



This certificate is not valid if the serial number has been defaced or altered

07.1162

DMP18

MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Issued in accordance with BS 7671, as amended – Requirements for Electrical Installations
To be used only for minor work which does not include the provision of a new circuit

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

DETAILS OF THE CONTRACTOR		DETAILS OF THE CLIENT	DETAILS OF THE INSTALLATION
Registration No: 500293		Contractor Reference Number (CRN):	Occupier:
Trading Title: M.S. Electrical Engineering LTD		Name: Peter Walker	Address: Millstone Village Hall, Tring Rd, Winslow, Tring
Address: Unit 5, College Rd, North		Address: Millstone Village Hall, Tring Rd, Winslow, Tring	
Postcode: HP23 5EZ	Tel No: 01296 630 403	Postcode: HP23 6PE	Tel No: 01494 827 891

PART 2 : DETAILS OF THE MINOR WORKS, SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

Description of Minor Works: Test of 3x spurs & 2 single cables of existing (ingress) meter Date completed: 3/9/19

System type and earthing arrangements: (TN-C-S/TN-S/TT) TN-S Z_s at Distribution Board / Consumer Unit supplying the final circuit: (0.28) Ω

Presence of adequate main protective conductors: Earthing conductor (✓) Protective bonding conductor(s) to: Water (✓) Gas (✓) Oil (✓) Other (state) (✓)

Comments on existing installation (see Reg 644.12): none Page No () Departures from BS 7671: 2018 (Yes/No) If 'yes' details on Page No ()

PART 3 : CIRCUIT DETAILS

Circuit: Description and Ref No: Kitchen socket circ 3/2 DB/CU: Ref No: 1 Location and type: In Hall cupboard, common

Overcurrent protection device: BS EN 61009 Type: B Rating: 32 (A) Csa of conductors: Live: 2.5 mm² cpc: 1.5 mm²

PART 4 : TEST RESULTS FOR THE CIRCUIT ALTERED OR EXTENDED (where relevant and practicable)

Continuity	Protective conductor R ₁ + R ₂ : (0.35) Ω	or R ₂ : () Ω
Ring final circuit (loop values)	L/L: (1.11) Ω	N/N: (1.10) Ω cpc/cpc: (1.22) Ω
Insulation Resistance*	L/L: (2000) MΩ	L/E: (2000) MΩ Test Voltage: (230) DC
Polarity	Satisfactory: ()	Earth fault loop impedance Z _s : (1.04) Ω
RCD operation	Rated residual operating current: (30) mA	Measured operating time: (559) ms
Functional tests	RCD: ()	AFDD (Arc Fault Detection Device): ()
Test Instrument (insert appropriate serial numbers)	Multifunction: (2533060)	Other (state): ()

PART 5 : DECLARATION

I CERTIFY that the work covered by this certificate does not impair the safety of the existing installation and that the work has been designed, constructed, inspected and tested in accordance with BS 7671: 2018, amended to (date) 2019 and that to the best of my knowledge and belief, at the time of my inspection, complied with BS 7671: 2018 except as detailed in PART 2 of this certificate.

Name (capitals): P. Walker Signature: [Signature] Position: [Signature] Date: 3/9/19

The results of the inspection and testing reviewed by the Qualified Supervisor

Name (capitals): M. FRYER Signature: [Signature] Position: Q.S. Date: 3/9/19

*Where an agreed limitation is used provide details on a separate page and append to the certificate.