## **ELECTRICAL INSTALLATION CERTIFICATE**

[BS 7671:2008 as amended]





5180 - Master

Details of the	e Client								
Client/Address	Peldon Rose LTD, Sterling	House, 42 W	orple Road, Lond	on, SW19 4EQ	•				*********
Details of the	e Installation								
Address	20 St Dunstans Hill Annex,	St Dunstans I	Hill London EC3	R 8PP				The installation	***************************************
Extent of the	New Circuit for heater on 1s		, 2010011, 200					New	N/A
installation covered by this		A 11001						Addition	N/A
certificate								An Alteration	<b>V</b>
Design									
	rson(s) responsible for the de								
	hable skill and care when car belief in accordance with BS			anatomo,		which I have been reces, if any detailed as		the best of	my
	ures from BS 7671, as amen			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ic departur	cs, if any detailed as	ioliows.	***************************************	
Details of permit	ted excentions			le risk assessment(s)	P				
(Regulations 411	.3.3): Tes	must be a	tached to this Ce	ertificate:	Yes	Number of pages:	5		
	oility of the signatory or signation of the installation:	tories is limite	ed to the work de	scribed above as the s	ubject of th	is certificate.			
Signature	of the installation.	Date 31	/01/2017	Name (CADITALS)	Jason Wal	lkor		<b></b>	
***************************************		Date 0	70172017	Name (CAPITALS)	Jason vva	ikei		Desi	gner 1
Signature		Date		Name (CAPITALS)	**/where the	es is divided seepeeability	v for the decical	Desi	gner 2 **
Construction					(where the	ere is divided responsibilit	y for the design)		
	son(s) responsible for the co								
	rcised reasonable skill and ca my knowledge and belief in				and the second				
					(date)	except for the departu	ires, if any deta	iled as follow	S:
	ures from BS 7671, as amen								
	cility of the signatory is limited RUCTION of the installation:	to the work	described above	as the subject of this c	ertificate.				
Signature	11/	Date 31	/01/2017	Name (CAPITALS)	Jason Wa	alker		0	
/				Name (OAI TIALO)	JUSTI VV	airei		Cons	structor
Inspection ar									
	son(s) responsible for the ins have exercised reasonable								
	the best of my knowledge a				July 2015	anning .			
follows:								•	
	ures from BS 7671, as amend								
The extent of liab	ility of the signatory is limited	to the work	described above	as the subject of this c	ertificate.				
For the INSPECTI	ON AND TESTING of the ins	stallation:				Reviewed b	у		
Signature	RI	Da	te 31/01/2017	Signature		4	Date	31/01/20	017
Name (CAPITALS	S) Jason Walker		Inspec	tor Name (CAF	TTALS) Ja	ason Tibbitts	3	8/0/02/000	alified pervisor

DESIGN (			Organisatio		SE Cor	mmercial Lim	nited								
Address	L	nit 5, Contra ong Border F tansted Airpo		i,						N	umber	nrolment	22914		
	000000000000000000000000000000000000000	ssex M24 1RL				Tel	01279 6	61537			ranch No		N/A		
DESIGN (	2)		Organisatio	n N	/A										
Address				inistration and the second	istroiannimus	ddddddddaaaaaaaaaaaa		and the second s	umummuoanuus	F	Registrati	on Number			
						Tel	N/A				ranch No oplicable)				
CONSTRU	JCTION	l	Organisation	n SS	SE Cor	mmercial Lim	ited								
Address	000000000000000000000000000000000000000	nit 5, Contra ong Border F	ctor` s Compound	l,		**********************	in an till an				ICEIC Er	nrolment	22914		
	E	tansted Airpo ssex M24 1RL	ort,			Tel	01279 6	61537			anch No		N/A		
INSPECTI		D TESTING	Organisation	n SS	SE Cor	nmercial Lim	ited								
Address	U	nit 5, Contra	ctor` s Compound				nou				ICEIC Er	nrolment	22914		
	E	tansted Airpo ssex M24 1RL	ort,			Tel	01279 66	31537			anch No.		N/A		
Supply C	harad	cteristics	and Earthing	g Arr	range	ements	Tick be	oxes and er	nter details	s, as	appropria	ate	Characteristics of	primary	supp
System Typ	oe(s)	Nur	nber and Type o	f Live	Condi	uctors		Nature o	f Supply	Para	meters		BS(EN)	tive Dev	vice(s
TN-S	N/A		a.c. ✓			d.c. N/A	Nom Volta		N/A	٧	Uo	N/A V	N/A	***************************************	
TN-C-S	N/A	1-Phase (2 wire)	N/A 1-Phas	0000000000	N/A F	Pole N/A	Nom frequ	inal f	N/A	Hz			Type N/A		
TN-C	N/A	2-Phase (3 wire)	N/A		3 F	Pole N/A		pective current lpf	N/A	kA			Rated current	N/A	А
тт	N/A	3-Phase (3 wire)	N/A 3-Phas (4 wire	000000000000000000000000000000000000000	N/A	Other N/A	Exter	rnal loop Ze dence	N/A	Ω			Short circuit Capacity	N/A	kA
IT	N/A	Other	N/A				Numi	ber of ces	1				Confirmation of Supply Polarity	N/A	
articular	s of I	nstallatio	n at the Orig	jin											code Code
Means of I		9	_			Deta	ils of Ins	tallation Ea	rth Elect	rode	(where	applicable)			
Distributor's facility	S	N/A	Type (eg rod(s), tape of	etc)	N/A				Location		N/A				
Installation earth electron		N/A	Electrode resistance,R A		N	Ι/Α Ω			Method o measurer		N/A				
Main Swite	ch/ Swi	tch-Fuse/ C	ircuit-Breaker/ R	CD		Maximum	Demand	(Load)	Protect	tive n	neasure	(s) against e	lectric shock		
Type BS(E	N)	N/A	Voltage Rating	N/A	V	N/A	Amps		N/A						Vallatata
	21/2		Rated Current.In	N/A	Α .	Fort		ng and Pro					Bonding of conductive		
No. of pole	s N/A		RCD			Laiti	ning cond	iuctor	IVI		conduct	e bonding ors	Water installatio	n pipes	×
Supply Conductors material	s N/A		operating current, l∆n	N/A	mA	Conductor material:	N/A		Condu		N/A		Lightning Protect Oil installation p		×
Supply	94.444		RCD operating	N/A	ms	Conductor csa:	N/A	mm <sup>2</sup>	Condu csa:	ctor	N/A	mm²		pes	×
Conductors	s N/A	mm <sup>2</sup>	time at, l∆n Rated time delay		ms	Continuity/ connection		N/A	Contin		verified	N/A	Gas installation	pipes	×
ommon	o on	Eviation	Installation										Other		
	is on	Existing	Installation		-										
		ration or add	litions see Regula	tion 6	33 No	ne									

Scried	ule of Items Inspected Outcomes	Acceptable condition	Not a	oplicable	N/A	5180	) - Master	
Item No	Description	Outcome	Item No			Descri	iption	Outcor
1.0	CONDITION OF DISTRIBUTOR'S/SUPPLY INTAKE EQUIP (the Distributor should be notified of any unsatisfacto equipment)	MENT ry	6.0				OF PROTECTION n box provided)	
1.1	Service cable	N/A	6.1	Basic and t	fault protection	1	LOCATION	
1.2	Service head	N/A	a)	SELV				N/A
1.3	Distributor's earthing arrangement	N/A	b)	PELV				N/A
1.4	Meter tails - Distributor/Consumer	N/A	c)	Double insu	ulation/Reinfo	rced		N/A
1.5	Metering equipment	N/A	d)	Electrical se	eparation for o	one		N/A
1.6	Isolator	N/A	6.2	Fault protec			LOCATION	
2.0	PARALLEL OR SWITCHED ALTERNATIVE SOURCES ( SUPPLY	OF .	a)		cting location/ quipotential be			N/A
2.1	Presence of adequate arrangements where generator to opera a switched alternative	ate as N/A	b)		eparation for r			N/A
2.1 a)	Dedicated earthing arrangement independent of that of the pu supply	blic N/A	7.0	trial one ite			EQUIPMENT	
2.2	Presence of adequate arrangements where generator to opera parallel with public supply system	ate in	7.1	Adequacy of	of working spa	ce/access	sibility	N/A
2.2 a)	Correct connection of generator in parallel	N/A	7.2	Security of			•	
2.2 b)	Compatibility of characteristics of means of generation	N/A	7.3	-		damess	d during erection	N/A
2.2 c)	Means to provide automatic disconnection of generator in the of loss of public supply system or voltage or frequency deviation.	event					d during erection	N/A
	beyond declared values  Means to prevent connection of generator in the event of loss of	of	7.4	Adequacy /	security of ba	rriers		N/A
2.2 d)	public supply system or voltage or frequency deviation beyond declared values	N/A	7.5	Suitability of	f enclosures fo	or IP and f	fire ratings	N/A
2.2 e)	Means to isolate generator from the public supply system	N/A	7.6	Enclosures	not damaged	during ins	tallation	N/A
2.3	Presence of alternative/additional supply warning notices at:		7.7	Presence a	nd effectivene	ss of obsta	acles	N/A
2.3 a)	The origin	N/A	7.8	Presence of	f main switch(	es), linked	where required	N/A
2.3 b)	The meter position, if remote from origin	N/A	7.9	Operation o	f main switch(	es) (functi	ional check)	N/A
2.3 c)	The consumer unit/distribution board to which the alternative/ additional sources are connected	N/A	7.10	Operation of	f circuit-break	ers and Ro	CDs to prove functionality	N/A
2.3 d)	All points of isolation of ALL sources of supply	N/A	7.11	RCD(s) prov	vided for fault fault protection	protection on, where	, where specified RCD(s)	N/A
3.0	AUTOMATIC DISCONNECTION OF SUPPLY		7.12		vided for prote			N/A
3.1	Presence and adequacy of protective earthing/bonding arrangements as follows:		7.13	RCD(s) prov	vided for addit	ional prote	ection, where specified	N/A
3.1 a)	Distributor's earthing arrangement or installation earth electrod arrangement	e N/A	7.14	Confirmation specified	n overvoltage	protection	(SPDs) provided where	N/A
3.1 b)	Earthing conductor and connections	N/A	7.15		n of indication	that SPD	is functional	
3.1 c)	Main protective bonding conductors and connections	N/A					ce at or near the origin	N/A
3.1 d)	Earthing/bonding labels at all appropriate locations	N/A		Presence of	diagrams, cha	arts or sch	nedules at or near each	N/A N/A
3.2	Accessibility of:		7.18	Presence of	non-standard	(mixed) c	able colour warning notice at or	
3.2 a)	Earthing conductor connections	N/A					ard, where required	N/A
3.2 b)	All protective bonding connections	N/A					nendation label	N/A
3.3	FELV - requirements satisfied				other required		i base(s); correct type and	N/A
3.4	Reduced low voltage - requirements satisfied	N/A		rating				N/A
4.0		N/A					e conductor only	N/A
	Presence and adequacy of protective measures to provide basic		7.20	equipment				N/A
4.1	protection	T		ferromagneti	ic enclosures		effects where cables enter	N/A
4.1 a)	Insulation of live parts	N/A	7.25	Confirmation connections tight and sec	to busbars are	e correctly	nections, including located in terminals and are	N/A
4.1 b)	Barriers or enclosures	N/A						
4.1 c)	Obstacles	N/A						
4.1 d)	Placing out of reach	N/A						
5.0	ADDITIONAL PROTECTION							
5.1	The presence and effectiveness of additional protection methods us as follows:	æd,						
5.1 a)	RCDs not exceeding 30mA operating current	N/A						
5.1 b)	Supplementary bonding	N/A						

8.1 disentification of conductors 8.2 Cables correctly supported throughout their length 8.3 Examination of insulation or mechanical damaged during installation insulation of lines parts, not damaged during installation or insulation of lines parts, not damaged during installation or insulation of lines parts, not damaged during installation or insulation of line parts, not damaged during installation or insulation of lines parts, not damaged during installation or insulation of lines parts, not damaged during installation installation or insulation of lines parts, not damaged during installation installation or insulation of line parts, not damaged during installation ins	Scanning of cables correctly supported throughout their length NA 9.1 a solations  8.2 Cables correctly supported throughout their length NA 9.1 b) Capable of being secured in the OFF position relation of cables for signs of mechanical damage during NA 9.1 b) Capable of being secured in the OFF position of solation sull action of subject to the parts. not damaged during NA 9.1 b) Capable of being secured in the OFF position of solation sull action of subject to the parts. not damaged during NA 9.1 b) Capable of being secured in the OFF position of solation of sull action of subject to the parts. not damaged during NA 9.1 b) Capable of being secured in the OFF position of solation of sull action of sull	
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8.2 Cables correctly supported throughout their length  NA 9.1 a) Presence and location of appropriate devices  Examination of cables for signs of mechanical damage during installation of successions of the parts	8.2 Cables correctly supported throughout their length  N/A  9.1 b) Presence and location of appropriate devices  Examination of cables for signs of mechanical damage during Installation shallows a continued to the parts of th	
8.3 Examination of cables for signs of mechanical damage during N/A 9.1 b) Capabile of being secured in the OFF position  8.4 Examination of insulation of live parts, not damaged during N/A 9.1 c) Correct operation verified (functional check)  8.5 Non-sheathed cables protected by enclosure in conduit N/A 9.1 d)  8.6 Suitability of containment systems (including flexible conduit)  8.7 Correct temperature rating of cable insulation  8.8 Adequacy of cables for current carrying capacity with regard to N/A 9.2 e)  8.8 Adequacy of cables for current carrying capacity with regard to N/A 9.2 b)  8.9 Adequacy of protective devices, type and rated current for fault N/A 9.2 b)  8.9 Adequacy of protective devices, type and rated current for fault N/A 9.2 b)  8.10 Presence and adequacy of circuit protective conductors  8.11 Coordination between conductors and overfoods protective N/A 9.2 c)  8.12 Contract temperature rating of conductors and overfoods protective N/A 9.2 c)  8.13 Coordination between conductors and overfoods protective devices.  8.14 Viring systems and cable installation methods / practices full-series.  8.15 Coordination between conductors and overfoods protective devices.  8.16 Coordination between conductors and overfoods protective devices.  8.17 Presence and adequacy of circuit protective conductors.  8.18 Coordination between conductors and overfoods.  8.19 Viring systems and cable installation and external for fault N/A 9.2 d)  8.10 Coordination between conductors and overfoods.  8.11 Coordination between conductors and overfoods.  8.12 Viring systems and cable installation and external formulation of the conductors.  8.13 Coordination between conductors and devices.  8.14 Coordination between conductors and devices.  8.15 Coordination between conductors and devices.  8.16 Coordination between conductors and devices.  8.17 Coordination between conductors and devices.  8.18 Coordination between conductors and devices.  8.19 Coordination between conductors and devices.  8.10 Coordination between conduct	8.3 Examination of cables for signs of mechanical damage during N/A 9.1 b) Capable of being secured in the OFF position  8.4 Examination of insulation of live parts, not damaged during erection  8.5 Non-sheathed cables protected by enclosure in conduit N/A 9.1 c)  8.6 Sulfability of containment systems (including flexible conduit)  8.7 Correct temperature rating of cable insulation  8.8 Sulfability of containment systems (including flexible conduit)  8.7 Correct temperature rating of cable insulation  8.8 Sulfability of containment systems (including flexible conduit)  8.7 Correct temperature rating of cable insulation  8.8 Adequacy of cables for currect carying capacity with regard to N/A 9.2 c)  8.9 Adequacy of protective devices, type and rated current for fault N/A 9.2 b)  8.9 Adequacy of protective devices, type and rated current for fault N/A 9.2 b)  8.10 Presence and adequacy of circular protective conductors  8.11 Coordination between conductors and overfload protective devices.  8.12 Viring systems and cable installation methods / practices in devices  8.13 Coordination between conductors and overfloads protective devices.  8.14 Viring systems and cable installation methods / practices in devices  8.15 All Presence and adequacy of circular protective conductors.  8.16 Coordination between conductors and overfloads protective devices.  8.17 Presence and adequacy of circular protective conductors.  8.18 Coordination between conductors and overfloads protective devices.  8.19 Viring systems and cable installation methods / practices in devices.  8.10 Coordination between conductors and external nature of installation methods / practices in devices.  8.10 Coordination between conductors and external nature of the districtions of the devices.  8.10 Coordination prescribed conse.  8.11 Coordination between conductors and external nature of the districtions of the devices.  8.12 Coordination prescribed conse.  8.13 On Installed in prescribed conse.  8.14 On prescribed conse.  8.14 On prescribed conse.  8.15 P	
8.4 Examination of insulation of live parts, not damaged during execution in the OFF position of execution of insulation of live parts, not damaged during execution in the OFF position of execution of insulation of live parts, not damaged during execution in the OFF position of insulation of ins	set installation of insulation of live parts, not damaged during erection   N/A   9.1 c  Correct operation verified (functional check) erection   N/A   9.1 c  Correct operation verified (functional check)	N/A
section election electron el electron electron electron electron el electron electron el electro	section with the cables protected by enclosure in conduit N/A 9.1 c) Correct operation verified (functional check)  8.5 Non-sheathed cables protected by enclosure in conduit N/A 9.1 c) classified by containment systems (including flexible conduit)  8.6 Suitability of containment systems (including flexible conduit)  8.7 Correct temperature rating of cable insulation N/A 9.1 c) Solicition of a single device where the year and nature of installation methods of the type and nature of installation N/A 9.2 c) N/A 9.2 c) N/A Adequacy of cables for current carrying capacity with regard to the type and nature of installation N/A 9.2 c) N/A 9.2 c) N/A Adequacy of protective devices type and rated current for fault N/A 9.2 c) N/A 9.2 c) N/A Adequacy of protective devices type and rated current for fault N/A 9.2 c) N/A 9.3 c	N/A
8.5 Non-sheathed cables protected by enclosure in conduit N/A 9.1 d)  8.6 Sutability of containment systems (including flexible conduit)  8.7 Correct temperature rating of cable insulation  8.8 Adequacy of cables for current carrying capacity with regard to he by early an anture of installation on the byte and nature of installation and external influences under floors, above cellings, in walkipartions, deequately protected against damage  8.13 a) Installadi in prescribed zones  8.14 a) For all socke-outlets of rating 20 A or less, unless exempt in the control of additional protection by RCDs having rated residual opparting carried armour or shealth, or installadi within a surrent rating not exceeding 32A N/A 9.3 b) Readily accessible for operation where danger might occur in provision of additional protection by RCDs having rated residual opparting current (in not exceeding 32A N/A 9.3 b) Readily accessible for operation where danger might occur in provision of additional protection by RCDs having rated residual opparting current (in not exceeding 32A N/A 9.3 b) Readily accessible for operation where danger might occur in provision of additional rated of fire  8.14 b) For all socket-outlets of rating 20 A o	8.6 Suitability of containment systems (including flexible conduit) 8.7 Correct temperature rating of cable insulation 8.8 Adequacy of cables for current carrying capacity with regard to the type and nature of installation 8.9 Adequacy of cables for current carrying capacity with regard to the type and nature of installation 8.9 Adequacy of critical protective devices, type and rated current for fault the type and nature of installation of conditions and overload protective devices. N/A 9.2 b) Presence of appropriate devices 8.10 Presence and adequacy of critical protective conductors 8.11 Coordination between conductors and overload protective N/A 9.2 c) Cograbate of being secured in the OFF position 8.12 Coordination between conductors and overload protective with the devices of the systems and cable installation methods / practices appropriate to the type and nature of installation and external influences 8.12 Capables installed under floors, above ceilings, in walls/partitions, and adequacy protected against damage and adequacy protected against damage in the prescribed zones 8.13 Installed in prescribed zones 8.14 Provision of additional protective against damage in the prescribed zones 8.14 Provision of additional protective against damage in the prescribed zones 8.14 Provision of additional protection by RCDs having gated reviews protected against mechanical damage by nails, screws and the like 8.14 Provision of additional protection by RCDs having gated reviews protected against mechanical damage by nails, screws and the like 8.15 Provision of additional protection by RCDs having gated screening 30 M. S. 2, c) 8.16 Provision of official particular days of the provision of the parties, sealing arrangements so as to impair as fafe	N/A
Suitability of containment systems (including flexible conduit)  N/A  Suitability of containment systems (including flexible conductors of papropriate devices  N/A  Suitability of containment systems (including flexible conductors of papropriate devices  N/A  Suitability of containment systems (including flexible conduit)  N/A  Suitability of containment systems (including flexible conduit)  N/A  Suitability of containment systems (including flexible conduit)  N/A  Suitability of containment systems (including flexible conduits)  N/A  Suitability of containment systems (including flexible conduits)  N/A  Suitability of equipment in terms of Pand fire rating  N/A  Suitability of conduits conscious of papropr	Suitability of containment systems (including flexible conduit)  N/A  Suitability of cables for current carrying capacity with regard to the type and nature of installation  N/A  Suitability of cables for current carrying capacity with regard to the type and nature of installation  N/A  Suitability of containment systems (including flexible conduit)  N/A  Suitability of containment systems (including flexible conduit)  N/A  Adequacy of protective devices, type and rated current for fault in N/A  Suitability of containment systems (including flexible conduit)  N/A  Suitability of containment systems (including flexible conduit)  N/A  Adequacy of protective devices, peand rated current for fault in N/A  Suitability of containment systems of installation method violing systems and acid in the OFF position  N/A  Suitability of containment systems (including flexible conduit)  N/A  Suitability of containment systems (including flexible conduitions)  N/A  Suitability of containment satisfactory (including flexible conduitions)  N/A  Suitability of containment satisfactory (including flexible conduitions)  N/A  Suitability of conduitions including installation method within method within method within satisfactory (including installation satisfactory (including i	N/A
Adequacy of protective devices, type and rature of installation protective conductors and overload protective devices. The circuit of part thereof to be disconnected clearly identified by advantage of the type and nature of installation or the type and nature of installation and evertical protective devices. The and overload protective devices of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences of the type and nature of installation and external influences.  1.12	Adequacy of protective devices, type and rature of installation protective devices. NA Adequacy of protective devices, type and rate of installation protective devices, type and rate of installation protective conductors. NA 9.2 b) Presence of appropriate devices. Adequacy of protective devices, type and rated current for fault in NA 9.2 b) Adequacy of protective devices, type and rated current for fault in NA 9.2 b) Adequacy of protective devices, type and rated current for fault in NA 9.2 c) Capable of being secured in the OFF position (state if local or remote) (state if local o	N/A
Afaquacy of cables for current carrying capacity with regard to N/A 9.2 a) Presence of appropriate devices protection of protect	Adequacy of cables for current carrying capacity with regard to he type and nature of installation of protection protective devices. Type and rated current for fault in protection protective devices, type and rated current for fault in protection or protective devices.  8.9 Adequacy of protective devices, type and rated current for fault in protective devices.  8.10 Presence and adequacy of circuit protective conductors in protective conductors and overload protective conductors.  8.11 Coordination between conductors and overload protective conductors.  8.12 Coordination between conductors and overload protective conductors.  8.13 Coordination between conductors and overload protective conductors.  8.14 Coordination between conductors and overload protective conductors.  8.15 Coordination between conductors and overload protective conductors.  8.16 Coordination between conductors and overload protective conductors.  8.17 Coordination between conductors and overload protective conductors.  8.18 Coordination between conductors and overload protective conductors.  8.19 Division of additional protective devices.  8.10 Division of additional protection depands and additional protection depands of the like conductors.  8.11 Coordination between conductors.  8.12 Coordination between conductors.  8.13 a) Installed in prescribed zones.  8.14 Division of additional protection by RCDs having rated residual operating current (an) not exceeding 30 m/A.  8.14 Division of additional protection by RCDs having rated residual operating current (an) not exceeding 30 m/A.  8.14 Division of additional protection by RCDs having rated residual operating current (an) not exceeding 30 m/A.  8.15 Por robitie equipment with a current rating not exceeding 32A N/A.  8.16 Por all socket-outlets of rating 20 A or less, unless exempt.  8.17 Por all socket-outlets of rating 20 A or less, unless exempt.  8.18 Provision of additional protection in walls/partitions containing metal parts.  8.19 Provision of fire barriers, sealing arrangements so	N/A
Adequacy of protective devices, type and rated current for fault not protection protection protection protection protective devices, type and rated current for fault not protective protective devices. The protective conductors and adequacy of circuit protective conductors and overload protective not grave and adequacy of circuit protective conductors and overload protective not grave and adequacy of circuit protective conductors and overload protective not grave and adequacy of circuit protective conductors and overload protective not grave and adequacy of circuit protective conductors and overload protective not grave and adequacy of circuit protective conductors and overload protective not grave and cable installation and external influences to the type and nature of installation and external influences of the type and nature of installation and external influences and cable installation and external influences and cable installation and external influences and cable installation and external influences not grave influences.  8.13 a) Installed in prescribed zones  8.14 a) Incorporating earthed armour or sheath, or installed within seathed wring system, or otherwise protected against mechanical damage by nails, screws and the like necessary of the provision of additional protection by RCDs having rated residual operating current (all) nine developed grave necessary and provision of additional protection by RCDs having rated residual operating current (all) nine developed grave necessary and provision of additional protection and additional protection of protection and	Adequacy of protective devices, type and rated current for fault or protection protection protection protection protection or protection protection protection or presence and adequacy of circuit protective conductors in the protective conductors and overload protective in the protection between conductors and overload protective in the conductors in the protection between conductors and overload protection by protected in the protection protection protection in the protection in the protection of installation and external influences.  1.13 a) Installed in prescribed zones  1.13 a) Installed in prescribed zones  1.14 a) Incorporating carthed armour or sheath, or installed within a cartend wiring system, or otherwise protected against mechanical damage by nails, screws and the like eventual poperating current calls, screws and the like eventual poperating current (all) microprotection by RCDs having rated residual operating current (all) microprotection of protection of protection by RCDs having rated residual operating current (all) microprotection depends growing (all) microprotection depends growing control of poperating current (all) microprotection (all) poperating current pope	
protection	protection N/A 9.2 b) (state if local or remote)  1.10 Presence and adequacy of cirucit protective conductors N/A 9.2 c) Capable of being secured in the OFF position  1.11 Coordination between conductors and overload protective devices  1.12 All Coordination between conductors and overload protective devices with a support of the type and nature of installation and external influences influences influences appropriate to the type and nature of installation and external influences influences influences appropriate to the type and nature of installation and external influences inot and adaduated print of entry to enclosure (glands, N/A 10.6 in	N/A
8.11 Coordination between conductors and overload protective (evices (evices) (evice	8.11 Coordination between conductors and overload protective (N/A) 9.2 d) Correct operation verified (functional check)  Wiring systems and cable installation methods / practices appropriate to the type and nature of installation and external influences proportiate to the type and nature of installation and external influences appropriate to the type and nature of installation and external influences appropriate to the type and nature of installation and external influences appropriate to the type and nature of installation and external influences appropriate to the type and nature of installation and external influences appropriate to the type and nature of installation and external influences appropriate to the type and nature of installation and external influences appropriate to the type and nature of installation and external influences appropriate to the type and nature of installation and external influences appropriate to the type and nature of installation and external influences and the like appropriate devices and the like and the provision of additional protection by RCDs naving rated residual operating current (I/An) not exceeding 30 mA  8.14 a) For oblice equipment with a current rating not exceeding 32A N/A 9.3 d) Correct operation verified (functional check)  8.15 a) For cables installed in walls/partitions at a depth of less than 50 mm and 10 mm a	N/A
devices   N/A   9.2 do   Correct operation verified (functional check)   N/A   9.2 do   N/A   9.3 do   N/A   9.3 do   N/A   9.3 do   N/A   9.3 do   Presence of appropriate devices   N/A   9.4 do   Presence of appr	Wiring systems and cable installation methods / practices appropriate to the type and nature of installation and external influences   N/A   9.2 e)   The circuit or part therefor to be disconnected clearly identified by location and/or durable marking   9.2 e)   The circuit or part therefor to be disconnected clearly identified by location and/or durable marking   9.3 e)   Emergency switching/stopping   Emergency switching/stopp	N/A
8.12 appropriate to the type and nature of installation and external influences 8.13 al possible for operation with the possible for operation with the possible for operation where danger might occur in modification of additional protection by RCDs having rated residual operating current (IAn) not exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in residual operating current (IAn) not exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in residual operating current (IAn) not exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in residual operating current (IAn) not exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in residual operating current (IAn) not exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in residual operating current (IAn) not exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in residual operating current (IAn) not exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in residual operating current (IAn) not exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in residual operating current (IAn) not exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in residual operating current (IAn) not exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in residual operation of a device danger might occur in the residual operation exceeding 32A N/A 9.3 by Readily accessible for operation where danger might occur in the residual operation exceeding 92A N/A 9.3 by Readily accessible for operation where danger might occur in the residual operation where	8.12 appropriate to the type and nature of installation and external influences  6.13 appropriate to the type and nature of installation and external influences  6.14 appropriate devices  8.15 appropriate devices  8.16 appropriate devices  8.17 appropriate devices  8.18 appropriate devices  8.18 appropriate devices  8.19 appropriate devices  8.19 appropriate devices  8.10 prescribed zones  8.11 appropriate devices  8.12 provision of additional protection by RCDs having rated residual operating current (Ian) not exceeding 30 mA.  8.14 provision of additional protection by RCDs having rated residual operating current (Ian) not exceeding 30 mA.  8.10 provision of raditional protection by RCDs having rated residual operating current (Ian) not exceeding 32A for use outdoors  8.10 provision of raditional protection by RCDs having rated residual operating current (Ian) not exceeding 32A for use outdoors  8.10 provision of rating 20 A or less, unless exempt  8.11 provision of rice bearing surrent rating not exceeding 32A for use outdoors  8.12 provision of rice bearing surrent rating not exceeding 32A may appropriate devices  8.13 provision of rice bearing surrent rating not exceeding 32A may appropriate devices  8.14 provision of rice bearing surrent rating not exceeding 32A may appropriate devices  8.15 provision of rice barriers, sealing arrangements so as to minimize the spread of fire  8.16 provision of rice barriers, sealing arrangements so as to minimize the spread of fire  8.17 Cables segregated/separated from Band I cables  8.18 provision of rice barriers, sealing arrangements so as to minimize the spread of fire  8.18 provision of rice barriers, sealing arrangements so as to minimize the spread of fire  8.18 provision of rice barriers, sealing arrangements so as to minimize the spread of fire  8.18 provision of rice barriers sealing arrangements on as to impair sequence of appropriate devices  8.19 provision of rice barriers sealing arrangements on as to impair sequence of appropriate devices  8.19 provision	N/A
adequately protected against damage  8.13 a)  Installed in prescribed zones  N/A  8.13 b)  Incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like  8.14 b)  Frovision of additional protection by RCDs having rated residual operating current (4n) not exceeding 30 m/A  8.14 a)  For mobile equipment with a current rating not exceeding 32A for use outdoors  8.14 b)  For all socket-outlets of rating 20 A or less, unless exempt  8.14 c)  8.15 c)  8.16 c)  For cables installed in walls/partitions at a depth of less than 50 mm  8.14 d)  8.15 Provision of additional mails/partitions containing metal parts regardless of depth  8.16 Provision of fire barriers, sealing arrangements so as to minimize the spread of fire  8.17 Cables segregated/separated from Band I cables  8.18 Tormination of cables and enclosures  8.19 As and I cables segregated/separated from non-electrical services  N/A  8.18 Tormination of cables and enclosures  N/A  8.18 No basic insulation of a conductor visible outside enclosure  N/A  8.18 No basic insulation of a conductor visible outside enclosure  N/A  8.19 Suitability of equipment in terms of IP and fire rating  N/A  8.10 Connections under no undue strain  N/A  8.11 No basic insulation of a conductor visible outside enclosure  N/A  8.12 Connections of live conductors adequately enclosed  N/A  8.13 No basic insulation of a conductor visible outside enclosure  N/A  8.14 No basic insulation of a conductor visible outside enclosure  N/A  8.15 Connections of live conductors adequately enclosed  N/A  8.16 No basic insulation of enclounces for external influences  N/A  8.17 Connections of live conductors adequately enclosed  N/A  8.18 No basic insulation of a conductor visible outside enclosure  N/A  8.19 Suitability of circuit accessories for external influences  N/A  8.10 No basic insulation of a conductor visible outside enclosure  N/A  8.10 No basic insulation of enclounce of live conductors adequ	adequately protected against damage  8.13 a)  Installed in prescribed zones  N/A  8.13 b)  Installed in prescribed zones  N/A  8.13 b)  Incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like  8.14 c)  Frovision of additional protection by RCDs having rated residual operating outrent (Jan) not exceeding 30 mA  8.14 a)  From mobile equipment with a current rating not exceeding 32A  N/A  8.14 a)  For mobile equipment with a current rating not exceeding 32A  N/A  9.3 d)  The installation, circuit or part thereof to be disconnected, clearly identified by location and/or durable marking  For all socket-outlets of rating 20 A or less, unless exempt  N/A  8.14 c)  For cables installed in walls/partitions at a depth of less than 50 mm  N/A  9.4 b)  For cables installed in walls/partitions containing metal parts regardless of depth  Provision of fire barriers, sealing arrangements so as to minimize the spread of fire  N/A  8.15 Band II cables segregated/separated from Band I cables  N/A  8.16 Band II cables segregated/separated from non-electrical services  N/A  8.18 Termination of cables and enclosures  8.18 Onnections under no undue strain  N/A  8.18 No basic insulation of a conductor visible outside enclosure  N/A  8.18 Onnections of live conductors adequately enclosed  N/A  8.18 Onnections of live conductors adequately enclosed  N/A  8.18 Onnections of live conductors adequately enclosed  N/A  8.19 Onlocations of inverse adequately enclosed  N/A  8.10 Onnections of undervoltage protection, where specified  N/A  8.10 Onnections of undervoltage protection, where specified  N/A  8.10 Onnections of under	N/A
Incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like mechanical damage didinoral protection by RCDs having rated for used and screen damage. No nails are screen damaged design of directions and or durable marking metal screen damaged design or cables installed in walls/partitions at a depth of less than 50 mm. N/A 9.4 b) Correct operation verified (functional check) N/A 10.0 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)  8.16 Band II cables segregated/separated from Band I cables N/A 10.1 Suitability of equipment in terms of IP and fire rating N/A 10.2 Endosure not damaged/deteriorated during installation so as to no constitution of cables and enclosures N/A 10.4 Security of fixing N/A 10.4 Security of fixing N/A 10.5 Suitability for the environment and external influences N/A 10.6 Security of fixing N/A 10.6 Recessed luminaires (downlighters)  8.18 0/Adequately connected at point of entry to enclosure (glands, bushes etc.) N/A 10.6 D) Installed to minimise build up of heat N/A 10.6 D) Installed to minimise build up of heat N/A 10.6 D) Installed to minimise build up of heat N/A 10.6 D) Installed to minimise build up of heat N/A 10.6 D) Adequacy of c	Incorporating earthed armour or sheath, or installed within earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like  8.14 Provision of additional protection by RCDs having rated esistual operating current (IAn) not exceeding 30 mA  8.14 a) For mobile equipment with a current rating not exceeding 32A for use outdoors  8.14 b) For ablies installed in walls/partitions at a depth of less than 50 mm  8.14 c) For cables installed in walls/partitions containing metal parts for minimize the spread of fire  8.15 Band II cables segregated/separated from Band I cables  8.16 Band II cables segregated/separated from Delectrical services  8.18 Termination of cables and enclosures  8.18 Onnections under no undue strain  8.18 No basic insulation of a conductor visible outside enclosure  8.18 Adequately connected at point of entry to enclosure (glands, bushes etc.)  8.19 Suitability of circuit accessories for external influences  8.10 Circuit accessories for external influences  8.11 Onnections including process and the conductor only in the provision of operation verified (functional check)  8.11 Connections including the provision of glands, bushes etc.)  8.12 Connections including the provision of glands, bushes etc.)  8.13 Divine the provision of glands and provision of glands, bushes etc.)  8.14 Connections of glands and enclosures  8.15 Connections of glands and enclosures  8.16 Divine the provision of glands and enclosures  8.17 Cables segregated/separated from non-electrical services  8.18 Divine the provision of a conductor visible outside enclosure  8.19 Connections of live conductors adequately enclosed  8.19 Suitability for the environment and external influences  8.19 Suitability of circuit accessories for external influences  8.10 Adequacy of connections, including epcs, within	
earthed wiring system, or otherwise protected against mechanical damage by nails, screws and the like  8.14 Provision of additional protection by RCDs having rated residual operating current (\(\hat{A}\)) not exceeding 30 mA  8.14 a) Provision of additional protection by RCDs having rated residual operating current (\(\hat{A}\)) not exceeding 30 mA  8.14 a) For mobile equipment with a current rating not exceeding 32A for use outdoors  8.14 b) For all socket-outlets of rating 20 A or less, unless exempt  8.14 c) For cables installed in walls/partitions at a depth of less than 50 mm  8.14 d) For cables installed in walls/partitions containing metal parts  8.15 for minimize the spread of fire  8.16 Band II cables segregated/separated from Band I cables  8.17 Cables segregated/separated from Band I cables  8.18 Termination of cables and enclosures  8.19 No basic insulation of a conductor visible outside enclosure  8.19 No basic insulation of a conductor visible outside enclosure  8.19 Suitability of circuit accessories for external influences  8.19 No basic insulation of a conductor visible outside enclosure  8.19 Suitability of circuit accessories for external influences  8.19 No basic insulation of a conductor visible outside enclosure  8.19 Suitability of circuit accessories for external influences  8.10 Provision of overload protection, where specified  8.10 No Adequacy of connections, including cpps, within accessories  8.10 No Adequacy of working space/accessibility to equipment  8.10 No Adequacy of working space/accessibility to equipment  8.11 No Adequacy of wo	earthed wiring system, or otherwise protected against mechanical damage by nalls, screws and the like  8.14 Provision of additional protection by RCDs having rated residual operating current (IAn) not exceeding 30 mA  8.14 a) For mobile equipment with a current rating not exceeding 32A for use outdoors  8.14 b) For all socket-outlets of rating 20 A or less, unless exempt N/A  8.14 c) For all socket-outlets of rating 20 A or less, unless exempt N/A  8.14 c) For cables installed in walls/partitions at a depth of less than S0 mm  8.14 d) For cables installed in walls/partitions containing metal parts represent the spread of fire fire barriers, sealing arrangements so as to minimize the spread of fire non-electrical services  8.15 Provision of fire barriers, sealing arrangements so as to minimize the spread of fire non-electrical services  8.16 Band II cables segregated/separated from non-electrical services  8.17 Cables segregated/separated from non-electrical services  8.18 Termination of cables and enclosures  10.3 Suitability of equipment in terms of IP and fire rating Enclosure not damaged/deteriorated during installation so as to impair safety  8.18 Connections under no undue strain  N/A 10.4 Security of fixing  Cables entry holes in ceillings above luminaires, sized or sealed so as to restrict the spread of fire  N/A 10.5 Recessed luminaires (downlighters)  Adequately connected at point of entry to enclosure (glands, bushes etc.)  8.19 Suitability of circuit accessories for external influences  N/A 10.6 Recessed luminaires (downlighters)  N/A 10.8 Provision of overload protection, where specified  Requacy of connections, including cpcs, within accessories  N/A 10.9 Adequacy of working space/accessibility to equipment	N/A
residual operating current ((An) not exceeding 30 mA  8.14 a)  For nobile equipment with a current rating not exceeding 32A  8.14 b)  For all socket-outlets of rating 20 A or less, unless exempt  8.14 c)  For cables installed in walls/partitions at a depth of less than your cables installed in walls/partitions at a depth of less than your cables installed in walls/partitions containing metal parts (NA)  8.15 Provision of fire barriers, sealing arrangements so as to minimize the spread of fire  8.16 Band II cables segregated/separated from Band I cables  8.17 Cables segregated/separated from non-electrical services  8.18 Intermination of cables and enclosures  8.19 Connections under no undue strain  8.10 No basic insulation of a conductor visible outside enclosure  8.11 No basic insulation of a conductor sadequately enclosed  8.12 Connections of live conductors adequately enclosed  8.13 Adequately connected at point of entry to enclosure (glands, bushes etc.)  8.14 Suitability of circuit accessories for external influences  8.15 No Single-pole devices for switching in line conductor only  8.16 No Adequately connections, including cpcs, within accessories  8.17 Adequacy of connections, including cpcs, within accessories  8.18 No Adequacy of working space/accessibility to equipment  8.19 Single-pole devices for switching in line conductor only  8.10 No Adequacy of working space/accessibility to equipment  8.11 No Adequacy of working space/accessibility to equipment  8.12 No Adequacy of working space/accessibility to equipment  8.13 No Adequacy of working space/accessibility to equipment	fesidual operating current (IAn) not exceeding 30 mA  8.14 a)  For mobile equipment with a current rating not exceeding 32A  8.14 b)  For all socket-outlets of rating 20 A or less, unless exempt  8.14 c)  For cables installed in walls/partitions at a depth of less than N/A  8.14 d)  For cables installed in walls/partitions containing metal parts regardless of depth  8.14 d)  For cables installed in walls/partitions containing metal parts regardless of depth  8.15 Provision of fire barriers, sealing arrangements so as to minimize the spread of fire  8.16 Band II cables segregated/separated from Band I cables  8.17 Cables segregated/separated from non-electrical services  8.18 Termination of cables and enclosures  8.19 No basic insulation of a conductor visible outside enclosure  8.19 No basic insulation of a conductor visible outside enclosure  8.19 Adequately connected at point of entry to enciosure (glands, bushes etc.)  8.19 Suitability of circuit accessories for external influences  8.10 Circuit accessories not damaged during erection  8.11 N/A  8.12 Circuit accessories not damaged during erection  8.13 Circuit accessories not damaged during erection  8.14 Adequately connected at point of entry to enclosure (glands, bushes etc.)  8.15 Single-pole devices for switching in line conductor only  8.16 Single-pole devices for switching in line conductor only  8.17 Adequately of working space/accessibility to equipment	N/A
for use outdoors  8.14 b)  For all socket-outlets of rating 20 A or less, unless exempt  8.14 c)  For cables installed in walls/partitions at a depth of less than S0 mm  8.14 d)  For cables installed in walls/partitions containing metal parts  N/A  9.4 b)  Correct operation verified (functional check)  N  Provision of fire barriers, sealing arrangements so as to  M/A  10.0  CURRENT-USING EQUIPMENT (PERMANENTLY  CONNECTED)  N  Enclosure not damaged/deteriorated during installation so as to impair safety  Enclosure not damaged/deteriorated during installation so as to impair safety  In termination of cables and enclosures  10.3  Suitability for the environment and external influences  N  10.4  Security of fixing  N  Connections of live conductor visible outside enclosure  N/A  10.5  Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  N  Adequately connected at point of entry to enciosure (glands, bushes etc.)  N/A  10.6 b)  Recessed luminaires (downlighters)  Adequately connected at point of entry to enciosure (glands, bushes etc.)  N/A  10.6 b)  Installed to minimise build up of heat  N  N  Single-pole devices for switching in line conductor only  N/A  10.8  Provision of overload protection, where specified  N  N  Adequacy of connections, including cpcs, within accessories  N/A  10.9  Adequacy of working space/accessibility to equipment	for use outdoors  8.14 b)  For all socket-outlets of rating 20 A or less, unless exempt  8.14 c)  For cables installed in walls/partitions at a depth of less than S0 mm  8.14 d)  For cables installed in walls/partitions containing metal parts  N/A  9.4 b)  Correct operation verified (functional check)  Correct operation verified for functional check)  Correct operation verified (functional check)  Correct operation verified	N/A
8.14 b) For all socket-outlets of rating 20 A or less, unless exempt 8.14 c) 8.14 c) 8.14 c) 8.14 d) 8.15 For cables installed in walls/partitions at a depth of less than 50 mm 8.15 Procables installed in walls/partitions ontaining metal parts regardless of depth 8.15 Provision of fire barriers, sealing arrangements so as to minimize the spread of fire minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread of fire barriers, sealing arrangements so as to minimize the spread department of IP and fire rating not suitability of the environment in terms of IP and fire rating not suitability of the environment and external influences not to impair safety  8.18 a) Connections under no undue strain not not suitable enclosure not damaged during installation so as to impair safety  8.18 b) No basic insulation of a conductor visible outside enclosure not	8.14 b) For all socket-outlets of rating 20 A or less, unless exempt 8.14 c) For cables installed in walls/partitions at a depth of less than Somm 8.14 d) For cables installed in walls/partitions containing metal parts regardless of depth 8.15 mm 8.16 provision of fire barriers, sealing arrangements so as to minimize the spread of fire barriers pread of fire barrie	N/A
50 mm  N/A  9.4 a) Presence of appropriate devices  N/A  9.4 b) Correct operation verified (functional check)  N/A  8.15 Provision of fire barriers, sealing arrangements so as to minimize the spread of fire  8.16 Band II cables segregated/separated from Band I cables  N/A  10.0 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)  8.17 Cables segregated/separated from non-electrical services  N/A  10.1 Suitability of equipment in terms of IP and fire rating  N/A  10.2 Enclosure not damaged/deteriorated during installation so as to impair safety  Solution into the environment and external influences  N/A  10.3 Suitability of the environment and external influences  N/A  10.4 Security of fixing  8.18 b) No basic insulation of a conductor visible outside enclosure  N/A  10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  N/A  10.6 Recessed luminaires (downlighters)  N/A  10.6 a)  Suitability of crucit accessories for external influences  N/A  10.6 a)  Correct type of lamps fitted  N/A  10.7 Provision of undervoltage protection, where specified  N/A  10.8 Provision of overload protection, where specified  N/A  10.9 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.9 Adequacy of working space/accessibility to equipment	So mm	
For cables installed in walls/partitions containing metal parts regardless of depth Provision of fire barriers, sealing arrangements so as to minimize the spread of fire  8.16 Band II cables segregated/separated from Band I cables N/A 10.1 Suitability of equipment in terms of IP and fire rating N 10.2 Enclosure not damaged/deteriorated during installation so as to impair safety  8.18 Termination of cables and enclosures N/A 10.4 Security of fixing N/A 10.4 Security of fixing N/A 10.5 Cable insulation of a conductor visible outside enclosure N/A 10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire N/A 10.6 Recessed luminaires (downlighters)  8.18 d) Connections of live conductors adequately enclosed N/A 10.6 Recessed luminaires (downlighters)  8.18 d) Adequately connected at point of entry to enclosure (glands, bushes etc.)  8.19 Suitability of circuit accessories for external influences N/A 10.7 Provision of undervoltage protection, where specified N/A 10.8 Provision of overload protection, where specified N/A 10.8 Provision of overload protection, where specified N/A 10.9 Adequacy of working space/accessibility to equipment N/A 10.9 Adequacy of working space/accessibi	regardless of depth Provision of fire barriers, sealing arrangements so as to minimize the spread of fire    8.16 Band II cables segregated/separated from Band I cables    8.17 Cables segregated/separated from non-electrical services    8.18 Termination of cables and enclosures    8.18 Oconnections under no undue strain    8.18 N/A    10.2 Security of fixing    8.18 Doubles insulation of a conductor visible outside enclosure    8.18 N/A    10.4 Security of fixing    8.18 Connections of live conductors adequately enclosed    8.18 N/A    10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire    8.18 Doubles dequately connected at point of entry to enclosure (glands, bushes etc.)    8.18 Distability of circuit accessories for external influences    8.19 Suitability of circuit accessories for external influences    8.10 Direct type of lamps fitted    8.11 Direct type of lamps fitted    8.12 Single-pole devices for switching in line conductor only    8.12 Adequacy of connections, including cpcs, within accessories    8.13 Adequacy of working space/accessibility to equipment    8.14 Direct Operation verified (functional check)    8.15 Provision of working space/accessibility to equipment    8.16 CONNECTED)  8.17 Currect type of equipment in terms of IP and fire rating    8.18 Lenclosure not damaged/deteriorated during entating    8.19 Suitability for the environment and external influences    8.10 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire    8.18 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire    8.18 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire    8.18 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire    8.18 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire    8.18 Cable entry holes in ceilings above	N/A
Provision of fire barriers, sealing arrangements so as to minimize the spread of fire  8.16 Band II cables segregated/separated from Band I cables  8.17 Cables segregated/separated from non-electrical services  8.18 Termination of cables and enclosures  8.18 Oconnections under no undue strain  8.18 b) No basic insulation of a conductor visible outside enclosure  8.18 c) Connections of live conductors adequately enclosed  8.18 c) Connections of live conductors adequately enclosed  8.18 d) Adequately connected at point of entry to enclosure (glands, bushes etc.)  8.19 Suitability of circuit accessories for external influences  8.19 Suitability of circuit accessories for external influences  8.10 N/A  8.11 Circuit accessories not damaged during erection  8.12 Single-pole devices for switching in line conductor only  8.13 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  8.14 N/A  8.15 CURRENT-USING EQUIPMENT (PERMANENTLY CONNECTED)  8.16 Louit accessories as to Pand fire rating  8.17 Suitability of equipment in terms of IP and fire rating  8.18 c) Collegated equipment in terms of IP and fire rating  8.19 N/A  8.10 Suitability for the environment and external influences  8.10 Suitability of fixing  8.11 Single-pole devices for switching in line conductor only  8.12 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  8.13 N/A  8.14 Single-pole devices for switching in line conductor only  8.15 Single-pole devices for switching in line conductor only  8.12 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  8.15 Single-pole devices for switching in line conductor only  8.16 N/A  8.17 Single-pole devices for switching in line conductor only  8.18 N/A  8.19 Adequacy of working space/accessibility to equipment	Provision of fire barriers, sealing arrangements so as to minimize the spread of fire  8.16 Band II cables segregated/separated from Band I cables  8.17 Cables segregated/separated from non-electrical services  8.18 Termination of cables and enclosures  8.18 a) Connections under no undue strain  8.18 b) No basic insulation of a conductor visible outside enclosure  8.18 c) Connections of live conductors adequately enclosed  8.18 c) Connections of live conductors adequately enclosed  8.18 d) Adequately connected at point of entry to enclosure (glands, bushes etc.)  8.19 Suitability of circuit accessories for external influences  8.19 Suitability of circuit accessories for external influences  8.19 Single-pole devices for switching in line conductor only  8.20 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  8.20 Adequacy of working space/accessibility to equipment	N/A
8.16 Band II cables segregated/separated from Band I cables  N/A  10.1 Suitability of equipment in terms of IP and fire rating  N/A  10.2 Enclosure not damaged/deteriorated during installation so as to impair safety  8.18 Termination of cables and enclosures  8.18 a) Connections under no undue strain  N/A  10.4 Security of fixing  N/A  10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  N/A  10.6 Recessed luminaires (downlighters)  N/A  10.6 a) Correct type of lamps fitted  N/A  10.6 b) Installed to minimise build up of heat  N/A  N/A  10.7 Provision of undervoltage protection, where specified  N/A  Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.9 Adequacy of working space/accessibility to equipment	8.16 Band II cables segregated/separated from Band I cables N/A 10.1 Suitability of equipment in terms of IP and fire rating 8.17 Cables segregated/separated from non-electrical services N/A 10.2 Enclosure not damaged/deteriorated during installation so as to impair safety 10.3 Suitability for the environment and external influences 10.3 Suitability for the environment and external influences 10.4 Security of fixing 10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire 10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire 10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire 10.5 Recessed luminaires (downlighters) 10.6 Recessed luminaires (downlighters) 10.6 a) Correct type of lamps fitted 10.6 b) Installed to minimise build up of heat 10.7 Provision of undervoltage protection, where specified 10.7 Provision of overload protection, where specified 10.8 Adequacy of connections, including cpcs, within accessories 10.9 Adequacy of working space/accessibility to equipment 10.9 Adequacy of working space/accessibility to equipment 10.9	IN/A
8.17 Cables segregated/separated from non-electrical services N/A 10.2 Enclosure not damaged/deteriorated during installation so as to impair safety  10.3 Suitability for the environment and external influences N/A 10.4 Security of fixing N/A 10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire N/A 10.6 Recessed luminaires (downlighters)  8.18 d) Adequately connected at point of entry to enclosure (glands, bushes etc.)  8.19 Suitability of circuit accessories for external influences N/A 10.6 b) Installed to minimise build up of heat N/A 10.7 Provision of undervoltage protection, where specified N/A 10.8 Provision of overload protection, where specified N/A 10.8 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment N/A 10.9 Adequacy of working space/accessibility to equipment N/A N/A 10.9 Adequacy of working space/accessibility to equipment N/A N/A 10.9 Adequacy of working space/accessibility to equipment N/A N/A N/A 10.9 Adequacy of working space/accessibility to equipment N/A	Cables segregated/separated from non-electrical services  N/A  10.2  Enclosure not damaged/deteriorated during installation so as to impair safety  10.3  Suitability for the environment and external influences  10.4  Security of fixing  10.5  Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  10.6  Recessed luminaires (downlighters)  10.7  Recessed luminaires (downlighters)  10.8  Recessed luminaires (downlighters)  10.9  Recessories not damaged/deteriorated during installation so as to impair safety  10.1  Enclosure not damaged/deteriorated during installation so as to impair safety  10.3  Suitability for the environment and external influences  N/A  10.4  Security of fixing  Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  Recessed luminaires (downlighters)  N/A  10.6  Recessed luminaires (downlighters)  Recessed luminaires (downlighters)  N/A  10.6  Recessed luminaires (downlighters)  Rece	N/A
Termination of cables and enclosures  10.3 Suitability for the environment and external influences  NA  10.4 Security of fixing  NA  10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  NA  10.6 Recessed luminaires (downlighters)  NA  10.6 a)  NA  10.7 Provision of undervoltage protection, where specified  NA  10.8 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  NA  10.9 Adequacy of working space/accessibility to equipment	Termination of cables and enclosures  10.3 Suitability for the environment and external influences  10.4 Security of fixing  10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  10.6 Recessed luminaires (downlighters)  10.7 Provision of undervoltage protection, where specified  10.8 Single-pole devices for switching in line conductor only  10.9 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  10.1 Suitability of circuit accessories and enclosure (glands, bushes etc.)  10.2 Suitability for the environment and external influences  10.3 Suitability for the environment and external influences  10.4 Security of fixing  10.5 Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  10.6 Recessed luminaires (downlighters)  10.6 a) Correct type of lamps fitted  10.6 b) Installed to minimise build up of heat  10.7 Provision of undervoltage protection, where specified  10.8 Provision of overload protection, where specified  10.9 Adequacy of working space/accessibility to equipment	
Connections under no undue strain  N/A  10.4  Security of fixing  N  Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  N  Adequately connected at point of entry to enclosure (glands, bushes etc.)  Suitability of circuit accessories for external influences  N/A  10.6  N/A  10.7  Provision of undervoltage protection, where specified  N/A  10.8  N/A  10.9  Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  N/A  10.9  Adequacy of working space/accessibility to equipment	Connections under no undue strain  N/A  10.4  Security of fixing  Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  N/A  10.5  Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  N/A  10.6  Recessed luminaires (downlighters)  Adequately connected at point of entry to enclosure (glands, bushes etc.)  N/A  10.6 a)  Correct type of lamps fitted  N/A  10.6 b)  Installed to minimise build up of heat  Circuit accessories not damaged during erection  N/A  10.7  Provision of undervoltage protection, where specified  Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.9  Adequacy of working space/accessibility to equipment	N/A
No basic insulation of a conductor visible outside enclosure  N/A  10.5  Cable entry holes in ceilings above luminaires, sized or sealed so as to restrict the spread of fire  N/A  10.6  Recessed luminaires (downlighters)  N/A  10.6 a)  Correct type of lamps fitted  N/A  10.6 b)  Installed to minimise build up of heat  N/A  N/A  10.7  Provision of undervoltage protection, where specified  N/A  Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.9  Adequacy of working space/accessibility to equipment	so as to restrict the spread of fire  N/A 10.6 Recessed luminaires (downlighters)  Adequately connected at point of entry to enclosure (glands, bushes etc.)  N/A 10.6 a) Correct type of lamps fitted  N/A 10.6 b) Installed to minimise build up of heat  N/A 10.7 Provision of undervoltage protection, where specified  N/A 10.8 Provision of overload protection, where specified  Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A 10.9 Adequacy of working space/accessibility to equipment	N/A N/A
3.18 c) Connections of live conductors adequately enclosed  N/A  10.6 Recessed luminaires (downlighters)  Adequately connected at point of entry to enclosure (glands, bushes etc.)  N/A  10.6 a) Correct type of lamps fitted  N/A  10.6 b) Installed to minimise build up of heat  N/A  10.7 Provision of undervoltage protection, where specified  N/A  10.8 Provision of overload protection, where specified  N/A  10.9 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.9 Adequacy of working space/accessibility to equipment	Adequately connected at point of entry to enclosure (glands, bushes etc.)  N/A  10.6 a) Correct type of lamps fitted  Circuit accessories for external influences  N/A  10.6 b) Installed to minimise build up of heat  Circuit accessories not damaged during erection  N/A  10.7 Provision of undervoltage protection, where specified  Single-pole devices for switching in line conductor only  Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.6 a) Correct type of lamps fitted  10.6 b) Installed to minimise build up of heat  N/A  10.7 Provision of undervoltage protection, where specified  N/A  10.8 Provision of overload protection, where specified	N/A
Adequately connected at point of entry to enclosure (glands, bushes etc.)  N/A  10.6 a)  Correct type of lamps fitted  N/A  10.6 b)  Installed to minimise build up of heat  N/A  10.7  Provision of undervoltage protection, where specified  N/A  10.8  N/A  10.9  Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.6 b)  Adequacy of working space/accessibility to equipment	Adequately connected at point of entry to enclosure (glands, bushes etc.)  N/A  10.6 a) Correct type of lamps fitted  N/A  10.6 b) Installed to minimise build up of heat  N/A  10.7 Provision of undervoltage protection, where specified  N/A  10.8 Provision of overload protection, where specified  N/A  Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.8 Provision of overload protection, where specified  N/A  10.9 Adequacy of working space/accessibility to equipment	N/A
Suitability of circuit accessories for external influences  N/A  10.6 b) Installed to minimise build up of heat  N/A  10.7 Provision of undervoltage protection, where specified  N/A  10.8 Provision of overload protection, where specified  N/A  10.8 Provision of overload protection, where specified  N/A  10.9 Adequacy of working space/accessibility to equipment	8.19 Suitability of circuit accessories for external influences N/A 10.6 b) Installed to minimise build up of heat  8.20 Circuit accessories not damaged during erection N/A 10.7 Provision of undervoltage protection, where specified  8.21 Single-pole devices for switching in line conductor only N/A 10.8 Provision of overload protection, where specified  8.22 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment N/A 10.9 Adequacy of working space/accessibility to equipment	
8.20 Circuit accessories not damaged during erection N/A 10.7 Provision of undervoltage protection, where specified N/A 10.8 Provision of overload protection, where specified N/A 10.9 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment N/A 10.9 Adequacy of working space/accessibility to equipment N/A N/A 10.9 Adequacy of working space/accessibility to equipment N/A N/A 10.9 Adequacy of working space/accessibility to equipment N/A N/A N/A 10.9 Adequacy of working space/accessibility to equipment N/A	8.20 Circuit accessories not damaged during erection N/A 10.7 Provision of undervoltage protection, where specified  8.21 Single-pole devices for switching in line conductor only N/A 10.8 Provision of overload protection, where specified  8.22 Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment N/A 10.9 Adequacy of working space/accessibility to equipment	N/A
Single-pole devices for switching in line conductor only  N/A  10.8 Provision of overload protection, where specified  N/A  Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.9 Adequacy of working space/accessibility to equipment	Single-pole devices for switching in line conductor only  N/A  10.8 Provision of overload protection, where specified  Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.9 Adequacy of working space/accessibility to equipment	N/A
Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.9 Adequacy of working space/accessibility to equipment  N/A	Adequacy of connections, including cpcs, within accessories and at fixed and stationary equipment  N/A  10.9  Adequacy of working space/accessibility to equipment	N/A
and at fixed and stationary equipment  N/A  To.9  Adequacy of working space/accessibility to equipment  N/A	and at fixed and stationary equipment	N/A
SPECIAL INSTALLATIONS OR LOCATIONS	SPECIAL INSTALLATIONS OR LOCATIONS	N/A
		N/

edule of Items Insp		5180 - Master
12.0	OTHER	OUT
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Name: John Cutmor	e Jason Walks	Date: 31/01/2017
ignature:	8 1	
C		
	ecords (See attached schedule)	

## Wiring Code A В C E F Н 0 Thermoplastic Thermoplastic Thermoplastic Thermoplastic insulated/ cables in non-Mineralcables in cables in Thermoplastic/ Thermosetting/ cables in nonsheathed metallic insulated Other metallic metallic metallic SWA cables SWA cables cables cables conduit conduit trunking trunking

Board	Tests																
IS				IF THE DISTF O THE ORIGIN			ATION			TEST	T INST	RUMI	ENTS (SERIA	L NUMBE	ERS)	USED	
Zs	N/A	Ω	Opera	iting of	At I <sub>A n</sub>	N/A		ms	Earth fa		6111	7516		RCD	611	117516	
lpf	N/A	kA	RCD	(if any)	At 5I $_{\Delta_{\Pi}}$	N/A		ms	Insulati	ion	6111	7516		Multi- function	N/A	<b>\</b>	
	irmation of ly polarity		nase sequer where appro	nce confirmed	N/A	,			Continu	uity	6111	7516		Other	N/A	1	
Circuit	Tests																
		Circ	cuit impeda Ω	nces			Insulat	on re	sistance			P	Maximum			RCD	
Circuit		g final circuits		All circ		Line/	Line/		Line/	Earth	2/	l a r	measured earth fault loop	Ope At	rating	g times At	
and line	•			to be com		Line	Neutra	al	Earth	Neutr	250000000000000000000000000000000000000	i t	impedance	I <sub>Δn</sub>		51 An	Test button operation
	(Line)	n (Neutral)	r <sub>2</sub> (cpc)	R <sub>1</sub> + R <sub>2</sub>	R <sub>2</sub>	MΩ	МΩ		MΩ	MS	2	У	Ω	ms		ms	Test
1/L1						N/A	200		200	200		N/A					
1/L2						N/A	200	+	200	200	_	N/A					
1/L3						N/A	200		200	200		N/A					
2/L1						N/A	200		200	200		N/A		N/A		N/A	N/A
2/L2						N/A	200		200	200		N/A		N/A		N/A	N/A
2/L3						N/A	200		200	200		N/A		N/A		N/A	N/A
3/L1						N/A	200		200	200		N/A		N/A		N/A	N/A
3/L2						N/A	200		200	200		N/A		N/A		N/A	N/A
3/L3						N/A	200		200	200		N/A		N/A		N/A	N/A
4/L1						N/A	200		200	200		N/A		N/A		N/A	N/A
4/L2						N/A	200		200	200		N/A					
4/L3		-	-	-	-	-	-		-	-		-	-	-			-
5/L1			-			N/A	200		200	200		N/A					
5/L2						N/A	200		200	200		N/A					
5/L3						N/A	200		200	200	_	N/A					
6/L1						N/A	200	_	200	200	_	N/A					
6/L2						N/A	200	_	200	200	-	N/A		N/A		N/A	N/A
6/L3				0.15		N/A	200	_	200	200	-	✓	0.17	N/A		N/A	N/A
7/TP	-	-	-	-	-	200	-	-	-	-	-	-	-	-		-	-
8/TP						200	200	+	200	200		N/A		N/A		N/A	N/A
			, -					+									
Tested	Ву																
Signat	ure	4	le					Pos	ition	EI	ectrica	al Eng	ineer				
Name		John Cu	tmore	Igson la	20 lba		navan.	Dat		31	1/01/20	017				nanananananananana	

cables in non-

metallic

conduit

cables in

metallic

trunking

cables in non-

metallic

trunking

cables in

metallic

conduit

insulated/

sheathed

cables

Other

Mineral-

insulated

cables

Thermoplastic/ Thermosetting/

SWA cables

SWA cables

l:	ON S NOT CO	NNECTED (	OMPLETED DIRECTLY T	O IF THE DISTO	TRIBUTION GIN OF THE	BOARD INSTALL	ATION			TES	T INST	RUM	ENTS (SERIA	AL NUMBI	ERS) USED	
Zs	N/A	Ω	Opera times	of	At I $_{\Delta  n}$	N/A	n	ns	Earth i		61117	7516		RCD	61117516	
lpf	N/A	kA	RCD	ciated (if any)	At 51 $\Delta_n$ (if applicable	N/A	n	ns	Insulat	tion	61117	7516		Multi- function	N/A	
	irmation of		hase seque where appro	nce confirme opriate)	d N/A				Contin	uity	61117	7516		Other	N/A	
Circuit	Tests															
	,	C	ircuit impeda Ω	inces			Insulatio	n re	sistance		000000000000000000000000000000000000000	P	Maximum		RCD	
Circuit number		ng final circui			rcuits ist one	Line/	Line/		1:/			l a	measured earth fault		rating times	
and line	,			to be con		Line	Neutral		Line/ Earth	Earth Neutr	al	r i t	loop impedance	At	At	utton
	(Line)	r <sub>n</sub> (Neutral)	r <sub>2</sub> (cpc)	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	ΜΩ	MΩ		MΩ	Ms		у	Ω	I <sub>Δn</sub> ms	5l <sub>Δn</sub>	Test button operation
1/L1						N/A	200		200	200		N/A		1110	1113	
1/L2						N/A	200	+	200	200	-	V/A				
1/L3						N/A	200	+	200	200	_	V/A				-
2/L1						N/A	200	$\dagger$	200	200	_	I/A				+
2/L2				0.27		N/A	200		200	200		/	0.30	N/A	N/A	N/A
2/L3	-	-	-	- 1	-	-	-		-	-		-	-	-	-	-
3/L1	-	-	-	-	-		-			-		-	-	-		-
3/L2	-	-	-	-	-	, -	- 1	d K	- 1	- 1		-	-	-		-
3/L3	-	-	-	-	-	-	-		-	1-		-	-	-	-	-
4/L1						N/A	200		200	200	N	l/A				
4/L2						N/A	200		200	200	N	/A				
4/L3				7.		N/A	200		200	200	N	/A				
5/L1		,				N/A	200	_	200	200	N	/A				
5/L2		-	-	-	-	-	-	-	-			-	-	-	-	-
5/L3 6/L1	-	-	-	-	-	-	-	+	-	-		-	-	-	-	-
6/L2	-		-	-	-		-	+	- 1	-	-	-	-	-	-	-
6/L3	-		-	-	-	-		+	-	-	_	-	-	-	-	-
7/TP	-	_	-	-	-	_	-	-	-	-	+	-	-	-	-	-
8/TP	-	_	-	-	-		-	+	- 1	-	-	-	-	-	-	-
					-		-	+	-	-	+	-	-	-	-	-
								+				+				
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												+				
rested	Ву															
Signatu	re	-1	u				P	ositi	ion	-	-4-:					
				***************************************						Ele	ctrical	⊏ngii	neer			
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Α .	В	С	D	Е	F	G	н	0
Thermoplastic insulated/ sheathed cables		Thermoplastic cables in non- metallic conduit				Thermosetting/ SWA cables	Mineral- insulated cables	Other

Zs	N/A	anninamumm	SERVICE CONTRACTOR							-	£!!						
lpf	N/A		Ω	Opera times	of	At I <sub>A</sub> n	N/A		ms	Earth loop imped		611	117516		RCD	61117516	
	N/A		kA		ciated (if any)	At 5I $\Delta_n$ (if applicable	N/A		ms	Insular	tion	611	117516		Multi- function	N/A	
	firmation of oly polarity	N/A	Pha (wh	ase seque nere appro	nce confirme opriate)	d N/A				Contin	uity	611	17516		Other	N/A	
Circuit	t Tests																
			Circu	uit impeda Ω	nces			Insulati	on re	sistance			P	Maximum		RCD	
Circuit		ig final ci			All cir (At lea		1:						l a	measured earth fault	Oper	rating times	
and ine					to be cor	ımn	Line/ Line	Line/ Neutra	ıl	Line/ Earth	Neutr Neutr	22222222	r i t	loop impedance	At	At	utton
	r <sub>1</sub> (Line)	r <sub>n</sub> (Neutr	al)	r <sub>2</sub> (cpc)	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	ΜΩ	MΩ		MΩ	MΩ		У	Ω	l <sub>Δn</sub>	51 An	Test button
1/L3							N/A	200		200	200		N/A	75	ms	ms	
2/L3							N/A	200	+	200	200	-	N/A		N/A N/A	N/A N/A	N/A
3/L3							N/A	200		200	200	$\rightarrow$	N/A		N/A	N/A	N/A N/A
4/L3							N/A	200		200	200	$\forall$	N/A		N/A	N/A	N/A
5/L3							N/A	200		200	200	$\top$	N/A		N/A	N/A	N/A
6/L3							N/A	200		200	200		N/A		N/A	N/A	N/A
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Thermoplastic insulated/ sheathed cables		Thermoplastic cables in non- metallic conduit				/ Thermosetting/ SWA cables	Mineral- insulated cables	Other

Supp	N/A N/A	Ω	Opera													
Conf			times	s of	At I $_{\Delta}$ n	N/A		ms	Earth		61	117516		RCD	61117516	
Supp		kA	RCD	ciated (if any)	At 5I $_{\Delta_{\Pi}}$ (if applicabl	N/A		ms	Insular resista	tion	61	117516		Multi- function	N/A	
Circuit	firmation of oly polarity		hase seque where appro	nce confirmed opriate)	N/A				Contin	uity	611	117516		Other	N/A	
Circuit	Tests															-
		Cir	rcuit impeda Ω	nces			Insulation	on re	sistance			Po	Maximum		RCD	
Circuit		ng final circuit		All cir (At leas	st one	Line/	Line/		Line/	Fort	h/	l a	measured earth fault loop		rating times	
and ine	r <sub>1</sub>	r <sub>n</sub>	r <sub>2</sub>	to be con		Line	Neutra	1	Earth	Eart Neut		r i t y	impedance	At I <sub>Δn</sub>	At 51 $_{\Delta_{ n}}$	Test button
	(Line)	(Neutral)	(cpc)	R <sub>1</sub> +R <sub>2</sub>	R <sub>2</sub>	ΜΩ	МΩ		МΩ	M2	2	,	Ω	ms	ms	Tes
1/L3	-	-	-	-	-	-	-		-	-		-	-	-		-
2/L3	-	-	-	-	-	-	-		-	-		-	-		-	-
3/L3	-	-	- 4	-	-	-				-		-	-	-	-	-
4/L3						N/A	200		200	200		N/A		N/A	N/A	N/A
5/L3	-	-	-	-	-	-	-			-		-	-	-		-
6/L3 7/L3	-	-	-	-	-	-	-		-	-		-	-	-	-	
8/L3	-	-	-	-	-	-	-		-	-		-	-	-		-
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Name			yw	son wa				ositio		Elec	ctrica	l Engin	eer			