

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

Certificate Number: HET CM 2271

1. DES	CRIPTION OF THE M	MINOR WO	ORKS										
Client	Infratec Uk Ltd		Installat		tec Uk Ltd								
address:	Easter Park, Unit 8-9, Ba			address	Easte			arton Road,					
	Middlesbrough, TS2 1RY	(Middl	esbrough, i	rS2 1R	Y					
Description	n of the minor works:												
1): Pre	pared materials list for re	emedial wor)										
2) 0:	montad malarity in the	.mit 0 DD 0	olmovill O										
2): Corrected polarity issue on unit 8 DB 2 circuit 2													
3): Rec	connected gas bond on u	nit 9 and lo	cated water I	bond for t	unit 8&9 g	as still need	ds bond	ding on unit	8				
	Ü				J			J					
	t 9 DB1 circuit 6 was swi			nade awai	e, this is	to be discor	nnected	or tested a	t a later				
dat	e depending on wether is	solation is fo	ouna or not										
5): N/A	1												
O). IN/F	1												
	departures from BS 7671:2						(Regula	ation 120.3,	133.1.3 and				
None	nere applicable, a suitable r	ISK ASSESSING	ent(s) must be	e attached	to the Cen	inicate:							
	r works completed	12	2/07/2023			Diale		nt attached	N/A				
	r works completed: on (including any defects o			nstallation									
N/A	on (moldaling any defects t	observed III)	the existing if	i Stanation	Tregulation	1 0 7 1 . 1. 2 <i>)</i> .							
	SENCE AND ADEQUA						NDING	_	SEMENTS				
System typ	oe and earthing arrangeme	nts:	TN-C-S	N/A	TN-	s N/A	Т	T N/A					
Earth fault	loop impedance at distribu	ition board (Z	Z _{db}) supplying	g the final	circuit:	Ν/Α Ω							
Presence o	of adequate main protective	conductors:	Earthing	Conducto	N/A								
Main prote	ctive bonding conductor(s)	to: Water	N/A Gas	N/A	Oil N/A	Structural Steel	N/A	Other:	N/A				
<u> </u>	LARATION												
/we certify	that the work covered by												
	constructed, inspected and and belief, at the time of n								of my/our				
		5	,										
Trading Tit	le: Hawkesworth												
Address:	Guidance House				Re	gistration Nu	60001000	09910000					
	York Road					applicable):	00991000						
	Thirsk				Tel	ephone Num	nber:	01845 524	1/08				
									14 70				
		Postc	ode: YO7	3BT					1470				
Name:	Craig McKenna	Position:	ode: YO7 3		Signature:		1скеппа		12/07/2023				

DIST	RIBU	TION BO	ARD	DETA	ILS																													
DB ref	erence:			DB 2 Location:							cation:	k	Kitchen - Electrical cupboard							Supp	Supplied from:						DB. 1							
Distrib	Distribution circuit OCPD: BS (EN): 60898 MC						СВ туре: В						В	Rating/Setting: 50 A							No	of p	hases:		1									
SPD D	etails:	Types:	T1	N/A	T2	N	/A /		Status indicator checke								N/A	4																
													functionality indicator present										Zs at	+ DR:	C).19 Ω		DB:	1 3	3 kA				
	CHEDULE OF CIRCUIT DETAILS AND TEST RESULTS											<u> </u>									23 a			/. I / <u>\</u>		.	1.0							
SCHI	EDULE	OF CIRC	ווטכ	DETA	ILS	ANL			DETAI		5													т	FST R	FSIII T [DETAILS							
						Conductor details					Overcurr	ent p	rotecti	ve de	vice		RCD				Continuity (Ω)						n resistance		Zs	Z _S RC		D AFDD		
								mber size	ime 7671 (s)										Ring final circuit			R ₁ +R ₂ or R ₂									Lo			
Circuit description		Type of wiring	Reference method	Number of points served	Live (mm ²)	cpc (mm ²)	Max disconnect time permitted by BS7671	BS (EN)	Туре	Rating (A)	Breaking capacity (kA)	Maximum permitted Zs (Ω)	BS (EN)	Туре	Rated operating current (mA)	Rating (A)	r1 (line)	r _n (neutral)	r2 (cpc)	R1+R2	R2	Test voltage (V)	Live - Live (MΩ)	Live - Earth (MΩ)	Polarity (tick)	Maximum measured (Ω)	Disconnection time (ms)	Test button operation (tick)	Manual test button operation (tick)					
1	Cooker				А	С	LIM	6	2.5	0.4	60898	В	32	10			А	30	40	N/A		N/A	LIM	N/A	250	>200	>200		0.29	7	~	N/A		
2	Microwa	ive			А	С	LIM	2.5	1.5	0.4	60898	В	20	10	2.19	LIM	А	30	40	N/A	N/A	N/A	LIM	N/A	250	>200	>200	~	0.27	7.6	~	N/A		
3	SPARE														N/A																			
4	SPARE														N/A																			
5	SPARE														N/A																			
6	SPARE														N/A																			
CODES FOR Thermoplastic Thermop TYPE OF Insulated/sheathed cables metallic of the cables of the cabl				oplastic les in	s in cables in					Thermopla cables i metallic tru	n			E ermopl cables etallic		I nermoplastic			G Thermosetting /SWA cables			H Mineral insulated cables			S	O - Other N/A								
		OF TEST I																																
		instruments	used	(serial a				nbers	s):			!		2.					1/Λ				0.00	-4!!	4.			,	ΛΙ/Λ					
Multi-functional: Earth electrode resistance:				563510					nsulation		sistance: oop impedance:				N/A N/A						Continuity:				N/A									
		_				N/A					ai tii iault	1001	лпр	eua	iice.				I/A				KCI	υ. ————————————————————————————————————			N/A							
TESTED BY Name: Craig McKenna Position:								Elect	ricio	n			Siar	nature					С.МсКеп	w.Q.				Date: 12/07/2023										
Name: Craig McKenna							USILI	JI 1.			LIECT	Sigi	ature	•				10/~6/1	* ***				Date: 12/07/2023											

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.