ELECTRICAL INSTALLATION CERTIFICATE REQUIREMENTS FOR ELECTRICAL INSTALLATIONS Acknowledgement: this certificate is based on the model in appendix 6 of BS 7671: 2008

inspected and tested after an interval of not more than:

KEWTECH

CP Scheme:

Certificate No.

Membership No.	Page I of	5		2734
CLIENT DETAILS			STALLATION ADD	RESS
MERVYN LAMBORT PLAN	_	MILL POND		BOLDISHAM
MILL POND FARM, GARBOLDIS		Diss	MACH / CATA	SOCO ISMINI
	1P22 2SP	NORFOL	k Postco	ode 1822 258
DESCRIPTION AND EXTE				
NEW INSTALLATION ADDITION TO AN EXIST	TING INSTALLATIO	ON ALTERAT	ION TO AN EXISTIN	NG INSTALLATION
Description of installation HGV WORKS	HOP			100
Extent of installation covered by this certificate		USTALLATION	y .	
	DESIG	The second secon		
I/We being the person(s) responsible for the design of which are described above, having exercised reasonal for which I/we have been responsible is to the best of	ole skill and care wi	hen carrying out the o	design hereby CERTII	
BS7671 2008 amended to 2011		cept for the depart		s as follows:-
Details of departu	re from BS7671:	Regulations 120:3	and 133.5	
NONE				
The extent of liability of the signatory or the signatorie	s is limited to the w	work described above	as the subject of thi	s Cartificate
For the design of the installation:	5 IS IIITIILED TO THE W		there is mutual responsibili	
Designer No1 - Signature	Name (Capitals)	4 BOOTH		Date 05/06/15
Designer No2** - Signature	Name (Capitals)			Date
	CONSTRUC	CTION		
I/We being the person(s) responsible for the construct of which are described above, having exercised reaso work for which I/we have been responsible is to the be	nable skill and care	when carrying out th	e design hereby CEF	
BS7671 2008 amended to 201	(date) ex	cept for the depart	ures, if any, details	s as follows:-
		Regulations 120:3	and 133.5	
work	25-81//3/- //			
The extent of liability of the signatory is limited to the visit for the construction of the installation:	work described abo	ove as the subject of	this Certificate.	
MA	Name (Capitals)	4 BOOTH	. 19	Datene la la
(8) 4)()	INSPECTION &	The second secon		05/00/15
I/We being the person(s) responsible for the inspection which are described above, having exercised reasonal work for which I/we have been responsible is to the be	n of the electrical in ole skill and care wh	estallation (as indicate then carrying out the i	nspection and testing	
BS7671 2008 amended to 2011		cept for the depart	10.00	s as follows:-
	re from BS7671:	Regulations 120:3	and 133.5	
weak			107	
	-	29 9 9		
The extent of liability of the signatory is limited to the For the inspection and testing of the installation:	vork described abo	ove as the subject of t	this Certificate.	
Inspector - Signature	Name (Capitals)	A BEOTH		Date 05/06/15
	NEXT INSPE	CTION		
I/We the designer(s), recommend that this install inspected and tested after an interval of not more		YEARS	5	MONTHS -

ELECTRICAL INSTALLATION CERTIFICATE REQUIREMENTS FOR ELECTRICAL INSTALLATIONS



Page 2 of 5

Certificate No. OCT34



	GNATORIES TO THE E	ELECTRICAL INSTALLA	
Designer (No1)			signer (No2) if applicable
Name A Booth	000 1010	Name	
Company AB ELECTRICAL	SERVICES	Company	
Address 4 CRICKS ROAD		Address	
WEST ROW			
SOFFELK		B	17.10
Postcode IP28 SPQ Tel No		Postcode	Tel No
Constructor			Inspector
Name		Name	
Company		Company	(()
Address AS Above		Address AS D	BIGNEL (Nº1)
		44 1017	
		D	TIN
Postcode Tel No		Postcode	Tel No
		EARTHING ARRANG	
Earthing Arrangements	a manyaman pagada da kanana	Live Conductors	Nature of Supply Parameters
TN-C TN-S	Phase 3	Wire 4	Normal Voltage U/U ₀ 400 V
TN-C-S TT	Other A		Nominal Frequency f 50 Hz
IT	Confirmation of supp	ly polarity	Prospective fault current lpf* Light kA
Supply Protective	Device Characteristic	cs	External loop impedance Ze* 0.32 Ω
Type BS EN 60898 (C)	Nominal current ratin	og 63 A	* by enquiry of by measurement
	TAXABLE DATE OF THE PARTY OF TH		
PARTICULARS (OF INSTALLATION R	EFERRED TO IN THE	CERTIFICATE
PARTICULARS (Means of Earthing			E CERTIFICATE Electrode (where applicable)
		ils of Installation Earth	
Means of Earthing	Detai	ils of Installation Earth	
Means of Earthing Distributor's facility Installation earth electrode	Type [eg. rod(s) tape Electrode resistance	ils of Installation Earth	Electrode (where applicable)
Means of Earthing Distributor's facility Installation earth electrode Maximum Demand	Type [eg. rod(s) tape	ils of Installation Earth	Electrode (where applicable)
Means of Earthing Distributor's facility Installation earth electrode	Type [eg. rod(s) tape Electrode resistance Location	ils of Installation Earth etc]	Electrode (where applicable)
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ELECTRICAL INSTALLATION CERTIFICATE

INSPECTIONS CHEDULE OF

(FOR NEW INSTALLATION WORK ONLY)

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Certificate No. 00734

METHODS OF PROTECTION AGAINST ELECTRIC SHOCK Both basic and fault protection:



(i) SFIV



PELV (ii)



(iii) Double insulation



(iv) Reinforced insulation

Basic protection:

Insulation of live parts

Barriers or enclosures





Obstacles

(iv) Placing out of reach

Fault protection:

(i) Automatic disconnection of supply:

Presence of earthing conductor

Presence of circuit protective conductors

Presence of protective bonding conductors

Presence of supplementary bonding conductors

Presence of earthing arrangements for combined protective and functional purposes



Presence of adequate arrangements for other sources, where applicable



FELV



Choice and setting of protective and monitoring devices (for fault and/or overcurrent protection)

(ii) Non-conducting location:



Absence of protective conductors

(iii) Earth-free local equipotential bonding:



Presence of earth-free local equipotential bonding

(iv) Electrical separation:



Provided for one item of current-using equipment

Provided for more than one item of current-using equipment

Additional protection:



Presence of residual current device(s)

Presence of supplementary bonding conductors

PREVENTION OF MUTUAL DETRIMENTAL INFLUENCE

Proximity to non-electrical services and other influences

Segregation of Band I and Band II circuits or use of Band II insulation

Segregation of safety circuits

Identification



Presence of diagrams, instructions, circuit charts and similar information

Presence of danger notices and other warning notices

Labelling of protective devices, switches and terminals

(d)

Identification of conductors

Cables and conductors

Selection of conductors for current-carrying capacity and voltage drop

Erection methods

Routing of cables in prescribed zones

Cables incorporating earthed armour or sheath, or run within an earthed wiring system, or otherwise adequately protected against nails, screws and the like

Additional protection provided by 30 mA RCD for cables concealed in walls (where required in premises not under the supervison of a skilled or instructed person)

Connection of conductors

Presence of fire barriers, suitable seals and protection against thermal effects

General

Presence and correct location of appropriate devices for isolation and switching

Adequacy of access to switchgear and other equipment

Particular protective measures for special installations and locations

Connection of single-pole devices for protection or switching in line conductors only

*Correct connection of accessories and equipment

Presence of undervoltage protective devices

Selection of equipment and protective measures appropriate to external influences

Selection of appropriate functional switching devices

NOTES: An entry must be made in every box

to indicate an inspection has been carried out and the result is satisfactory

N/A to indicate that the inspection is not applicable to a particular item

Inspected by: Name (Capitals)







Membership No.											Pag	ge 4	- o	S				
DB reference no.	Details of circuits and/or installed equipment vulnerable to damage when testing	uits ar	id/or ii	ıstalle	d equip	ment v	ulnera	ble to	damag	e when	testin		Details	of test	instrur	nents ı	sed (st	Details of test instruments used (state serial and/or asset numbers)
Location HGV WORKSHOP												ML	Multifunction	In Fre	Me		1653	18784057
Zs at DB (Ω) 0.32 Ipf at DB (kA) 1.14												Ins	Insulation / continuity	/ contin	uity		•	
Correct supply polarity confirmed												Ea	rth fault	loop in	Earth fault loop impedance	a)		
Phase sequence confirmed (where appropriate)												RCD	٥				Earth	Earth electrode res.
Tested by: Name (Capitals)				Date	Date OS/e	66/15								Tes	Test Results	S:		
Signature Circu	7 Circuit Details							Ring Final Circuit Continuity	nal it iity	Continuity (Ω) (R_1+R_2)	uity (R2)	Insulation Resistance (MO)		olarity (D) 23	S (2	RCD		Remarks (continue on a separate sheet
	Overcurrent Device	Device		O	onducto	Conductor Details	10	(G		or R2	32					(ms)		
Circuit Description	BS (EN)	Type	(A) gnitsA	Breaking Capacity (kA) Reference	Method	Live (mm ²)	r ₁ (line)	r _n (neutral)	r ₂ (cpc)	* (R1+R2)	R2	9viJ-9viJ	Live-Earth	× 10 ^	n∆l @	u∏ G @	Test Button Operation	
Bai					K	~ 1	1	1	١	ah	1	7500 7500	Ş	6	0.83			
bei LEFT HAND ROLLE DECK	2 60898	O	16	0/	6 2	2,52,5	40	1	1	4.0	(7500 7500		1	91.0			
41					CK	2,5	1)	١	0,43	1	7500 7500		1	05.0			
BR2					€.	2,5	(1	ſ	0.34	1	750 750		10	0.62			
612 16 And Sodies NO.1	80838	۵	16	0/	8	2.525	1	1	1	0.39	1	720 750	Ą	1	0.60			
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563					7	100		1	1	6-32		- 7500 7500 1 0.56	1500 1	10	se			
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93					4	4.0 -	1	1	(0.32	l	750 7500	250	10	19.0			
Bey					4	1 33	1	1	l	0.01	1	750 750	780	1	10.86			
by couplessof	Special	Ç	32	0	7 1	4040		1	(6.67	1	750 750	380	1	0331			
GU					7	40-	,	1	1	0.26	1	7500 7500 1	2005	1	0.35			

SCHEDULE OF TEST RESULTS

Acknowledgement: this certificate is based on the model in appendix 6 of BS 7671; 2008

Certificate/Report No.

*Where there are no spurs connected to a ring final circuit this value is also $(R_1 + R_2)$ of the circuit.

Certificate/Report No. 60734 S 5 0

SCHEDULE OF TEST RESU

Control Description		Circuit Details	Jetails														lest	lest Kesults	Its		
Buth Sunday Count Description Count Cut Count Cu			Overc	urrent	Device	_	Conduc	tor Deta	ails	Ring Cira Conti	Final cuit inuity	S R 2	ontinuity (Ω) { ₁ +R ₂) or R ₂		ulation sistance MΩ)		(U)	(ms	RCD (Remarks (continue on a separate sheet if necessary)
Brank Signal Signal Signal Signal Coul Room Lighthur, 6688 B 10 6 F 15 1.5 1.15 - 750 750 750 750 750 750 750 750 750 750	number	Circuit Description	BS (EN)	Type		Capacity (KA)										× 10 \		u⊽ @			
Signal, Exclusion, 6688 B 10 6 F 15 1.5 1.15 - 750 750 750 750 750 750 750 750 750 750	S	Bend																			
EXTECATOL LIGHTNAC, CESTS & 10 6 F 15 15 — — — 1.15 — 726 720 720 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V	simil																			
COUNT KOCH LIGHT 60998 6 6 6 F 755 25 134 - 720 700 V INSCREDIO PATICHTS 60998 6 6 6 F 85 25 134 - 720 700 V HIGH EAN ENERCY, LIGHTS 60998 6 6 25 75 75 134 - 720 750 V KIGHT WAND ROUTED DOCK 60998 C 16 10 3 25 25 0 44 - 720 750 V ICAMIN SCORES N. 9 4 60998 0 16 10 8 25 25 0 44 - 720 750 V BEATH BEATH BEATH LATEL HATTER COMM ISO Let 110 Them 60998 6 20 6 8 25 25 0 10 - 750 750 V LATEL HATTER COMM ISO Let 110 Them 60998 6 20 6 8 25 25 0 10 - 750 750 V LATEL HATTER COMM ISO Let 110 Them 60998 6 20 6 8 25 25 0 10 - 750 750 V LATEL HATTER COMM ISO Let 110 Them 60998 6 20 6 8 25 25 0 10 - 750 750 V LATEL HATTER COMM ISO Let 110 Them 60998 6 20 6 8 25 25 0 10 - 750 750 V LATEL HATTER SAME SOCKET SAME	S		86899	8	2	و			i	1	1	17	1	X	0 750	1	1.45				
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16 AHP Scolles N. J. 2 60998 D 16 10 B 25 0.45 - X60760 - 75	_						/3		1	1		4.0	10.50	X	0750	1	0.75				
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60596 D 32 10 6 40 25 638 - 250 250 V	N	13 Aml Sockets	60898	8	1.	S	001	_	50.5	24 0			5	- 75a	25/20	1	6.38				
	28	32mme Iso (Charces)	96509	0	32				· w	1	1			100	o Na	>	622				

*Where there are no spurs connected to a ring final circuit this value is also (R_1 + R_2) of the circuit.