page No. N/A)
report is required:	None.
Date(s) on which inspection and testing were carried out: 21st December 2018	The inspection and testinghave been carriedout 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. DETAILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier Communal area	General condition of the installation (in terms of electrical safety):
Address Block D Ty Beck House, Sketty Road, Uplands, Swansea, Postcode: SA2 ONH	All in working order.
Estimated age of the electrical installation: 25 years Evidence of alterations or additions or additions get 5 years	Summary of the condition of the installation continued on additional pages? No 🖌 Yes Specify page
Date of previous N/A Electrical Installation Certificate No or previous N/A Periodic Inspection or Condition Report No:	
Contradad/'s Reference Number	



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

F. OBSERVATIO	NS AND RECOMMENDATIONS FOR ACTIONS TO BE TAI	(EN		G. DECLARATION
	ached schedules of inspection and test results, and subject to the lversely affecting electrical safety N/A or The following observatio recommendations for act			G. DECLARATION 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 espedulus (see A). In provides an accurate assessment of the condition of the espedulus (see A). In provides an accurate assessment of the condition of the
Item No	Observations		Code †	informationin this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the
1	Main DB - For inspections carried out after 1 January 2016 - Presence switchgear made from combustible material (e.g. plastic) that is not i enclosure and which is Located under wooden staircase		C3	schedules (see H), provides an accurate assessment of the condition of the electricalinstallation taking into account the stated extent of the installation 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 surface of a wall or partition where the cables do not incorporate an are not enclosed in earthed metalwork, or are not mechanically prote nails and the like.	earthed metallic covering,	C3	(see F) at the time the inspection was carried out, and that it should be further inspected as recommended (see I).
				* 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 Durbas
				Name (CAPITALS) DEAN HOBDAY
				Position Electrician
				Date: 18/12/2018
				REPORT REVIEWED AND CONFIRMED BY:
				Signature 3Down
				Name (CAPITALS) RICHARD DAVIES
				(Registered Qualified Supervisor for the Approved Contractor at J)
				Date: 18/12/2018
				H. SCHEDULES AND ADDITIONAL PAGES
Additional Pages?	No 🖌 Yes Specify page	Immediate remedial action		Schedule of Inspection: Page(s) No 4,5,6
Ωne of the following		required for items:		Additional pages, including data sheets for Page No(s)
observations made all the degree of urgency	n codes, as appropriate, has been allocated to each of the hove to indicate to the person(s) responsible for the installation v for remedial action:	Urgent remedial action required for items:		
Code C1 "Dange	r Present"Risk of injury. Immediate remedial action required.	Further investigation required		Schedule of Test Results for the Installation: Page No(s) 7
	tially dangerous "Urgent remedial action required. rement recommended".	without delay for items:		Schedule of Circuit Details for the Installation: Page No(s) 7
···· · · · · · · · · · · · · · · · · ·	r investigation required without delay".	recommended for items: 1, 2		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.
Please see the 'Gui	dance for Recipients' regarding the Classification codes.			



Original (To the person ordering the work)

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING) **I. NEXT INSPECTION J. DETAILS OF NICEIC APPROVED CONTRACTOR** I/We recommend that this installation is further inspected and tested after an interval of not more than A & R Electrical Wales Ltd Trading Title: 5 Years 15 Alder Road Telephone number: 01639 775810 Address: Cimla (Enter interval in terms of years, months or weeks, as appropriate) Neath provided that any items at F which have been attributed a Classification code Email Address: office@aandrelectrical.co.uk C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or FI (further investigation required without delay) are remedied or investigated respectively as a matter Glam Enrolment number: 040640 APPROVED of urgency. Items which have been attributed a Classification code C3 should (Essential information) Postcode: SA11 3NY Branch number: be improved as soon as practicable (see F). 001 (if applicable K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS **Characteristics of Primary Supply** System Type(s) Number and Type of Live Conductors **Nature of Supply Parameters Overcurrent Protective Device(s)** Other (please state) Nominal N/A 230 Voltage(s): BS(EN) BS 1361 Fuse HBC Domestic Type V Un (1) a.c. TN-S Nominal 50 Number 1-phase (2 wire) 1-phase (3 wire) 1 TN-C-S \checkmark \checkmark Hz Type 2 frequency, f(1) of sources Prospective fault 0.89 2-phase (3 wire) Rated current 100 TT kΑ Α current, Ipf (2)(3) Notes: Short-circuit External earth fault 0.27 (1) by enquiry 3-phase 3-phase 16.5 kΑ loop impendance, Ze (314) Ω capacity (2) by enquiry or by measurement (3)where more than one source, record Confirmation of supply polarity the higher or highest value (~) V (4) by measurement L. PARTICULARS OF INSTALLATION AT THE ORIGIN Means of Earthing Details of Installation Earth Electrode (where applicable) Type: N/A Distributor's facility: V N/A (eg rod(s), tape etc) Location: Electrode Method of N/A N/A Installation (Ω) resistance, R_{A} : measurement: earth electrode: Main Switch/Switch-Fuse/Circuit-Breaker/RCD Earthing and protective bonding conductors Main protective bonding conductors Bonding of extraneous-conductive-parts (Earthing conductor Voltage Conductor Copper Type: BS(EN) BS EN 60947-230 Water Gas Service Conductor N/A v rating service material material Oil Structura Rated No of 2 100 Conductor Conductor N/A 10.0 Δ mm² mm² service stee Poles current, In csa csa Primary supply conductors (material) Lightning protection RCD operating Copper (~) N/A Connection/ () Connection/ \checkmark mΔ continuity current, I∆n continuity verified verified Other Primary supply conductors (csa) 16.0 mm² Rated time N/A (Specify) ms delay

* (applicable only where an RCD is suitable and is used as a main circuit-breaker)

RCD operating

time (atl∆n)

N/A

ms

7

his report is beaution the model forms shown in Appendix 6 of BC 7671. Published by Contenue LLD, Contenue LLD, encrotes the ELECCA & NUCEIC brando Conversity Contenues LLD / January 2015)



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

Item	Description Out	come*	Location reference	Item	Description Ou	itco
1.0	Condition/adequacy of distributor's/supply intake e	quipment	Ť	4.0	Consumer unit(s)	
1.1	Service cable	~		4.1	Adequacy of working space or access to consumer unit	t
1.2	Service head	~		4.2	Security of fixing	Г
1.3	Distributor's earthing arrangement	v		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	
1.5	Metering equipment	~		4.5	Enclosure not damaged/deteriorated so as to impair	Γ
1.6	Means of main isolation (where present)	~		4.6		_
						_
2.0	Presence of adequate arrangements for other source	ces (micro	generators etc)	4.7	• • • •	
2.1	Adequate arrangements where a generating set	N/A		4.8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	
				4.9	Correct identification of circuits and protective devices	s
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 unit	-
		lequacy of distributor's/supply intake equipment i 4.0 Consumer unit(s) arthing arrangement 4.1 Adequacy of working space or access to consumer unit arthing arrangement 4.3 Condition of enclosure(s) in terms of IP rating Distributor/Consumer 4.3 Condition of enclosure(s) in terms of IP rating misolation (where present) 4.4 Condition of enclosure(s) in terms of IP rating adequate arrangements for other sources (microgenerators etc) 4.6 Presence of linked main switch angements where a generating set switched alternative to the public supply N/A 4.9 Correct identification of circuit-heakers and RCDs to prove disconnection (functional check) Magements N/A 4.9 Correct identification of circuits and protective devices 1 banding arrangements N/A 4.1 Presence of alternative or additional supply warning notice at or near consumer unit 1 banding arrangements 1 Presence of alternative or additional supply warning notice at or near consumer unit 1 banding arrangements 1 Presence of alternative or additional supply warning notice at or near consumer unit 1 banding arrangements 1 Presence of tother required labelling (please specify) 1 condition of earthing conductor size 1				
3.0	Earthing and bonding arrangements			/ 12		_
3.1	Presence and condition of distributor's earthing arrangement	~			notice at or near consumer unit	
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)	_
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	~		4.15	correct type and rating (no signs of unacceptable	
3.5	Confirmation of adequate main protective bonding conductor sizes	N/A		4.16	Single-pole switching or protective devices in the line	
3.6	Accessibility and condition of main protective bonding conductor connections	N/A		4.17	Protection against mechanical damage where cables	
		_			enter consumer unit	
3.7	Accessibility and condition of other protective bonding connections	N/A		4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/onclosure	

em	Description	Outcome*	Location reference
0	Consumer unit(s)		
1	Adequacy of working space or access to consumer	unit 🗸	
2	Security of fixing	~	
3	Condition of enclosure(s) in terms of IP rating	~	
4	Condition of enclosure(s) in terms of fire rating	C3	
5	Enclosure not damaged/deteriorated so as to impai safety	r 🗸	
6	Presence of linked main switch	~	
7	Operation of main switch (functional check)	~	
8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	~	
9	Correct identification of circuits and protective dev	vices LIM	
10	Presence of RCD test notice at or near consumer u	nit 🗸	
11	Presence of non-standard (mixed) cable colour war notice at or near consumer unit	ning 🗸	
12	Presence of alternative or additional supply warnin notice at or near consumer unit	g N/A	
13	Presence of replacement next inspection recommendation label	~	
14	Presence of other required labelling (please specify) N/A	
15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable thermal damage, arcing or overheating)	~	
16	Single-pole switching or protective devices in the li conductors only	ne 🗸	
17	Protection against mechanical damage where cable enter consumer unit	es 🗸	
18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N/A	
19	RCDs provided for fault protection - includes RCBO	ls 🖌	

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SCHEDULE OF INSPECTIONS

Item	Description Ou	tcome*	Location reference	Item	Description	Outcome*	Location reference
4.20	RCDs provided for additional protection - includes RCBOs	~		5.11	·	ion by RCD not exceeding 30 mA	
4.21	Confirmation of indication that SPD is functional	N/A			‡ for all socket-outlets of ra	ting 20 A or less	
	Confirmation that ALL conductor connections,	N/A			for mobile equipment not e for use outdoors	exceeding a rating of 32A	
	including connections to busbars are correctly located in terminals and are tight and secure				tor cables installed in wall less than 50 mm	s or partitions at a depth c C3	
5.0	Distribution/final circuits				tor cables installed in wall metal parts regardless of c	s / partitions containing C3	
	· · · · · · · · · · · · · · · · · · ·			5 1 2	Provision of fire barriers, seali	ing arrangements and	
5.1	Identification of conductors	~		5.12	protection against thermal effe		
5.2	Cables correctly supported throughout their length	LIM		5.13	Band II cables segregated/sepa	arated from Band I	
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 interview encount)	N/A		5.14	Cables segregated/separated for cabling	rom communications	
5.5	the integrity of conduit and trunking systems)Adequacy of cables for current-carrying capacity with			5.15	Cables segregated/separated free services	rom non-electrical LIM	
5.5	regard to the type and nature of installation	~		5.16	Termination of cables at enclose	sures (extent of sampling indicat	ed in Section D of the renort
5.6	Adequacy of protective devices; type and rated	~		0.1.0	Connections soundly made a		
	current for fault protection	•				•	
5.7	Presence and adequacy of circuit protective conductors	~			No basic insulation of a cone enclosures	ductor visible outside	
5.8	Co-ordination between conductors and overload protective devices	~			Connections of live conduct	•	
5.9	Wiring system(s) appropriate for the type and nature of the installation and external influences	_			• Adequately connected at po (glands, bushes etc.)	int of entry to enclosure	
	of the installation and external influences Cables installed under floors, above ceilings, in walls	•	s adequately protected against damage	5.17	Condition of accessories includ switches and joint boxes	ling socket-outlets,	
	installed in prescribed zones (see Section D. Extent			5.18	Suitability of accessories for e	xternal influences	
	and limitations)	N/A		5.19	Adequacy of working space / a		
	incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protect against mechanical damage by nails, screws and th	ed W/A		5.20	Single-pole devices for switchin conductors only	_	

for all socket-outlets of rating 20 A or less	I	Provision of additional protection by RCD not exceeding 3	30 mA
for use outdoors • * for use outdoors • * for cables installed in walls or partitions at a depth of less than 50 mm C3 * for cables installed in walls / partitions containing metal parts regardless of depth C3 * for cables installed in walls / partitions containing metal parts regardless of depth C3 Provision of fire barriers, sealing arrangements and protection against thermal effects LIM Band II cables segregated/separated from Band I LIM Cables segregated/separated from communications cabling LIM Cables segregated/separated from non-electrical services LIM * Termination of cables at enclosures (extent of sampling indicated in Section D of the report) • * Connections soundly made and under no undue strain enclosures • * No basic insulation of a conductor visible outside enclosures • * Connections of live conductors adequately enclosed • * Adequately connected at point of entry to enclosure (glands, bushes etc.) • Suitability of accessories for external influences • Adequacy of working space / accessibility to equipment • Single-pole devices for switching or protection in line •		‡ for all socket-outlets of rating 20 A or less	✓
less than 50 mm C3 ‡ for cables installed in walls / partitions containing metal parts regardless of depth C3 Provision of fire barriers, sealing arrangements and protection against thermal effects LIM Band II cables segregated/separated from Band I cables LIM Cables segregated/separated from communications cabling LIM Cables segregated/separated from non-electrical services LIM Connections soundly made and under no undue strain enclosures IIM Connections of live conductor visible outside enclosures Image: Connections of live conductor visible outside enclosures Condition of accessories including socket-outlets, switches and joint boxes Image: Condition of accessories for external influences Suitability of accessories for external influences Image: Condition of accessories for external influences Single-pole devices for switching or protection in line Image: Condition of accessories for external influences			✓
Image: metal parts regardless of depth US Provision of fire barriers, sealing arrangements and protection against thermal effects LIM Band II cables segregated/separated from Band I LIM Cables segregated/separated from communications cabling LIM Cables segregated/separated from non-electrical services LIM Termination of cables at enclosures (extent of sampling indicated in Section D of the report) Connections soundly made and under no undue strain enclosures No basic insulation of a conductor visible outside enclosures Immediate from communications Connections of live conductors adequately enclosed Immediate from communicate services Connections of live conductors adequately enclosed Immediate services Condition of accessories including socket-outlets, switches and joint boxes Immediate services Suitability of accessories for external influences Immediate services Adequacy of working space / accessibility to equipment Immediate services			C3
protection against thermal effects Band II cables segregated/separated from Band I cables Cables segregated/separated from communications cabling Cables segregated/separated from communications cabling Cables segregated/separated from non-electrical services Cables segregated/separated from non-electrical LIM Cables segregated/separated from non-electrical services Connections soundly made and under no undue strain · · Connections soundly made and under no undue strain · · No basic insulation of a conductor visible outside enclosures · Connections of live conductors adequately enclosed · · Adequately connected at point of entry to enclosure · Switches and joint boxes Suitability of accessories for external influences Adequacy of working space / accessibility to equipment Single-pole devices for switching or protection in line			C3
cables LIM Cables segregated/separated from communications LIM Cables segregated/separated from non-electrical LIM Services LIM Termination of cables at enclosures (extent of sampling indicated in Section D of the report) Connections soundly made and under no undue strain No basic insulation of a conductor visible outside enclosures Connections of live conductors adequately enclosed Adequately connected at point of entry to enclosure (glands, bushes etc.) Suitability of accessories for external influences Adequacy of working space / accessibility to equipment Single-pole devices for switching or protection in line	2	Provision of fire barriers, sealing arrangements and protection against thermal effects	LIM
cabling LIM Cables segregated/separated from non-electrical services LIM Termination of cables at enclosures (extent of sampling indicated in Section D of the report) Connections soundly made and under no undue strain Connections soundly made and under no undue strain No basic insulation of a conductor visible outside enclosures Connections of live conductors adequately enclosed Connections of live conductors adequately enclosed Adequately connected at point of entry to enclosure (glands, bushes etc.) Condition of accessories including socket-outlets, switches and joint boxes Suitability of accessories for external influences Adequacy of working space / accessibility to equipment Single-pole devices for switching or protection in line	3		LIM
services	ŀ		LIM
Connections soundly made and under no undue strain No basic insulation of a conductor visible outside enclosures Connections of live conductors adequately enclosed Adequately connected at point of entry to enclosure (glands, bushes etc.) Condition of accessories including socket-outlets, switches and joint boxes Suitability of accessories for external influences Adequacy of working space / accessibility to equipment Single-pole devices for switching or protection in line	5		LIM
No basic insulation of a conductor visible outside enclosures Connections of live conductors adequately enclosed Adequately connected at point of entry to enclosure (glands, bushes etc.) Condition of accessories including socket-outlets, switches and joint boxes Suitability of accessories for external influences Adequacy of working space / accessibility to equipment Single-pole devices for switching or protection in line	5	Termination of cables at enclosures (extent of sampling in	ndicated in Section D of the report)
enclosures Connections of live conductors adequately enclosed Adequately connected at point of entry to enclosure (glands, bushes etc.) Condition of accessories including socket-outlets, switches and joint boxes Suitability of accessories for external influences Adequacy of working space / accessibility to equipment Single-pole devices for switching or protection in line		Connections soundly made and under no undue strain	✓
Adequately connected at point of entry to enclosure (glands, bushes etc.) Condition of accessories including socket-outlets, switches and joint boxes Suitability of accessories for external influences Adequacy of working space / accessibility to equipment Single-pole devices for switching or protection in line			✓
(glands, bushes etc.) Condition of accessories including socket-outlets, switches and joint boxes Suitability of accessories for external influences Adequacy of working space / accessibility to equipment Single-pole devices for switching or protection in line		Connections of live conductors adequately enclosed	✓
switches and joint boxes Suitability of accessories for external influences Adequacy of working space / accessibility to equipment Single-pole devices for switching or protection in line		• Adequately connected at point of entry to enclosure (glands, bushes etc.)	✓
Adequacy of working space / accessibility to equipment	7	switches and joint boxes	✓
Single-pole devices for switching or protection in line	3	Suitability of accessories for external influences	✓
Single-pole devices for switching or protection in line value of the second sec)	Adequacy of working space / accessibility to equipment	✓
)	Single-pole devices for switching or protection in line conductors only	✓

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DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

Outcome*

V

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

SCHEDULE OF INSPECTIONS

ltem	Description Outco	ome*	Location reference	Item	Description	Outco
6.1	In general				no signs of overheating to cond	uctors/terminations
	presence and condition of appropriate devices	~				
	correct operation verified	~		8.0	Location(s) containing a bath or	r shower
6.2	For isolation and switching for mechanical maintenance o	nly		8.1	Additional protection by RCD not e	exceeding 30 mA
	capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits serving	
	acceptable location - state if local or remote from equipment being controlled where appropriate	N/A			for low voltage circuits passing Zone 2 not serving the location	through Zone 1 and
	clearly identified by position and/or durable marking(s)	N/A			Where used as a protective measu SELV or PELV are met	re, requirements for
6.3	For isolation only				Shaver sockets comply with BS EN formerly BS 3535	N 61558-2-5
	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 bondin not required by BS 7671: 2008	g conductors unless
				8.5	Low voltage (e.g. 230 volts) socke least 3 m from zone 1	t-outlets sited at
7.0	Current-using equipment (Permanently connected)			8.6	Suitability of equipment for extern	al influences for
7.1	Condition of equipment in terms of IP rating	✓		0.0	installed location in terms of IP rat	ting
7.2	Equipment does not constitute a fire hazard	~		8.7	Suitability of equipment for installa zone	ation in a particular
7.3	Enclosure not damaged/deteriorated so as to impair safety	~			20116	
7.4	Suitability for the environment and external influences	✓		9.0	Other special installations or lo	cations · Part 7s
7.5	Security of fixing	✓		9.1	List all other special installations o if any. (Record the results of partic	or locations present,
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				

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

V indicates Acceptable condition 'LIM' indicates a Limitation

Unacceptable condition state C1 or C2 Improvement recommended state C3

(to determine whether danger or potential danger exists)

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SCHEDULES

	CUIT DETAILS	Ę ('n	hod 4		Circ conduct		ction	Overcu	rrent prote	ctive d	evices	RCD	BS 7671		<u>ST RE</u> Circu	iit impeda (Ω)			In	isulation r	esistance			Maximum measured earth fault loop	RCD ope tim	erating nes	
	* To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box	Type of wiring (see code below)	Reference Method (see Appendix 4 of BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	 Max. disconnectio time permitted by BS 7671 	BS (EN)			(V) Rating (M) Short-circuit		Maximum Zs permitted by	Ring (me r ₁ (Line)	g final circuit asured end t r _n (Neutral)	ľ2	All cir (At least of to be co R ₁ + R ₂	rcuits one column mpleted) R ₂	(Ω Une/Line	(ΩM) Une/Neutral	(ΩM) Une/Earth	(Ω) Neutral/Earth	C Polarity	impedance, Z _s	at I∆n (at 5l∆n If applicable (ms)	Test button operation (~)
1	Lights stairwell and emergencies	A	С	24	1.0	1.0	0.4	60898 M	СВ С	;	6 6			N/A	N/A	N/A	1.22	N/A	N/A	>200		>200		1.49	N/A	N/A	
2	Bell transformer below DB	Α	C	1	1.0	1.0	0.4	60898 M	CB C	;	66	N/A	3.64	N/A	N/A	N/A	0.17	N/A	N/A	>200	>200	>200) ~	0.44	N/A	N/A	
3	Spare																										
ļ	Spare																										
5	Spare																										
6	Unable to locate	Α	С	LIM	2.5	1.5	0.4	60898 M	CB B	3	16 6	30	2.73	N/A	N/A	N/A	LIM	N/A	N/A	LIM	LIM	LIM		LIM	21.0	18.4	۲
7	Unable to locate	Α	C	LIM	2.5	1.5	0.4	60898 M	CB B	3	6 6	30	2.73	N/A	N/A	N/A	LIM	N/A	N/A	LIM	LIM	LIM		LIM	21.0	18.4	~
8	Sockets stairwell 1st,2nd,3rd and 4th floor	Α	C	8	2.5	1.5	0.4	60898 M	CB B	3	6 6	30	2.73	N/A	N/A	N/A	0.30	N/A	N/A	>200	>200	>200) 🗸	0.57	21.0	18.4	•
9	Spare																										
0	Spare																										
	Location of consumer unit In store cupboa	ard on fo	ourth floor				De	signation o	f consun	ner un	it M	ain DB							Prosp	ective fa at cor	ault curr 1sumer i	ent 0. ınit 0.	.89			kA	
	ST INSTRUMENTS Test instruments Multi- unctional 1589042 Insulation resistance M		numbers) (used		ntinuity	B1/ A			Fa	irth elec	trode .				Farth	fault loo	op N) N/A					



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

	number has been defaced or altered
DOMESTIC ELECTRICAL	ations by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 5ZX
APPROVED CONTRACTOR Contractor's Reference Number DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING) 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 52X	
Client: Grwp Gwalia Cyf	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING Extent of the electrical installation covered by this report: Main DB and associated circuits only.
	Main DB and associated circuits only.
	ຽ
West Glanorgan	Agreed limitations (including the reasons), if any, on the inspection and testing:
Postcode: SA1 5JN	
	Telecommunication circuits,
B. PURPOSE OF THE REPORT	Attic voids
Purpose Periodic inspection & Test only.	Agreed with: Client
for which	Operational limitations including the reasons (see page No. N/A)
report is	None.
	The inspection and testinghave been carried out in accordance with BS 7671, as amended. Cables concealed within trunking and
Date(s) on which inspection and testing were partial out	or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the
C. DETAILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier Communal and rooms	General condition of the installation (in terms of electrical safety):
Rigek D Firet Floor	All in working order.
Ty Beck House,	
Unlande	
Swansea, Postcode: SA2 UNH	
electrical installation: 25 years estimated 5 years	Summary of the condition of the installation continued on additional parage? No. Ver. Ver. Specify para
	Sommary of the condition of the installation continued on additional hades: M0
Records held by:	have been identified, or that Further investigation without
	delay (FI) is required



DISCOVER A SINGLE DWELLING FOR A SINGLE DWELLING possible for the inspection and testing of the edbymy/our signatures below), particulars of (see C), having exercised reasonable skill and pection and testing, hereby declare that the ding the observations (see F) and the attached account the stated extent of the installation cition and testing (see D). my/our judgement, the overall ion in terms of its suitability for continued HOMENGEMENT DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

F. OBSERVATIO	INS AND RECOMMENDATIONS FOR ACTIONS TO BE TA	KEN		G. DECLARATION
•	tached schedules of inspection and test results, and subject to the adversely affecting electrical safet N/A or The following observation recommendations for ac			G. DECLARATION 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 information in this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the electricalinstallation taking into account the stated extent of the installation and the limitations on the inspection and 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 use is
Item No	Observations		Code †	schedules (see H), provides an accurate assessment of the condition of the
1	Main DB - For inspections carried out after 1 January 2016 - Presen switchgear made from combustible material (e.g. plastic) that is not enclosure and which is Located under wooden staircase		C3	electricalinstallation taking into account the stated extent of the installation 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 surface of a wall or partition where the cables do not incorporate an are not enclosed in earthed metalwork, or are not mechanically prote nails and the like.	earthed metallic covering,	С3	(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 surface of a wall or partition where the cables do not incorporate an are not enclosed in earthed metalwork, or are not mechanically prote nails and the like.	earthed metallic covering,	С3	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 Duttion
4	Circuit 3 - Absence of RCD protection for cables installed at a depth surface of a wall or partition where the cables do not incorporate an are not enclosed in earthed metalwork, or are not mechanically prote nails and the like.	earthed metallic covering,	С3	Name (CAPITALS) DEAN HOBDAY Position Electrician Date: 17/12/2018
5	Circuit 4 - Absence of RCD protection for cables installed at a depth surface of a wall or partition where the cables do not incorporate an are not enclosed in earthed metalwork, or are not mechanically prote nails and the like.	earthed metallic covering,	С3	REPORT REVIEWED AND CONFIRMED BY: Signature
6	Circuit 5 - Absence of RCD protection for cables installed at a depth surface of a wall or partition where the cables do not incorporate an are not enclosed in earthed metalwork, or are not mechanically prote nails and the like.	earthed metallic covering,	С3	Name (CAPITALS) RICHARD DAVIES /Registered Qualified Supervisor for the Approved Contractor at J/ Date: 17/12/2018
bbservations made a the degree of urgenc Code C1 "Dange Code C2 "Poten Code C3 "Impro Code FI "Furthe	No Yes Yes Specify page 8 and codes, as appropriate, has been allocated to each of the above to indicate to the person(s) responsible for the installation cy for remedial action: er Present "Risk of injury. Immediate remedial action required. attially dangerous "Urgent remedial action required. by the investigation required without delay". bidance for Recipients' regarding the Classification codes.	Immediate remedial action required for items:Urgent remedial action required for items:Further investigation required without delay for items:Improvement recommended for items:3, 4, 5, 6, 7, 8, 1, 2		H. SCHEDULES AND ADDITIONAL PAGES Schedule of Inspection: Page(s) No 4,5,6 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 The pages identified are an essential part of this report. The report is valid on accompanied by all the schedules and additional pages identified above.



5 Years

System Type(s)

 \checkmark

TN-S

TN-C-S

TT

Means of Earthing

earth electrode:

Primary supply conductors (material)

Type: BS(EN)

No of

Poles

Distributor's facility:

Installation

2

Original (To the person ordering

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING) **I. NEXT INSPECTION J. DETAILS OF NICEIC APPROVED CONTRACTOR** I/We recommend that this installation is further inspected and tested after an interval of not more than A & R Electrical Wales Ltd Trading Title: 15 Alder Road Telephone number: 01639 775810 Address: Cimla (Enter interval in terms of years, months or weeks, as appropriate) Neath provided that any items at F which have been attributed a Classification code Email Address: office@aandrelectrical.co.uk C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or FI (further investigation Glam Enrolment number: required without delay) are remedied or investigated respectively as a matter 040640 APPROVED of urgency. Items which have been attributed a Classification code C3 should (Essential information) Postcode: SA11 3NY Branch number: be improved as soon as practicable (see F). 001 (if applicable K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS **Characteristics of Primary Supply** Number and Type of Live Conductors **Nature of Supply Parameters Overcurrent Protective Device(s)** Other (please state) Nominal N/A 230 Voltage(s): BS(EN) BS 1361 Fuse HBC Domestic Type V Un (1) a.c. Nominal 50 Number 1-phase (2 wire) 1-phase (3 wire) 1 \checkmark Hz Type 2 frequency, f(1) of sources Prospective fault 0.92 2-phase (3 wire) Rated current 100 kΑ Α current, Ipf (2)(3) Notes: Short-circuit External earth fault 0.26 (1) by enquiry 3-phase 3-phase 16.5 kΑ loop impendance, Ze (314) Ω capacity (2) by enquiry or by measurement (3)where more than one source, record Confirmation of supply polarity the higher or highest value (~) V (4) by measurement L. PARTICULARS OF INSTALLATION AT THE ORIGIN Details of Installation Earth Electrode (where applicable) Type: N/A V N/A (eg rod(s), tape etc) Location: Electrode Method of N/A N/A (Ω) resistance, R_{A} : measurement: Main Switch/Switch-Fuse/Circuit-Breaker/RCD Earthing and protective bonding conductors Main protective bonding conductors Bonding of extraneous-conductive-parts (Earthing conductor Voltage Conductor Copper BS EN 60947-230 Water Conductor Gas v Copper V V Service rating service material material Oil Structura Rated 100 Conductor Conductor 10.0 10.0 Δ mm² mm² service stee current, In csa csa Lightning protection RCD operating Copper N/A Connection/ () Connection/ () \checkmark \checkmark mΔ continuity verified current, I∆n continuity verified Other Primary supply conductors (csa) 16.0 mm² Rated time N/A (Specify) ms delay

* (applicable only where an RCD is suitable and is used as a main circuit-breaker)

RCD operating

time (atl∆n)

N/A

ms



~_

Location reference

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

ltem	Description Outo	come*	Location reference	ltem	Description Ou	utco
1.0	Condition/adequacy of distributor's/supply intake en	quipmen	t†	4.0	Consumer unit(s)	
1.1	Service cable	~		4.1	Adequacy of working space or access to consumer un	iit
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	
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)	_
2.0	Presence of adequate arrangements for other sourc	es (micr	ogenerators etc)		· · · ·	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A		4.8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	
		_		4.9	Correct identification of circuits and protective device	s
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 unit	
				4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit	g
3.0	Earthing and bonding arrangements					
3.1	Presence and condition of distributor's earthing arrangement	~		4.12	Presence of alternative or additional supply warning notice at or near consumer unit	
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	N/A		4.14	Presence of other required labelling (please specify)	
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 conductors only	
3.6	Accessibility and condition of main protective bonding conductor connections	~		4.17	Protection against mechanical damage where cables	
3.7	Accessibility and condition of other protective bonding	~			enter consumer unit	
	connections	•		4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	
3.8	Provision of earthing and bonding labels at all appropriate locations	~			RCDs provided for fault protection - includes RCBOs	
	e boxes must be completed ///// indicates Not applicable		Further investigation required with		Outcome	-

LIME: while the harden and the port of the appropriate authority. This report is based on the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the comparison of



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

ltem	Description Out	come*	Location reference	Item	Description	Outcome*
4.20	RCDs provided for additional protection - includes RCBOs	✓		5.11	Provision of additional protection by	
4.21	Confirmation of indication that SPD is functional	NI/A		_	‡ for all socket-outlets of rating 2	20 A or less 🗸 🗸
4.22	Confirmation that ALL conductor connections,	N/A			‡ for mobile equipment not excee for use outdoors	ding a rating of 32A
	including connections to busbars are correctly located in terminals and are tight and secure				‡ for cables installed in walls or p less than 50 mm	partitions at a depth c C3
5.0	Distribution/final circuits				‡ for cables installed in walls / pa metal parts regardless of depth	artitions containing C3
5.1	Identification of conductors	~		5.12	Provision of fire barriers, sealing ar protection against thermal effects	rrangements and LIN
5.2	Cables correctly supported throughout their length	LIM		F 10		
5.3	Condition of insulation of live parts	v		5.13	Band II cables segregated/separated cables	LIN
	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of	N/A		5.14	Cables segregated/separated from o cabling	communications LIN
	the integrity of conduit and trunking systems)			5.15	Cables segregated/separated from r	non-electrical LIN
5.5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	✓		5 16	Termination of cables at enclosures	lovtont of sampling indica
5.6	Adequacy of protective devices; type and rated	~				
	current for fault protection				Connections soundly made and u	nder no undue strain
	Presence and adequacy of circuit protective conductors	~			• No basic insulation of a conducto enclosures	or visible outside
	Co-ordination between conductors and overload protective devices	~			• Connections of live conductors a	dequately enclosed 🗸 🗸
				_	 Adequately connected at point or (glands, bushes etc.) 	f entry to enclosure 🗸
0.0	Wiring system(s) appropriate for the type and nature of the installation and external influences	~		5.17	Condition of accessories including s switches and joint boxes	ocket-outlets, 🗸
5.10	Cables installed under floors, above ceilings, in walls /	partition	, adequately protected against damage		·	
	installed in prescribed zones (see Section D. Extent and limitations)	N/A			Suitability of accessories for extern	•
		_		5.19	Adequacy of working space / acces	sibility to equipment 🗸
	incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the	N/A		5.20	Single-pole devices for switching or conductors only	protection in line

nation of cables at enclosures (extent of sampling i	indicated in Section D of the report)
nections soundly made and under no undue strain	· 🗸
basic insulation of a conductor visible outside losures	✓
nections of live conductors adequately enclosed	✓
equately connected at point of entry to enclosure inds, bushes etc.)	✓
tion of accessories including socket-outlets, hes and joint boxes	✓
ility of accessories for external influences	✓
acy of working space / accessibility to equipment	t 🗸
-pole devices for switching or protection in line ctors only	✓
ion and switching (isolation, switching off for brougeroons designed prior to BS 7671:2008 may not have be Provide additional comment where appropriate on attached number	or mechanical maintenance and functiona been provided with RCDs for additional protection ered sheets.



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

Outcome*

SCHEDULE OF INSPECTIONS

	Description Outco	ome*	Location reference	Item	Description	Outo
6.1	In general				no signs of overheating to con	ductors/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 o	nly		8.1	Additional protection by RCD not	t exceeding 30 mA
	- capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits servin	
	acceptable location - state if local or remote from equipment being controlled where appropriate	N/A		_	for low voltage circuits passin Zone 2 not serving the locatio	ig through Zone 1 and n
	clearly identified by position and/or durable marking(s)	N/A			Where used as a protective meas SELV or PELV are met	sure, requirements fo
6.3	For isolation only	,.			Shaver sockets comply with BS formerly BS 3535	EN 61558-2-5
0.0	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 bond not required by BS 7671: 2008	ing conductors unless
				8.5	Low voltage (e.g. 230 volts) soci least 3 m from zone 1	ket-outlets sited at
7.0	Current-using equipment (Permanently connected)					mal influences for
7.1	Condition of equipment in terms of IP rating	~		8.6	Suitability of equipment for externation in terms of IP r	ating
7.2	Equipment does not constitute a fire hazard	~		8.7	Suitability of equipment for insta zone	Illation in a particular
7.3	Enclosure not damaged/deteriorated so as to impair safety	✓			20116	
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 if any. (Record the results of par	
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				

Location(s) containing a bath or shower	
Additional protection by RCD not exceeding 30 mA	
for low voltage circuits serving the location	C3
for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3
Where used as a protective measure, requirements for SELV or PELV are met	N/A
Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	N/A
Presence of supplementary bonding conductors unless not required by BS 7671: 2008	v
Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A
Suitability of equipment for external influences for installed location in terms of IP rating	✓
Suitability of equipment for installation in a particular zone	✓
Other special installations or locations - Part 7s	
List all other special installations or locations present, if any. (Record the results of particular inspection	N/A
applied separately).	

V indicates Acceptable condition 'LIM' indicates a Limitation

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.

This report is based on the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands, Copyright Certsure LLP (January 2015)



SCHEDULES

	CUIT DETAILS		р		Circ conduct	uit ors: csa	tion	Overcurrent p	orotectiv	e device:	5	RCD	7671	IES	Circu	it impeda (Ω)			In	sulation r	esistance		Maximum measured eart fault loop	RCD op	erating nes		
	* To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box	Type of wiring (see code below)	Reference Method (see Appendix 4 of BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	 Max. disconnecti time permitted by BS 7671 	BS (EN)	Type	🖲 Rating	 Short-circuit capacity 	∋ Operating ⊗ current, l∆n	Dermitted by BS	Ring (mea r ₁ (Line)	final circuit: Isured end to r _n (Neutral)	s only o end) r ₂ (cpc)	All cir (At least o to be co R ₁ + R ₂	ne column	(Ω) Line/Line	© Line/Neutral	Ø Line/Earth		tault loop impedance, Z _s	at l∆n (ms)	at 5l∆n (if applicabl (ms)	Test button operation (~)	
	Cooker	A	С	1	6.0	2.5		60898 MCB	В	32	(KA) 6	N/A	1.37	N/A	N/A	N/A	0.09	N/A	N/A	>200				N/A	N/A	(•)	
2	Cooker	A	C	1	6.0	2.5	0.4	60898 MCB	В	32	6		1.37	N/A	N/A	N/A	0.08	N/A	N/A	>200	>200	>200		N/A	N/A		1
}	Boiler	Α	C	1	2.5	1.5	0.4	60898 MCB	В	16	6	N/A		N/A	N/A	N/A	0.24	N/A	N/A	>200	>200	>200	• 0.50	N/A	N/A		1
ŀ	Lights kitchen and laundry room	A	C	4	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.62	N/A	N/A	>200	>200	>200	• 0.88	N/A	N/A		
5	Lights 1.1,1.2,1.3 and outside 1.1	A	C	14	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	1.75	N/A	N/A	>200	>200	>200	2.01	N/A	N/A		
3	Lights 1.4,1.5,1.6,1.7	Α	C	16	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	1.29	N/A	N/A	>200	>200	>200	✓ 1.55	N/A	N/A		
7	Emergency lights and hallway	Α	C	9	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.83	N/A	N/A	>200	>200	>200	✓ 1.09	N/A	N/A		
}	Spare																										
	Sockets rooms 1.1,1.2,1.3	A	C	21	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.44	0.42	0.64	0.15	N/A	N/A	>200	>200	>200	• 0.41	10.0	8.4	~	
D	Sockets in hallway	Α	C	8	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.38	0.37	0.57	0.22	N/A	N/A	>200	>200	>200	• 0.48	10.0	8.4	>	
1	Sockets kitchen and laundry	Α	C	18	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.22	0.21	0.31	0.12	N/A	N/A	>200	>200	>200	• 0.38	10.0	8.4	~	
2	Sockets rooms 1.4,1.5,1.6,1.7 and door release	A	C	25	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.50	0.52	0.76	0.30	N/A	N/A	>200	>200	>200	• 0.56	10.0	8.4	~	
																											SING .
																											CODES FOR TYPE OF WIRING
																											TYPE
																											ES FOF
																											COD
																											▎▛
_																											
	Location of consumer unit By front door.						De	esignation of cor	isumer	unit	Main	DB							Prosp	ective fa at cor	ault curi nsumer i	rent 0.92 unit	2		kA		



F. OBSERVATIONS AND	RECOMMENDATIONS FOR ACTIONS TO BE TAKEN	
Referring to the attached sch There are no items adversely af	redules of inspection and test results, and subject to the limitations at D: fecting electrical safet N/A or The following observations and recommendations for are made Image: Commendation of the following observation of	
Item No		Code †
7	Circuit 6 - 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
8	Circuit 7 - 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
Additional Pages? No	Yes Specify page	
the degree of urgency for remed Code C1 "Danger Present Code C2 "Potentially dang Code C3 "Improvement re Code F1 "Further investig	"Risk of injury. Immediate remedial action required. required for items: rerous"Urgent remedial action required. Further investigation required for items: ration required without delay".	
Please see the notes for recip	<i>pient for guidance regarding the Classification codes.</i> recommended for items: 3, 4, 5, 6, 7, 8, 1, 2	



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

APPROVED	number has been defaced or altered
	INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING) tions by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable LU5 52X
A. DETAILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING Extent of the electrical installation covered by this report: Main DB and associated circuits only.
Client: Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:
	Main DB and associated circuits only.
Address: 7.13 The Kingsway	
Swansea West Glamorgan	
Trost diamo gui	Agreed limitations (including the reasons), if any, on the inspection and testing:
Postcode: SA1 5JN	Audio circuits, Heating control circuits,
	Telecommunication circuits, Attic voids
B. PURPOSE OF THE REPORT	
Purpose Periodic inspection & Test only. for which	Agreed with: Client
this	Operational limitations including the reasons (see page No. N/A)
report is required:	None.
	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
Date(s) on which inspection 18th December 2018 and testing were carried out:	or underground, have not been visually inspected unless specifically agreed between the client and inspector prior to the inspection.
C. DETAILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier Communal and rooms	General condition of the installation (in terms of electrical safety):
Address Block D Second Floor	All in working order.
Ty Beck House, Sketty Road,	
Uplands, Postcoda: SA2 ONH	
Swansea,	
Estimated age of the electrical installation: 25 years Evidence of alterations or additions or additions ane	
Date of previous N/A Electrical Installation Certificate No or previous N/A Periodic Inspection or Condition Report No:	Summary of the condition of the installation continued on additional pages? No Yes Specify page
Records of installation available: No product inspection of Condition Report No.	Overall assessment of the installation: SATISFACTORY + UNCATIOFACTORY (CODE C1) and/or potentially dangerous (CODE C2) conditions
Records held by:	have been identified or that Further investigation without
	delay (Fl) is required



COR A SINGLE DWELLING Insible for the inspection and testing of the iddy my/our signaturesbelow), particulars of tee C), having exercised reasonable skill and ection and testing, hereby declare that the ngthe observations (see F) and the attached curate assessment of the condition of the account the stated extent of the installation tion and testing (see D). my/our judgement, the overall on in terms of its suitability for continued DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

F. OBSERVATION	NS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN		G. DECLARATION
-	ached schedules of inspection and test results, and subject to the limitations at D: Iversely 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 information in this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the electricalinstallation taking into account the stated extent of the installation 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 use is
Item No	Observations	Code †	schedules (see H), provides an accurate assessment of the condition of the
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	С3	electricalinstallation taking into account the stated extent of the installation and the limitations on the inspection and 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	(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
4	Circuit 3 - 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	Name (CAPITALS) DEAN HOBDAY Position Electrician Date: 18/12/2018
5	Circuit 4 - 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	REPORT REVIEWED AND CONFIRMED BY: Signature
6	Circuit 5 - 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	Name (CAPITALS) RICHARD DAVIES (Registered Qualified Supervisor for the Approved Contractor at J) Date: 18/12/2018
observations made ab the degree of urgency Code C1 "Danger Code C2 "Potent Code C3 "Improv Code FI "Further	No Yes Specify page 8 Immediate remedial action required for items: In codes, as appropriate, has been allocated to each of the pove to indicate to the person(s) responsible for the installation for remedial action: Urgent remedial action required for items: Immediate remedial action required for items: r Present"Risk of injury. Immediate remedial action required. Further investigation required without delay in remedial action required. Improvement recommended". r investigation required without delay". Improvement recommended for items: 3, 4, 5, 6, 7, 8, 1, 2,	9, 10	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 only if accompanied by all the schedules and additional pages identified above.



5 Years

TN-S

TN-C-S

TT

Type: BS(EN)

No of

Poles

* (applicable only where an RCD is suitable and is used as a main circuit-breaker)

Original (To the person ordering

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING) **I. NEXT INSPECTION J. DETAILS OF NICEIC APPROVED CONTRACTOR** I/We recommend that this installation is further inspected and tested after an interval of not more than A & R Electrical Wales Ltd Trading Title: 15 Alder Road Telephone number: 01639 775810 Address: Cimla (Enter interval in terms of years, months or weeks, as appropriate) Neath provided that any items at F which have been attributed a Classification code Email Address: office@aandrelectrical.co.uk C1 (danger present) are remedied immediately and that any items which have been attributed a code C2 (potentially dangerous) or FI (further investigation Glam Enrolment number: required without delay) are remedied or investigated respectively as a matter 040640 APPROVED of urgency. Items which have been attributed a Classification code C3 should (Essential information) Postcode: SA11 3NY Branch number: be improved as soon as practicable (see F). 001 (if applicable K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS **Characteristics of Primary Supply** System Type(s) Number and Type of Live Conductors **Nature of Supply Parameters Overcurrent Protective Device(s)** Other (please state) Nominal N/A 230 Voltage(s): BS(EN) BS 1361 Fuse HBC Domestic Type V Un (1) a.c. Nominal 50 Number 1-phase (2 wire) 1-phase (3 wire) 1 \checkmark \checkmark Hz Type 2 frequency, f(1) of sources Prospective fault 0.89 2-phase (3 wire) Rated current 100 kΑ Α current, Ipf (2)(3) Notes: Short-circuit External earth fault 0.27 (1) by enquiry 3-phase 3-phase 16.5 kΑ loop impendance, Ze (314) Ω capacity (2) by enquiry or by measurement (3)where more than one source, record Confirmation of supply polarity the higher or highest value (~) V (4) by measurement L. PARTICULARS OF INSTALLATION AT THE ORIGIN Means of Earthing Details of Installation Earth Electrode (where applicable) Type: N/A Distributor's facility: V N/A (eg rod(s), tape etc) Location: Electrode Method of N/A N/A Installation (Ω) resistance, R_{A} : measurement: earth electrode: Main Switch/Switch-Fuse/Circuit-Breaker/RCD Earthing and protective bonding conductors Main protective bonding conductors Bonding of extraneous-conductive-parts (Earthing conductor Voltage Conductor Copper BS EN 60947-230 Water Conductor Gas v Copper V V Service rating service material material Oil Structura Rated 2 100 Conductor Conductor 10.0 10.0 Δ mm² mm² service stee current, In csa csa Primary supply conductors (material) Lightning protection RCD operating Copper N/A Connection/ () Connection/ () \checkmark \checkmark mΔ continuity verified current, I∆n continuity verified Other Primary supply conductors (csa) 16.0 mm² Rated time N/A (Specify) ms delay RCD operating N/A ms time (atl∆n)

8

Page 3 of



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DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

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

LIME: while the harden and the port of the appropriate authority. This report is based on the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the comparison of



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

em	Description Ou	itcome*	Location reference	ltem	Description	Outcome*	Location reference
	RCDs provided for additional protection - includes RCBOs	~		5.11	Provision of additional protect	tion by RCD not exceeding 30 mA	
.21	Confirmation of indication that SPD is functional	NI/A			\ddagger for all socket-outlets of ra	ating 20 A or less 🗸 🗸	
	Confirmation that ALL conductor connections,	N/A			‡ for mobile equipment not for use outdoors	exceeding a rating of 32A	
	including connections to busbars are correctly located in terminals and are tight and secure	·			‡ for cables installed in wal less than 50 mm	lls or partitions at a depth c C3	
.0	Distribution/final circuits				‡ for cables installed in wa metal parts regardless of	lls / partitions containing C3 depth	
1	Identification of conductors	~		5.12	Provision of fire barriers, sea protection against thermal eff		
2	Cables correctly supported throughout their length	LIM					
3	Condition of insulation of live parts			5.13	Band II cables segregated/sep cables	parated from Band I LIM	
4	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation or	N/A		5.14	Cables segregated/separated cabling	from communications	
	the integrity of conduit and trunking systems)			5.15	Cables segregated/separated services	from non-electrical LIM	
5	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	~		5.16		osures (extent of sampling indicat	ed in Section D of the repor
6	Adequacy of protective devices; type and rated current for fault protection	~			· Connections soundly made		
7	Presence and adequacy of circuit protective conductors	~			• No basic insulation of a con enclosures	nductor visible outside	
	Co-ordination between conductors and overload	_			• Connections of live conduc	tors adequately enclosed 🗸	
	protective devices	•			• Adequately connected at p (glands, bushes etc.)	oint of entry to enclosure	
9	Wiring system(s) appropriate for the type and nature of the installation and external influences	~		5.17	Condition of accessories inclu	iding socket-outlets,	
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	N/A		5.18	Suitability of accessories for	external influences	
	and limitations)			5.19	Adequacy of working space /	accessibility to equipment	
	incorporating earthed armour or sheath, or installe within earthed wiring system, or otherwise protec against mechanical damage by nails, screws and th	ted 17/2		5.20	Single-pole devices for switch conductors only	ing or protection in line	
ind	ne boxes must be completed ///A' indicates Not applicab licates Acceptable condition sta licates a Limitation Improvement recommended	te C1 or C2	Further investigation required without dela (to determine whether danger or potential dange exists)	y state FI _† <i>No</i> er	te swittching tions designed prior to Provide additional comment w	Dlation, switching off for mech o BS 7671:2008 may not have been prov here appropriate on attached numbered sheets s to be recorded in Section F of the report.	anical maintenance and finder the second field with RCDs for additional pro

RCD not exceeding 30 mA 20 A or less \checkmark ding a rating of 32A V partitions at a depth c C3 artitions containing C3 rangements and LIM l from Band I LIM ommunications LIM non-electrical LIM (extent of sampling indicated in Section D of the report) nder no undue strain \checkmark r visible outside \checkmark dequately enclosed \checkmark entry to enclosure \checkmark ocket-outlets, \checkmark al influences \checkmark sibility to equipment \checkmark protection in line \checkmark

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'LIM' indicates a Limitation

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

ltem	Description Outo	come*	Location reference	Item	Description	Outcor	me*
6.1	In general				no signs of overheating to co	nductors/terminations	V
	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	only		8.1	Additional protection by RCD n	ot exceeding 30 mA	
	- capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits servi	ng the location	C
	acceptable location - state if local or remote from equipment being controlled where appropriate	N/A			for low voltage circuits pass Zone 2 not serving the locati	ng through Zone 1 and on	C
	clearly identified by position and/or durable marking(s)) N/A			Where used as a protective mea SELV or PELV are met	asure, requirements for	N/
6.3	For isolation only				Shaver sockets comply with BS formerly BS 3535	EN 61558-2-5	N/
0.0	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 bon not required by BS 7671: 2008		V
					Low voltage (e.g. 230 volts) so least 3 m from zone 1	cket-outlets sited at	N/
7.0	Current-using equipment (Permanently connected)						
7.1	Condition of equipment in terms of IP rating	~		8.6	Suitability of equipment for ext installed location in terms of IP	ernal influences for rating	V
7.2	Equipment does not constitute a fire hazard	~		8.7	Suitability of equipment for ins	allation in a particular	v
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 of	locations · Part 7s	
7.5	Security of fixing	~		9.1	List all other special installation if any. (Record the results of pa		N/
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					

exists)

n	Description Outco	ome*	Location reference
	no signs of overheating to conductors/terminations	~	
.0	Location(s) containing a bath or shower		
.1	Additional protection by RCD not exceeding 30 mA		
	for low voltage circuits serving the location	C3	
	for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3	
2	Where used as a protective measure, requirements for SELV or PELV are met	N/A	
.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	N/A	
.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	•	
.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A	
.6	Suitability of equipment for external influences for installed location in terms of IP rating	•	
7	Suitability of equipment for installation in a particular zone	•	
0	Other special installations or locations - Part 7s		
1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A	
	applied separately).		

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

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Improvement recommended state C3



SCHEDULES

	CUIT DETAILS Circuit designation				Circ	uit	_	Overcurrent p	Overcurrent protective de					IES	ST RE Circu	it impeda			Insulation resistance					Maximum	RCD ope	erating	
	* 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 time permitted by BS 7671	BS (EN)	Type	(Y) Rating	Short-circuit ⇒ capacity	∋ Operating ≥ current, l∆n	© Maximum Zs permitted by BS 7671	Ring (mea r ₁ (Line)	final circuit asured end t r _n (Neutral)	(Â) s only o end) r ₂ (cpc)	All cir (At least of to be co	cuits one column mpleted) R ₂	(ΩM)	(Ω) Line/Neutral	(Ω Line/Earth) Meutral/Earth	C Polarity ™ ഈ	asured earth fault loop bedance, Z _S (Ω)	tim at l∆n (i (ms)	nes at 5l∆n If applicable (ms)	Test button operation (~)
	Cooker	Δ	с	1	6.0	2.5	0.4	60898 MCB	В	(A) 32	(KA) 6	(IIIA) N/A	1.37	N/A	N/A	N/A	0.12	N/A	N/A	>200		>200		0.39	N/A	N/A	(~)
	Cooker	A	c	1	6.0	2.5	0.4	60898 MCB	В	32	6	N/A	1.37	N/A	N/A	N/A	0.13	N/A	N/A	> 200		> 200		0.40	N/A	N/A	
	Boiler	A	С	1	2.5	1.5	0.4	60898 MCB	В	16	6	N/A	2.73	N/A	N/A	N/A	0.19	N/A	N/A	>200		>200		0.46	N/A	N/A	
	Emergency lights and hallway	Α	С	8	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.74	N/A	N/A	>200	>200	>200		1.01	N/A	N/A	
	Lights 2.5,2.6,2.7,2.8	Α	C	16	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	1.19	N/A	N/A	>200	>200	>200		1.46	N/A	N/A	
	Lights kitchen and laundry room	Α	C	4	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200		0.98	N/A	N/A	
	Lights 2.1,2.2,2.3,2.4	Α	C	14	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	1.01	N/A	N/A	>200	>200	>200		1.28	N/A	N/A	
	Spare																										
	Sockets rooms 2.1,2.2,2.3,2.4	Α	C	24	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.37	0.38	0.55	0.16	N/A	N/A	>200	>200	> 200		0.43	11.0	8.9	~
	Sockets rooms 2.5,2.6,2.7,2.8 and door release	A	C	24	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.43	0.42	0.63	0.32	N/A	N/A	>200	>200	>200	~	0.59	11.0	8.9	~
	Sockets in hallway	A	C	8	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.47	0.49	0.72	0.20	N/A	N/A	>200	>200	> 200		0.47	11.0	8.9	~
	Sockets in kitchen and laundry room	A	C	18	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.50	0.50	0.74	0.28	N/A	N/A	>200	>200	>200		0.55	11.0	8.9	
-																											
-																											
	Location of consumer unit Second floor sto	ore cupl	board.				De	signation of cor	isumer	unit	Main	DB Se	cond F	loor					Prosp	ective fa at cor	ault curr Isumer i	ent 0.	89			kA	



F. OBSERVATIONS AND	RECOMMENDATIONS FOR ACTIONS TO BE TAKEN	
Referring to the attached sc	hedules of inspection and test results, and subject to the limitations at D:	
There are no items adversely a	ffecting electrical safet N/A or The following observations and recommendations for are made	
Item No		Code †
7	Circuit 6 · 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
8	Circuit 7 - 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
9	Circuit 5 - Absence of RCD protection for circuits of a location containing a bath or shower where satisfactory supplementary bonding is present	C3
10	Circuit 7 - Absence of RCD protection for circuits of a location containing a bath or shower where satisfactory supplementary bonding is present	C3
L		
†One of the following codes, as observations made above to ind the degree of urgency for reme Code C1 <i>"Danger Present</i>	"Risk of injury. Immediate remedial action required. required for items:	
Code C2"Potentially dangCode C3"Improvement red	gerous"Urgent remedial action required. Further investigation required for items:	

3, 4, 5, 6, 7, 8, 1, 2, 9, 10

Improvement recommended for items:



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

	number has been defaced or altered
	INSTALLATION CONDITION REPORT (FOR A SINGLE DWELLING) In the second seco
A. DETAILS OF THE CLIENT	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING Extent of the electrical installation covered by this report: Main DB and associated circuits only.
Client: Grwp Gwalia Cyf	Extent of the electrical installation covered by this report:
	Main DB and associated circuits only.
Address: 7-13 The Kingsway	
Swansea	ျ။Ď
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. PURPOSE 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.
reduneu.	
	The inspection and testing have been carried out in accordance with BS 7671, as amended. Cables concealed within trunking and
Date(s) on which inspection 19th December 2018	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
and testing were carried out:	inspection.
C. DETAILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier Communal and rooms	General condition of the installation (in terms of electrical safety):
Address Block D Third Floor,	All in working order.
Ty Beck House,	
Sketty Road, Uplands,	
Swansea, Postcode: SA2 ONH	
Estimated age of the electrical installation: 25 years Evidence of alterations or additions or additions 5 years	Summary of the condition of the installation continued on additional pages? No 🖌 Yes Specify page
Date of previous N/A Electrical Installation Certificate No or previous N/A Periodic Inspection or Condition Report No:	Summary of the condition of the installation continued on additional pages? No Yes Specify page
Records of installation available: No N/A	Overall assessment of the installation: SATISFACTORY + UNCATIONATION ACTORY * An 'Unsatisfactory' assessment indicates that dangerous (CODE C1) and/or potentially dangerous (CODE C2) conditions
Records held by:	have been identified, or that Further investigation without
	delay (FI) is required

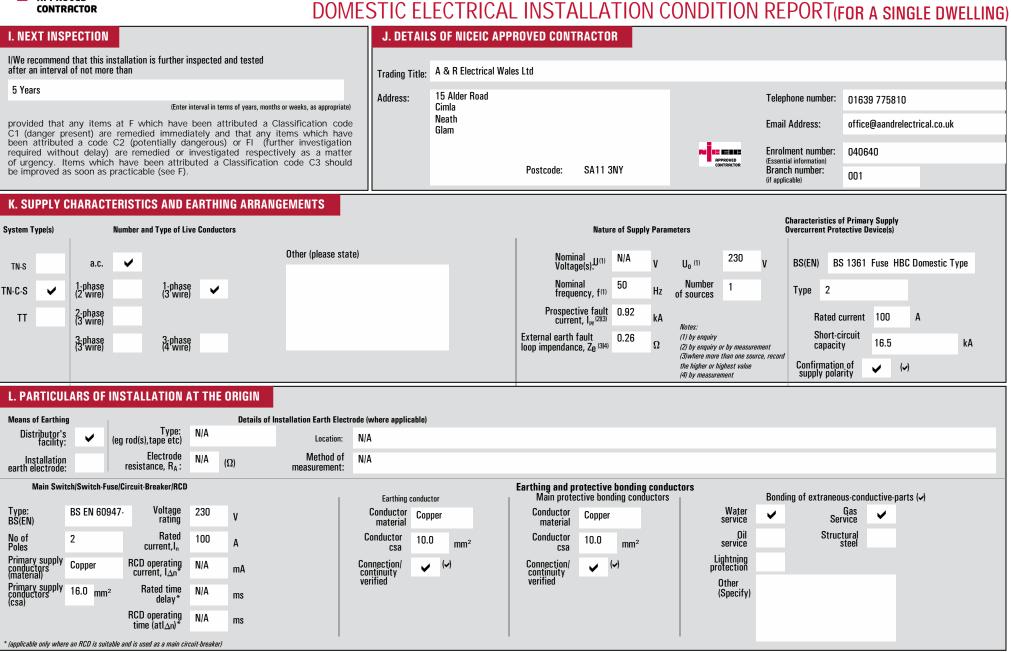


BORGA SINGLE DWELLING The state of the inspection and testing of the sed by my/our signatures below), particulars of see C), having exercised reasonable skill and pection and testing, hereby declare that the ingthe observations (see F) and the attached incurate assessment of the condition of the account the stated extent of the installation trionand testing (see D). my/our judgement, the overall on in terms of its suitability for continued DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

F. OBSERVATION	NS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN		G. DECLARATION
-	ached schedules of inspection and test results, and subject to the limitations at D: Iversely 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 signaturesbelow),particularsof 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 this report, including the observations (see F) and the attached schedules (see H), provides an accurate assessment of the condition of the electricalinstallation taking into account the stated extent of the installation 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 use is
Item No	Observations	Code †	schedules (see H), provides an accurate assessment of the condition of the
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	electricalinstallation taking into account the stated extent of the installation and the limitations on the inspection and 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	(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.	С3	* 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
4	Circuit 3 - 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	Name (CAPITALS) DEAN HOBDAY Position Electrician Date: 19/12/2018
5	Circuit 4 - 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	REPORT REVIEWED AND CONFIRMED BY: Signature
6	Circuit 5 - 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	Name (CAPITALS) RICHARD DAVIES /Registered Qualified Supervisor for the Approved Contractor at J) Date: 18/12/2018
observations made ab the degree of urgency Code C1 "Danger Code C2 "Potent Code C3 "Improv Code FI "Further	No Yes Specify page 8 Immediate remedial action required for items: In codes, as appropriate, has been allocated to each of the porve to indicate to the person(s) responsible for the installation for remedial action: Urgent remedial action required for items: Immediate remedial action required for items: r Present"Risk of injury. Immediate remedial action required. Further investigation required without delay". Further investigation required without delay". r investigation required without delay". Improvement recommended for items: 3, 4, 5, 6, 7, 8, 1, 2, 4, 5	. 9, 10	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 only if accompanied by all the schedules and additional pages identified above.



Original (To the person ordering the work)





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DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

ltem	Description Outo	come*	Location reference	ltem	Description Ou	utco
1.0	Condition/adequacy of distributor's/supply intake en	quipmen	t†	4.0	Consumer unit(s)	
1.1	Service cable	~		4.1	Adequacy of working space or access to consumer un	iit
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	
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)	_
2.0	Presence of adequate arrangements for other sourc	es (micr	ogenerators etc)		· · · ·	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply	N/A		4.8	Operation of circuit-breakers and RCDs to prove disconnection (functional check)	
		_		4.9	Correct identification of circuits and protective device	s
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 unit	
				4.11	Presence of non-standard (mixed) cable colour warning notice at or near consumer unit	g
3.0	Earthing and bonding arrangements					
3.1	Presence and condition of distributor's earthing arrangement	~		4.12	Presence of alternative or additional supply warning notice at or near consumer unit	
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	N/A		4.14	Presence of other required labelling (please specify)	
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 conductors only	
3.6	Accessibility and condition of main protective bonding conductor connections	✓		4.17	Protection against mechanical damage where cables	
3.7	Accessibility and condition of other protective bonding	~			enter consumer unit	
	connections	•		4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	
3.8	Provision of earthing and bonding labels at all appropriate locations	~			RCDs provided for fault protection - includes RCBOs	
	e boxes must be completed ///// indicates Not applicable		Further investigation required with		Outcome	-

LIME: while the harden and the port of the appropriate authority. This report is based on the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the model forms shown in Appendix 6 of BS 7671. Published by Certsure LLP. Certsure LLP operates the ELECSA & NICEIC brands. Comparison of the comparison of



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

		ome*	Location reference		Description	Outcome*	Location reference
4.20	RCDs provided for additional protection - includes RCBOs	✓		5.11	Provision of additional protectio	,	
4.21	Confirmation of indication that SPD is functional	N/A			‡ for all socket-outlets of rati	ing 20 A or less	
	Confirmation that ALL conductor connections, including connections to busbars are correctly located	₩/A			‡ for mobile equipment not ex for use outdoors	xceeding 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				‡ for cables installed in walls metal parts regardless of de		
5.1	Identification of conductors	~		5.12	Provision of fire barriers, sealin protection against thermal effec		
5.2	Cables correctly supported throughout their length	LIM					
5.3	Condition of insulation of live parts	L IIWI		5.13	Band II cables segregated/separ cables	rated from Band I LIM	
	Non-sheathed cables protected by enclosure in conduit, ducting or trunking (including confirmation of	N/A		5.14	Cables segregated/separated fro cabling	om communications	
	the integrity of conduit and trunking systems)			5.15	Cables segregated/separated fro services	om non-electrical LIM	
	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation	~		5.16	Termination of cables at enclose	ures (extent of sampling indicat)	ed in Section D of the renort
5.6	Adequacy of protective devices; type and rated current for fault protection	~		0.10	Connections soundly made ar		
	current for fault protection	•				•	
	Presence and adequacy of circuit protective conductors	~			No basic insulation of a cond enclosures	uctor visible outside	
i.8	Co-ordination between conductors and overload protective devices	~			Connections of live conducto		
i.9	viring system(s) appropriate for the type and nature of the installation and external influences	v			• Adequately connected at poir (glands, bushes etc.)	nt of entry to enclosure	
	of the installation and external influences Cables installed under floors, above ceilings, in walls /	•	a adaguately protected against damage	5.17	Condition of accessories includi switches and joint boxes	ng socket-outlets,	
			s, auequately protected against damage	5.18	Suitability of accessories for ex	ternal influences	
	installed in prescribed zones (see Section D. Extent and limitations)	N/A			Adequacy of working space / ac	•	_
	incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protecte against mechanical damage by nails, screws and the	N/A			Single-pole devices for switchin conductors only	· · · · •	

1	Provision of additional protection by RCD not exceeding 3	80 mA	
	\ddagger for all socket-outlets of rating 20 A or less	✓	
	‡ for mobile equipment not exceeding a rating of 32A for use outdoors	✓	
	‡ for cables installed in walls or partitions at a depth c less than 50 mm	C3	
	‡ for cables installed in walls / partitions containing metal parts regardless of depth	C3	
2	Provision of fire barriers, sealing arrangements and protection against thermal effects	LIM	
3	Band II cables segregated/separated from Band I cables	LIM	
4	Cables segregated/separated from communications cabling	LIM	
5	Cables segregated/separated from non-electrical services	LIM	
6	Termination of cables at enclosures (extent of sampling in	ndicated	in Section D of the report)
	Connections soundly made and under no undue strain	✓	
	No basic insulation of a conductor visible outside enclosures	✓	
	Connections of live conductors adequately enclosed	~	
	Adequately connected at point of entry to enclosure (glands, bushes etc.)	✓	
7	Condition of accessories including socket-outlets, switches and joint boxes	•	
B	Suitability of accessories for external influences	~	
9	Adequacy of working space / accessibility to equipment	~	
D	Single-pole devices for switching or protection in line conductors only	✓	
-			

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DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

Outcome*

V

C3

C3

N/A

N/A

 \checkmark

N/A

 \checkmark

 \checkmark

N/A

SCHEDULE OF INSPECTIONS

ltem	Description Outco	ome*	Location reference	Item	Description	Outco
6.1	In general				no signs of overheating to cond	uctors/terminations
	presence and condition of appropriate devices	~				
	correct operation verified	~		8.0	Location(s) containing a bath or	r shower
6.2	For isolation and switching for mechanical maintenance o	8.1	Additional protection by RCD not e	exceeding 30 mA		
	capable of being secured in the OFF position where appropriate	N/A			for low voltage circuits serving	
	acceptable location - state if local or remote from equipment being controlled where appropriate	N/A			for low voltage circuits passing Zone 2 not serving the location	through Zone 1 and
	clearly identified by position and/or durable marking(s)	N/A			Where used as a protective measu SELV or PELV are met	re, requirements for
6.3	For isolation only				Shaver sockets comply with BS EN formerly BS 3535	N 61558-2-5
	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 bondin not required by BS 7671: 2008	g conductors unless
				8.5	Low voltage (e.g. 230 volts) socke least 3 m from zone 1	t-outlets sited at
7.0	Current-using equipment (Permanently connected)			8.6	Suitability of equipment for extern	al influences for
7.1	Condition of equipment in terms of IP rating	✓		0.0	installed location in terms of IP rat	ting
7.2	Equipment does not constitute a fire hazard	~		8.7	Suitability of equipment for installa zone	ation in a particular
7.3	Enclosure not damaged/deteriorated so as to impair safety	~			20116	
7.4	Suitability for the environment and external influences	✓		9.0	Other special installations or lo	cations · Part 7s
7.5	Security of fixing	✓		9.1	List all other special installations o if any. (Record the results of partic	or locations present,
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				

<i>.</i>	indicates Acceptable condition
'LIM'	indicates a Limitation

Unacceptable condition state C1 or C2 Improvement recommended state C3 exists)

(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.

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SCHEDULES

	Circuit designation	Circuit Overcurrent n		protectiv	e device	s	RCD	BS 7671	TEST RESULTS Circuit impedances					Insulation resistance Maximum						RCD operating							
	* To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box	Type of wiring (see code below)	Reference Method (see Appendix 4 of BS 7671)	Number of points served	Live (mm²)	cpc (mm ²)	Max. disconnections time permitted by BS 7671	BS (EN)	Type	🖲 Rating	€ Short-circuit E capacity	∋ Operating ≥ current, l∆n	© Maximum Zs permitted by BS 7	Ring (mea r ₁ (Line)	final circuit asured end t r _n (Neutral)	(Â) s only o end) r ₂ (cpc)	All cir (At least of to be co	cuits one column mpleted) R ₂	(Ω M) Line/Line	S Line/Neutral	(Ω) Line/Earth	Ξ Neutral/Earth	A (Ω) (Ω) (Ω) herefore a constraint of the second sec	measured earth fault loop impedance, Zs at $I_{\Delta n}$ (Ω) (ms)		Test button operation	
	Cooker	Α	с	1	6.0	2.5	0.4	60898 MCB	В	(A) 32	(KA) 6	(IIIA) N/A	1.37	N/A	N/A	N/A	0.15	N/A	N/A	>200			 ✓ 0.41 	N/A	(ms) N/A	()	
	Cooker	A	c	1	6.0	2.5	0.4	60898 MCB	В	32	6	N/A	1.37	N/A	N/A	N/A	0.17	N/A	N/A	>200			✓ 0.43	N/A	N/A		
	Boiler	Α	C	1	2.5	1.5	0.4	60898 MCB	В	16	6		2.73	N/A	N/A	N/A	0.29	N/A	N/A	>200			✓ 0.55	N/A	N/A		
	Lights 3.1, 3.2, 3.3, 3.4	Α	С	16	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	1.12	N/A	N/A	>200	>200	>200	✓ 1.38	N/A	N/A		
	Lights 3.5, 3.6, 3.7, 3.8	Α	C	16	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	1.26	N/A	N/A	>200	>200	>200	✓ 1.52	N/A	N/A		
	Lights kitchen and laundry room	Α	C	4	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.63	N/A	N/A	>200	>200	>200	✓ 0.89	N/A	N/A		
	Emergency lights and hallway	Α	C	8	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.71	N/A	N/A	>200	>200	>200	✓ 0.97	N/A	N/A		
	Spare																										
	Sockets rooms 3.1, 3.2, 3.3, 3.4	Α	C	24	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.33	0.34	0.51	0.25	N/A	N/A	>200	>200	>200	✓ 0.51	20.8	18.9	>	
	Sockets rooms 3.5, 3.6, 3.7, 3.8	Α	C	24	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.30	0.29	0.45	0.23	N/A	N/A	>200	>200	>200	✓ 0.49	20.8	18.9	۲	
	Sockets kitchen and laundry	Α	C	18	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.55	0.57	0.84	0.43	N/A	N/A	>200	>200	>200	✓ 0.69	20.8	18.9	۲	
	Sockets in hallway	А	C	8	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.48	0.46	0.70	0.30	N/A	N/A	>200	>200	>200	✓ 0.56	20.8	18.9	>	
	Door release	Α	C	1	2.5	1.5	0.4	60898 MCB	C	20	6	30	1.09	N/A	N/A	N/A	0.33	N/A	N/A	>200	>200	>200	✓ 0.59	20.8	18.9	>	
																								<u> </u>			
Location of consumer unit In Third floor store cupboard. Designation of consumer unit Main DB Third F											Main	DB Th	iird Flo	or					Prosp	ective fa at cor	ault curi 1sumer i	rent 0.9 unit 0.9	2		kA		



OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN											
Referring to the attached sch There are no items adversely af	redules of inspection and test results, and subject to the limitations at D: fecting electrical safety N/A or The following observations and recommendations for are made										
Item No		Code †									
7	Circuit 6 - 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.										
8	Circuit 7 - 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									
9	Circuit 4 - Absence of RCD protection for circuits of a location containing a bath or shower where satisfactory supplementary bonding is present	C3									
10	Circuit 5 - Absence of RCD protection for circuits of a location containing a bath or shower where satisfactory supplementary bonding is present	C3									
Additional Pages? No											
†One of the following codes, as observations made above to ind	appropriate, has been allocated to each of the Immediate remedial action required for items: licate to the person(s) responsible for the installation Urgent remedial action lial action:										
the degree of urgency for remed Code C1 "Danger Present"	<i>lial action:</i> Urgent remedial action "Risk of injury. Immediate remedial action required. required for items:										
Code C2 "Potentially dang	rerous" Urgent remedial action required. Further investigation										
Code C3 <i>"Improvement re</i> Code FI <i>"Further investig</i>	ation required without delay"										
-	<i>bient for guidance regarding the Classification codes.</i> Improvement recommended for items: 3, 4, 5, 6, 7, 8, 1, 2, 9, 10										



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

		number has been defaced or altered DFN0/0009430
CO	PROVED INTRACTOR	D. EXTENT OF THE INSTALLATION AND LIMITATIONS ON THE INSPECTION AND TESTING Extent of the electrical installation covered by this report: Main DB and associated circuits only.
Contractor's		INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)
		tions 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:
	Ty Gwalia	
Address:	7·13 The Kingsway Swansea	
	West Glamorgan	Agreed limitations (including the reasons), if any, on the inspection and testing:
		Audio circuits,
	Postcode: SA1 5JN	Heating control circuits, Telecommunication circuits,
	OSE OF THE REPORT	Attic voids
D. PUNP		Agreed with: Client
Purpose for which	Periodic inspection & Test only.	
this report is		Operational limitations including the reasons (see page No. N/A) None.
required:		
		The inspection and testing have been carried out in accordance with BS 7671, as amended. Cables concealed within trunking and
Date(s) on	which inspection 20th December 2018	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
and testing	g were carried out:	inspection.
C. DETA	ILS OF THE INSTALLATION	E. SUMMARY OF THE CONDITION OF THE INSTALLATION
Occupier	Communal and rooms	General condition of the installation (in terms of electrical safety):
Address	Block D Fourth Floor	All in working order.
Address	Ty Beck House, Sketty Road,	
	Uplands, Postcode: SA2 ONU	
	Swansea, Postcode: SA2 own	
Estimated electrical in		Cummery of the condition of the installation continued on additional access? N N N N N
Date of pre 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
	installation available: No N/A	Overall assessment of the installation: SATISFACTORY +UNCATIOFACTORY (CODE C1) and/or potentially dangerous (CODE C2) conditions
	Records held by:	have been identified, or that Further investigation without delay (FI) is required



BORGA SINGLE DWELLING The state of the inspection and testing of the sed C), having exercised reasonable skill and pection and testing, hereby declare that the ingthe observations (see F) and the attached incurate assessment of the condition of the account the stated extent of the installation trionand testing (see D). mylour judgement, the overall on in terms of its suitability for continued DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

F. OBSERVATION	NS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN		G. DECLARATION
-	ached schedules of inspection and test results, and subject to the limitations at D: Iversely affecting electrical safet N/A or The following observations and recommendations for action are made		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 electricalinstallation taking into account the stated extent of the installation and the limitations on the inspection and testing (see D).
Item No	Observations	Code †	schedules (see H), provides an accurate assessment of the condition of the
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	electricalinstallation taking into account the stated extent of the installation and the limitations on the inspectionand testing (see D). I/We further declare that in mylour 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	(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
4	Circuit 3 - 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	Name (CAPITALS) DEAN HOBDAY Position Electrician Date: 20/12/2018
5	Circuit 4 - 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	REPORT REVIEWED AND CONFIRMED BY: Signature Reviewed
6	Circuit 5 - 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	Name (CAPITALS) RICHARD DAVIES (Registered Qualified Supervisor for the Approved Contractor at J) Date: 20/12/2018
observations made ab the degree of urgency Code C1 "Danger Code C2 "Potentu Code C3 "Improv Code FI "Furtheu	No Yes Specify page 8 Immediate remedial action required for items: In codes, as appropriate, has been allocated to each of the porve to indicate to the person(s) responsible for the installation of or remedial action: Urgent remedial action required for items: Immediate remedial action required for items: r Present"Risk of injury. Immediate remedial action required. Immediate remedial action required. Further investigation required without delay". rement recommended". Improvement recommended for items: 3, 4, 5, 6, 7, 8, 1, 2, 4, 5, 6, 7,	9, 10	H. SCHEDULES AND ADDITIONAL PAGES Schedule of Inspection: Page(s) No 4,5,6 Additional pages, including data sheets for page No(s) additional source(s) : Schedule of Test Results for the Installation: Page No(s) 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.



Original (To the person ordering the work)

CONTR	RACTOR				DON	IESTIC E	LECTRI	CAL	INSTAL	LAT	ION (CONDI	TION	REI	POR	r (for <i>i</i>	A SINO	GLE DV	VELLING				
I. NEXT INS	PECTION					J. DETA	ILS OF NICEIC	C APPR	OVED CONTRA	CTOR													
l/We recommen after an interva		tallation is further i than	nspected	and tested		Trading Title	A & R Electric	cal Wales	s Ltd														
5 Years		(Enter	interval in te	erms of years, months	or weeks, as appropriate	Address:	15 Alder Road Cimla	d						Teleph	ione numbe	er: 01639	775810						
provided that C1 (danger p	any items a resent) are	at F which have	been a	ttributed a Cl	assification cod	le	Neath Glam							Email /	Address:	office(Daandrele	ctrical.co.ul	(
C1 (danger present) are remedied immediately and that any items which have 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 be improved as soon as practicable (see F).						n er			Postcode: S		PROVED NTRACTOR	(Essentia	nent numbe Il information) n number: able)	er: 04064 001									
K. SUPPLY	K. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS																						
System Type(s)	N	umber and Type of Li	ve Conduc	tors				I		Nature of	f Supply Par	ameters				Protective De							
TN-S	a.c.	~			Other (please sta	ate)			Nominal Voltage(s	s): ^{U(1)} N/	/A v	U ₀ (1)	230	v	BS(EN)	BS 1361	Fuse HBC	Domestic [·]	Гуре				
TN-C-S 🗸	1-phạse (2 wire)	1-phạs (3 wire							Nominal frequenc	y, f ⁽¹⁾ 50	0 Hz	Number of sources	1		Type 2	2							
TT	2-phạse (3 wire)								Prospective current,	$\int_{Pf} \frac{fault}{(2)(3)} 0.$.83 kA	Notes:			Rat	ed current	100	А					
	3-phase (3 wire)	3-phas (4 wire	e)						External earth fau loop impendance,		.29 Ω	(1) by enquiry (2) by enquiry (3)where more				rt-circuit acity	16.5		kA				
												the higher or h (4) by measure	ighest value		Confirma supply p	ation of colarity	 (~) 						
L. PARTICU	LARS OF IN	STALLATION	AT THE	ORIGIN																			
Means of Earthin	g	_		Details of In	stallation Earth Elec	trode (where applicable	e)																
Distributor's facility	· · (e	Type: g rod(s),tape etc)	N/A		Location:	N/A																	
Installatior earth electrode	1	Electrode resistance, R _A :	N/A	(Ω)	Method of measurement:	N/A																	
Main Swi	tch/Switch-Fuse	/Circuit-Breaker/RCD			1	Earthing cond	Earthing and protective bonding conductors								Bonding of extraneous-conductive-parts (🖌								
Type: BS(EN)	BS EN 6094	7. Voltage rating	230	V		Conductor Conductor	opper		Conductor Conductor	Copper			Water service	✓		Gas Service	✓						
No of Poles	2	Rated current,I _n	100	А		Conductor 10 csa	0.0 _{mm²}		Conductor 1 csa	0.0 r	mm ²		Oil service		St	tructural steel							
Primary supply conductors (material)	Copper	RCD operating current, I∆n*	N/A	mA		continuity	 (~) 		Connection/ continuity	 (~) 			ightning otection										
Primary supply conductors (csa)	16.0 mm ²	Rated time delay*	N/A	ms		verified '			verified				Other (Specify)										
		RCD operating time (atl∆n)*	N/A	ms																			
* (applicable only when	re an RCD is suitable	e and is used as a main cir	cuit-breaker)	I	1			1															



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

ltem	Description Outo	come*	Location reference	Item	Description	Dutcome
1.0	Condition/adequacy of distributor's/supply intake e	quipmen	t†	4.0	Consumer unit(s)	
1.1	Service cable	~		4.1	Adequacy of working space or access to consumer	ınit 🗸
1.2	Service head	~		4.2	Security of fixing	V
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	C
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 sourc	es (micr	ogenerators etc)	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)	~
	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	
				4.11	Presence of non-standard (mixed) cable colour warn notice at or near consumer unit	
3.0	Earthing and bonding arrangements					
3.1	Presence and condition of distributor's earthing arrangement	•		4.12	Presence of alternative or additional supply warning notice at or near consumer unit	N//
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//
3.4	Accessibility and condition of earthing conductor at Main Earthing Terminal (MET)	v		4.15	Examination of protective device(s) and base(s); correct type and rating (no signs of unacceptable	×
3.5	Confirmation of adequate main protective bonding	~			thermal damage, arcing or overheating)	
	conductor sizes	v		4.16	Single-pole switching or protective devices in the lin conductors only	• 🗸
3.6	Accessibility and condition of main protective bonding conductor connections	~		4.17	Protection against mechanical damage where cables	
3.7	Accessibility and condition of other protective bonding connections	~		_	enter consumer unit	•
0.0				4.18	Protection against electromagnetic effects where cables enter metallic consumer unit/enclosure	N//
3.8	Provision of earthing and bonding labels at all appropriate locations	✓		4.40	RCDs provided for fault protection - includes RCBOs	

LIME: Wilesten a Limitatiens in distributor's equipilinerroyement definerroyement defineroyement definerroyement definerroy

upply warning	N/A	
on	•	
lease specify)	N/A	
d base(s); lacceptable J)	✓	
vices in the line	~	
e where cables	~	
fects where iclosure	N/A	
cludes RCBOs	~	
priate on attached number rded in Section F of the re		
		F



DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

Outcome*

SCHEDULE OF INSPECTIONS

s provided for additional protection - includes Os firmation of indication that SPD is functional firmation that ALL conductor connections, ding connections to busbars are correctly located rminals and are tight and secure ribution/final circuits tification of conductors es correctly supported throughout their length dition of insulation of live parts sheathed cables protected by enclosure in luit, ducting or trunking (including confirmation o ntegrity of conduit and trunking systems)			5.12	Provision of additional protection by F ‡ for all socket-outlets of rating 20 ‡ for mobile equipment not exceedid for use outdoors ‡ for cables installed in walls or particles than 50 mm ‡ for cables installed in walls / particles of depth Provision of fire barriers, sealing array protection against thermal effects
firmation that ALL conductor connections, ding connections to busbars are correctly located rminals and are tight and secure ribution/final circuits tification of conductors es correctly supported throughout their length dition of insulation of live parts sheathed cables protected by enclosure in luit, ducting or trunking (including confirmation o				for mobile equipment not exceedi for use outdoors for cables installed in walls or pa less than 50 mm for cables installed in walls / part metal parts regardless of depth Provision of fire barriers, sealing arra
firmation that ALL conductor connections, ding connections to busbars are correctly located rminals and are tight and secure ribution/final circuits tification of conductors es correctly supported throughout their length dition of insulation of live parts sheathed cables protected by enclosure in luit, ducting or trunking (including confirmation o				for use outdoors ‡ for cables installed in walls or pa less than 50 mm ‡ for cables installed in walls / part metal parts regardless of depth Provision of fire barriers, sealing arra
ding connections to busbars are correctly located rminals and are tight and secure ribution/final circuits tification of conductors es correctly supported throughout their length dition of insulation of live parts sheathed cables protected by enclosure in luit, ducting or trunking (including confirmation o				‡ for cables installed in walls or pa less than 50 mm ‡ for cables installed in walls / part metal parts regardless of depth Provision of fire barriers, sealing arra
ribution/final circuits tification of conductors es correctly supported throughout their length dition of insulation of live parts sheathed cables protected by enclosure in luit, ducting or trunking (including confirmation o				less than 50 mm ‡ for cables installed in walls / part metal parts regardless of depth Provision of fire barriers, sealing arra
tification of conductors es correctly supported throughout their length dition of insulation of live parts sheathed cables protected by enclosure in luit, ducting or trunking (including confirmation o				metal parts regardless of depth Provision of fire barriers, sealing arra
tification of conductors es correctly supported throughout their length dition of insulation of live parts sheathed cables protected by enclosure in luit, ducting or trunking (including confirmation o				Provision of fire barriers, sealing arra
es correctly supported throughout their length dition of insulation of live parts sheathed cables protected by enclosure in luit, ducting or trunking (including confirmation o				
dition of insulation of live parts sheathed cables protected by enclosure in luit, ducting or trunking (including confirmation o	✓ N/A		5.13	
sheathed cables protected by enclosure in luit, ducting or trunking (including confirmation o	N/A			Band II cables segregated/separated
luit, ducting or trunking (including confirmation o	۲ N/A			cables
integrity of conduit and tranking systems/	T		5.14	Cables segregated/separated from co cabling
			5.15	Cables segregated/separated from no
quacy of cables for current-carrying capacity with rd to the type and nature of installation	1 🗸			services
quaçy of protective devices; type and rated			5.16	Termination of cables at enclosures (
ent for fault protection	~			Connections soundly made and und
ence and adequacy of circuit protective luctors	✓			• No basic insulation of a conductor enclosures
rdination between conductors and overload	~			• Connections of live conductors add
ective devices				• Adequately connected at point of e (glands, bushes etc.)
ng system(s) appropriate for the type and nature ne installation and external influences	✓		E 17	Condition of accessories including so
es installed under floors, above ceilings, in walls	s / partition:		5.17	switches and joint boxes
stalled in prescribed zones (see Section D. Extent	N/A		5.18	Suitability of accessories for external
nd limitations)	N/A		5.19	Adequacy of working space / accessi
ithin earthed wiring system, or otherwise protec	ted N/A		5.20	Single-pole devices for switching or p conductors only
gainst mechanical damage by nails, screws and t	he			
	ole	Further investigation required without delay state FI	t i.U † Note	Isolation and switching (isolation, esourch segment of the segmentod of the segment of the segment of the segme
	Istalled in prescribed zones (see Section D. Extent nd limitations) corporating earthed armour or sheath, or installe ithin earthed wiring system, or otherwise protec gainst mechanical damage by nails, screws and t	les installed under floors, above ceilings, in walls / partitions istalled in prescribed zones (see Section D. Extent N/A imitations) N/A iccorporating earthed armour or sheath, or installed ithin earthed wiring system, or otherwise protected gainst mechanical damage by nails, screws and the wes must be completed W/A' indicates Not applicable	les installed under floors, above ceilings, in walls / partitions, adequately protected against damage Istalled in prescribed zones (see Section D. Extent N/A d limitations) N/A corporating earthed armour or sheath, or installed ithin earthed wiring system, or otherwise protected gainst mechanical damage by nails, screws and the	5.17 les installed under floors, above ceilings, in walls / partitions, adequately protected against damage stalled in prescribed zones (see Section D. Extent Ind limitations) N/A 5.19 corporating earthed armour or sheath, or installed ithin earthed wiring system, or otherwise protected gainst mechanical damage by nails, screws and the

	Provision of additional protection by RCD not exceeding 3	30 mA
	‡ for all socket-outlets of rating 20 A or less	✓
	‡ for mobile equipment not exceeding a rating of 32A for use outdoors	 Image: A state of the state of
	‡ for cables installed in walls or partitions at a depth of less than 50 mm	C3
	‡ for cables installed in walls / partitions containing metal parts regardless of depth	C3
2	Provision of fire barriers, sealing arrangements and protection against thermal effects	LIM
3	Band II cables segregated/separated from Band I cables	LIM
ŀ	Cables segregated/separated from communications cabling	LIM
5	Cables segregated/separated from non-electrical services	LIM
3	Termination of cables at enclosures (extent of sampling i	ndicated in Section D of the report)
	Connections soundly made and under no undue strain	✓
	No basic insulation of a conductor visible outside enclosures	¥
	Connections of live conductors adequately enclosed	✓
	• Adequately connected at point of entry to enclosure (glands, bushes etc.)	¥
7	Condition of accessories including socket-outlets, switches and joint boxes	✓
3	Suitability of accessories for external influences	✓
)	Adequacy of working space / accessibility to equipment	✓
)	Adequacy of working space / accessibility to equipment Single-pole devices for switching or protection in line conductors only	✓ ✓

Improvement recommended state C3

switching off for mechanical maintenance and functional 1:2008 may not have been provided with RCDs for additional protection priate on attached numbered sheets. C1, C2, C3 and FI coded items to be recorded in Section F of the report.

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'LIM' indicates a Limitation

DOMESTIC ELECTRICAL INSTALLATION CONDITION REPORT(FOR A SINGLE DWELLING)

SCHEDULE OF INSPECTIONS

In general				no signs of overheating to cond	uctors/terminations	
the second se						V
presence and condition of appropriate devices	~					
correct operation verified	✓		8.0	Location(s) containing a bath or	r shower	
For isolation and switching for mechanical maintenance o	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	C
acceptable location - state if local or remote from	N/A			for low voltage circuits passing Zone 2 not serving the location	through Zone 1 and	C3
	N/A			Where used as a protective measu SELV or PELV are met	re, requirements for	N/A
For isolation only	,				N 61558-2-5	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 bondin	g conductors unless	~
			8.5		et-outlets sited at	N/A
Current-using equipment (Permanently connected)					1:0 6	
Condition of equipment in terms of IP rating	v		8.6	installed location in terms of IP ra	ial influences for ting	~
Equipment does not constitute a fire hazard	~		8.7		ation in a particular	~
Enclosure not damaged/deteriorated so as to impair safety	~					
Suitability for the environment and external influences	~		9.0	Other special installations or lo	ocations · Part 7s	
Security of fixing	~		9.1			N/A
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).		
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					
	For isolation and switching for mechanical maintenance of capable of being secured in the OFF position where appropriate acceptable location - state if local or remote from equipment being controlled where appropriate clearly identified by position and/or durable marking(s) For isolation only warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device Current-using equipment (Permanently connected) Condition of equipment in terms of IP rating Equipment does not constitute a fire hazard Enclosure not damaged/deteriorated so as to impair safety Suitability for the environment and external influences Security of fixing Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire List number and location of luminaires (downlighters) correct type of lamps fitted installed to minimise build-up of heat by use of 'fire	For isolation and switching for mechanical maintenance only capable of being secured in the OFF position where appropriate N/A acceptable location - state if local or remote from equipment being controlled where appropriate N/A clearly identified by position and/or durable marking(s) N/A For isolation only N/A warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device N/A Current-using equipment (Permanently connected) N/A Condition of equipment in terms of IP rating ✓ Equipment does not constitute a fire hazard ✓ Suitability for the environment and external influences ✓ Security of fixing ✓ 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 Recessed luminaires (downlighters) Correct type of lamps fitted N/A	For isolation and switching for mechanical maintenance only capable of being secured in the OFF position where appropriate N/A acceptable location - state if local or remote from equipment being controlled where appropriate N/A clearly identified by position and/or durable marking(s) N/A For isolation only N/A warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device N/A Current-using equipment (Permanently connected) N/A Condition of equipment in terms of IP rating Equipment does not constitute a fire hazard Suitability for the environment and external influences Security of fixing 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) IIM Recessed luminaires (downlighters) correct type of lamps fitted N/A	For isolation and switching for mechanical maintenance only 8.1 capable of being secured in the OFF position where appropriate N/A acceptable location - state if local or remote from equipment being controlled where appropriate N/A clearly identified by position and/or durable marking(s) N/A clearly identified by position and/or durable marking(s) N/A For isolation only 8.3 warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device N/A Current-using equipment (Permanently connected) 8.6 Condition of equipment in terms of IP rating 8.6 Equipment does not constitute a fire hazard 9.0 Suitability for the environment and external influences 9.0 Security of fixing 11M 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) 11M Recessed luminaires (downlighters) N/A correct type of lamps fitted N/A	For isolation and switching for mechanical maintenance only 8.1 Additional protection by RCD not of for low voltage circuits serving appropriate For isolation and switching for mechanical maintenance only N/A for low voltage circuits serving for location serving the location acceptable location - state if local or remote from equipment being controlled where appropriate N/A for low voltage circuits serving for location serving the location clearly identified by position and/or durable marking(s) N/A 8.2 Where used as a protective measus SELV or PELV are met 8.3 Shaver sockets comply with BS El formerly BS 3535 Shaver sockets comply with BS El formerly BS 3535 Warming label(s) posted in situations where live parts cannot be isolated by the operation of a single device N/A Current-using equipment (Permanently connected) 8.5 Low voltage (e.g. 230 volts) sock least 3 m from zone 1 Condition of equipment in terms of IP rating 8.6 Suitability of equipment for install location in terms of IP rating Suitability for the environment and external influences 9.0 Other special installations or low of a splied separate page) Recessed luminaires (downlighters) 1.1 1.1 Calle entry holes in celling above luminaires, sized or splied separate page) N/A 9.0	For isolation and switching for mechanical maintenance only Additional protection by RCD not exceeding 30 mA capable of being secured in the OFF position where appropriate N/A acceptable location - state if local or remote from equipment being controlled where appropriate N/A clearly identified by position and/or durable marking(s) N/A For isolation only warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device N/A For isolation only warning label(s) posted in situations where live parts cannot be isolated by the operation of a single device N/A Shaver sockets comply with BS EN 61558-2-5 for membry BS 353 Shaver sockets comply with BS EN 61558-2-5 for membry BS 353 Shaver sockets comply with BS EN 61558-2-5 for membry BS 353 Shaver sockets comply with BS EN 61558-2-5 for membry BS 353 Shaver sockets comply with BS EN 61558-2-5 for membry BS 353 Shaver sockets comply with BS EN 61558-2-5 for membry BS 353 Shaver sockets comply with BS EN 61558-2-5 for membry BS 353 Shaver sockets comply with BS EN 61558-2-5 for membry BS 353 Shaver sockets comply with BS EN 61558-2-5 for installed for interving the particular is a state of the operation of a single device N/A Shaver sockets comply with BS EN 61558-2-5 for installed for a nor membry BS 7671: 2008 Sociability of reating an extress of particular is a state of the parting an extrema influences

n	Description Outc	ome*	Location reference						
	no signs of overheating to conductors/terminations	✓							
.0	Location(s) containing a bath or shower								
-									
.1	Additional protection by RCD not exceeding 30 mA								
	for low voltage circuits serving the location	C3							
	for low voltage circuits passing through Zone 1 and Zone 2 not serving the location	C3							
.2	Where used as a protective measure, requirements for SELV or PELV are met	N/A							
.3	Shaver sockets comply with BS EN 61558-2-5 formerly BS 3535	N/A							
.4	Presence of supplementary bonding conductors unless not required by BS 7671: 2008	~							
.5	Low voltage (e.g. 230 volts) socket-outlets sited at least 3 m from zone 1	N/A							
.6	Suitability of equipment for external influences for installed location in terms of IP rating	•							
.7	Suitability of equipment for installation in a particular zone	•							
.0	Other special installations or locations · Part 7s								
.1	List all other special installations or locations present, if any. (Record the results of particular inspection	N/A							
	applied separately).								

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

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exists)

Improvement recommended state C3



	CUIT DETAILS Circuit designation		_		Circ conduct	uit ors: csa	5	Overcurrent p	protectiv	e device	s	RCD	BS 7671	TES	ST RE Circu	it impeda			In	sulation r	esistance	-		Maximum	RCD op		
	* To be completed only where this consumer unit is remote from the origin of the installation. Record details of the circuit supplying this consumer unit in the bold box	Type of wiring (see code below)	Reference Method (see Appendix 4 of BS 7671)	Number of points served	Live (mm²)	cpc (mm²)	Max. disconnection time permitted by BS 7671	BS (EN)	Type	🐑 Rating	Short-circuit ★ capacity	∋ Operating ≥ current, l∆n	(C) Maximum Zs permitted by BS	Ring (mea r ₁ (Line)	final circuit asured end t r _n (Neutral)	(Â) s only o end) r ₂ (cpc)	All cir (At least of to be con	cuits one column mpleted) R ₂	Line/Line	03) Une/Neutral	(ΩM)	(Ω) Neutral/Earth	C Polarity	asured earth fault loop iedance, Z _S (Ω)	at I∆n ((ms)	nes at 5l∆n if applicable (ms)	Test button operation (~)
	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	0.16	N/A	N/A	>200				0.45	N/A	N/A	(•)
	Cooker	Α	C	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	>200		0.47	N/A	N/A	
	Boiler	Α	C	1	2.5	1.5	0.4	60898 MCB	В	16	6	N/A	2.73	N/A	N/A	N/A	0.29	N/A	N/A	>200	>200	>200		0.58	N/A	N/A	
	Lights 4.1, 4.2, 4.3, 4.4	Α	C	18	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.83	N/A	N/A	>200	>200	> 200		1.12	N/A	N/A	
	Lights 4.5, 4.6, 4.7, 4.8	Α	C	18	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	1.10	N/A	N/A	>200	>200	>200	~	1.39	N/A	N/A	
	Lights kitchen and laundry room	Α	C	4	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.64	N/A	N/A	>200	>200	> 200		0.98	N/A	N/A	
	Emergency lights and hallway	Α	C	8	1.0	1.0	0.4	60898 MCB	В	6	6	N/A	7.28	N/A	N/A	N/A	0.75	N/A	N/A	>200	>200	> 200		1.04	N/A	N/A	
	Spare																										
	Sockets rooms 4.1, 4.2, 4.3, 4.4	Α	C	24	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.41	0.42	0.61	0.37	N/A	N/A	>200	>200	>200	~	0.66	41.7	10.6	>
	Sockets rooms 4.5, 4.6, 4.7, 4.8 and door release	A	С	24	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.43	0.41	0.62	0.37	N/A	N/A	>200	>200	>200	~	0.66	41.7	10.6	×
	Sockets in hallway	Α	C	8	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.38	0.38	0.57	0.34	N/A	N/A	>200	>200	>200	~	0.63	41.7	10.6	>
	Sockets kitchen and laundry	A	C	18	2.5	1.5	0.4	60898 MCB	В	32	6	30	1.37	0.34	0.32	0.49	0.26	N/A	N/A	>200	>200	>200		0.55	41.7	10.6	>
-																											
-																											
	Location of consumer unit In Fourth Floor	store ci	upboard.	<u>ı</u>			De	signation of cor	nsumer	unit	Main	DB Fo	urth Fl	oor					Prosp	ective fa at cor	ault curr nsumer u	rent unit 0.1	83			kA	



E ORSERVAT		RECOMMENDATIONS FOR ACTIONS TO BE TAKEN	
		edules of inspection and test results, and subject to the limitations at D: iecting electrical safet N/A or The following observations and recommendations for	
	iis auveisely all	are made	
Item No			Code †
7	,	Circuit 6 - Absence of RCD protection for cables installed at a depth of less than 50 mm from a	C3
,		surface of a wall or partition where the cables do not incorporate an earthed metallic covering,	65
		are not enclosed in earthed metalwork, or are not mechanically protected against penetration by	
		nails and the like.	
8	}	Circuit 7 - Absence of RCD protection for cables installed at a depth of less than 50 mm from a	C3
		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.	
		Circuit 4 - Absence of RCD protection for circuits of a location containing a bath or shower where	
9		C3	
		satisfactory supplementary bonding is present	
10	D	Circuit 5 - Absence of RCD protection for circuits of a location containing a bath or shower where satisfactory supplementary bonding is present	C3
Additional Damas	o		
Additional Pages?	? No	Yes Specify page	
†One of the follow	wing codes, as de above to indi	appropriate, has been allocated to each of the Immediate remedial action required for items:	
the degree of urge	pency for remed	ial action: Urgent remedial action	
		Risk of injury. Immediate remedial action required. required for items:	
		erous "Urgent remedial action required. Further investigation	
	provement red orther investig	ation required without delay"	
	-	<i>tient for guidance regarding the Classification codes.</i> Improvement interval and the classification codes. Improvement recommended for items: 3, 4, 5, 6, 7, 8, 1, 2, 9, 10	