

MINOR ELECTRICAL INSTALLATION MULTIPLE WORKS Requirements For Electrical Installations - BS 7671

Certificate Number: HET-CM-6163

	IPTION OF THE M	INOR WC)RKS												
addrace.	fratec Uk Ltd			Installat address:		tec Uk Ltd									
Eč	ster Park, Unit 8-9 Bar			auui ess.	Easte	er Park, Uni									
M	ddlesbrough, TS2 1RY				Midd	lesbrough,	TS2 1RY	,							
Description of	the minor works:														
·	ce 3 high level flood lig	hts													
'	3														
2): Repla	place 5 strip lights under mez														
3): Repla	ce office bulkhead														
4): Install 2 new bulkheads to 1st floor, 1 in toilet and 1 in bathroom															
i). Ilistai	Z HOW DUINHOUGHS TO T	SCHOOL, LIII	i tonet and	. III Datiilt	50111										
5): N/A															
	artures from BS 7671:20 e applicable, a suitable ri						l (Regula	tion 120.3, 1	33.1.3 and						
None	[.].		.(.,												
Date minor w	orks completed:	13/	/12/2023			Risk a	ssessmer	nt attached:	N/A						
	(including any defects of			nstallation	(Regulation										
N/A			_		_										
2. PRESE	NCE AND ADEQUA	CY OF IN	STALLAT	I ON EAF	RTHING	AND BOI	NDI NG	ARRANG	SEMENTS						
System type	and earthing arrangemer	nts:	TN-C-S	S N/A	TN-	S N/A	T	Γ N/A							
Earth fault lo	op impedance at distribut	tion board (Z	db) supplyin	g the final	circuit:	N/A Ω									
Presence of a	dequate main protective	conductors:	Earthing	g Conducto	r N/A										
Main protectiv	ve bonding conductor(s)	to: Water	N/A Gas	N/A	Oil N/A	Structural Steel	N/A	Other:	N/A						
3. DECLA	<u> </u>	to. Water			JII	<u> </u>) (I I CI .							
	at the work covered by t	this certificate	e does not in	npair the sa	afety of the	e existing ins	stallation	and the wor	k has been						
designed, con	structed, inspected and t	ested in acco	ordance with	BS 7671:2	018 amen	ded to 2022	and that	to the best							
anowieuge an	d belief, at the time of m	iy/our irispec	tion, complie	u WIIII BS	7071 excep	or as detailed	a iii Secti	on rabove.							
Trading Title:	Hawkesworth														
Address:	Guidance house				D~										
	York road					gistration Nu applicable):	unber	609910000)						
	Thirsk				Tal	lenhono Nun	nher:	01845 524	498						
		Daat	ode: YO7	2DT	rei	lephone Nun	ibei.	01040 024	7.0						
		Postco	oue: YO7	JDI											
Name:	Craig Mckenna	Position:	Electric	cian	Signature:	C./	мскеппа	Date:	13/12/2023						

DIST	RIBUTION BO	ARD	DETA	ILS																											
DB reference: DB 1							Loc	cation:	K	Citche	en -	Elect	rical cu	cal cupboard Su				upplied from:						Main tails							
Distribution circuit OCPD: BS (EN):			N/A						Type: N/A Rating/Settin							ng:	N/A A No of pha					hases	:	N/A							
· ,			T2								Status indicator checked (whe								N/A	Δ											
	3.													nction	ality inc	lity indicator present)										1//					A kA
Confirmation of supply polarity Confirmation of									e 		<u> </u>									Zs a	t DB:		N/A <u>c</u>	2	- 1	pf at	DB:	IN//	A KA		
SCH	EDULE OF CIRC	CUIT	DETA	LS .	ANE					S																					
		CONQUETER details					LS (g)	Overcuri		rataati		daa	RCD											tion resistance			Dr	CD.			
						Conductor details Number				Overcun	ent pi	lotecti	ive device			RCD	CD		Pinc	Continuity (+.R2	IIISUI	ation re	istance		Z _S	RC		AFDE
e	Circuit doco	rintion		g			and	size	ect tir					(G)			ing		King	King imai cii		R1+R2 or R2		3	ΔΩ)	(MD)			_	3	outtor ck)
ල් Circuit description			Type of wiring	Reference method	Number of points served	1m ²)	(mm ²)	Max disconnect time permitted by BS7671	_		€	y (kA)	um ed Zs			Rated operating current (mA)	₹		ıtral)				Test voltage (V)	- Live (MΩ)	Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)	
Circuit description		ype of	eferer	umbe	Live (mm ²)	cpc (m	lax dis ermitt	BS (EN)	Туре	Rating (A)	Breaking capacity (Maximum	BS (EN)	Type	ated c	Rating	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	est vo	Live - L	Live - E	olarity	laximu	isconi me (n	est bu perati	lanual perati		
2L2	Lights - Upstairs			D	B	LIM	1.5	1.0	5	60898	В	6	<u>س</u> ق	7.28	N/A				N/A			LIM			LIM	LIM	<u>√</u>			N/A	
3L1				D	В	LIM	1.5x4	1.5	5	60898	В	10	6	4.37	N/A	N/A	N/A	N/A	N/A	N/A	N/A	LIM	N/A	250	LIM	LIM	~	1		N/A	N/A
	3																														
																												-			
	Α		E)			С			D				Е			F			G) Oth	or		
CODES FOR Thermoplastic TYPE OF insulated/sheathed		Thermo	plastic		Thermoplastic cables in			Thermoplasti cables in			ic Thermoplas cables in			stic Thormoniastic			Thermosetting /SWA cables			in	Min	eral d cable		O - Other N/A							
	RING cables		metallic		i	nonm	etallic	condui	t	metallic tru	nking		nonme	etallic tr	unking	/300	A Cabi	ies	/3	OVVA Cal	nes		isulate	и саыс	:5						
	ALLS OF TEST Is of test instruments				asse	et nun	nhers	s):																							
Multi-functional:			5528022				Ir	istance:				N/A				Continuit				ity:	N/A										
Earth electrode resistance:			N/A				E	arth fault	loop	op impedance:				N/A				RCD:					N/A								
TESI	ED BY																														
Name:					Position: Electi					ricia	cian Signature:							6	С.МсКеп	na				Date: 13/12/2023					}		
														5																	

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE GUIDANCE FOR RECIPIENTS

(to be appended to the Certificate)

This Certificate has been issued to confirm that the electrical installation work to which it relates has been designed, constructed, inspected and tested in accordance with BS 7671.

You should have received an 'original' Certificate and the person that issued the certificate should have retained a duplicate. If you were the person ordering the work, but not the owner of the installation, you should pass this Certificate, or a copy of it, to the owner. A separate Certificate should have been received for each existing circuit on which minor works have been carried out. This Certificate is not appropriate if you requested the person that issued the certificate to undertake more extensive installation work, for which you should have received an Electrical Installation Certificate.

The Certificate should be retained in a safe place and be shown to any person inspecting or undertaking further work on the electrical installation in the future. If you later vacate the property, this Certificate will demonstrate to the new owner that the minor electrical installation work carried out complied with the requirements of BS 7671 at the time the Certificate was issued.

For safety reasons, the electrical installation will need to be inspected at appropriate intervals by a skilled person or person(s), competent in such work. Where the installation includes a residual current device (RCD) it should be tested six-monthly by pressing the button marked 'T' or Test. The device should switch off the supply and should then be switched on to restore the supply. If the device does not switch off the supply when the button is pressed, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes an arc fault detection device (AFDD) having a manual test facility it should be tested six-monthly by pressing the test button. Where an AFDD has both a test button and automatic test function, manufacturer's instructions shall be followed with respect to test button operation. Where the installation includes a surge protective device (SPD) the status indicator should be checked to confirm it is in operational condition in accordance with manufacturer's information. If the indication shows that the device is not operational, seek expert advice. For safety reasons it is important that this instruction is followed.

Where the installation includes alternative or additional sources of supply, warning notices should be found at the origin or meter position or, if remote from the origin, at the consumer unit or distribution board and at all points of isolation of all sources of supply.