

# MINOR ELECTRICAL INSTALLATION WORKS CERTIFICATE

Issued in accordance with British Standard 7671 - Requirements for Electrical Installations by an Approved Contractor or Conforming Body enrolled with NICEIC, Warwick House, Houghton Hall Park, Houghton Regis, Dunstable, LU5 5ZX

To be used only for minor electrical work which does not include the provision of a new circuit

Original (To the person ordering the work)

PART 1: DETAILS OF THE MINOR WORKS		Details of departures, if any, from BS 7671 (as amended)	
Client			
Date minor works completed	26/11/2012	Contract Reference, if any	849 D
Description of Minor works	This certificate only covers the lighting alterations to circuit 11 from D/B 1 office lights.	Location/address of the minor works	

PART 2: DETAILS OF THE MODIFIED CIRCUIT	
System type and earthing arrangements	TN-C-S <input checked="" type="checkbox"/> TN-S <input type="checkbox"/> TT <input type="checkbox"/> TN-C <input type="checkbox"/> IT <input type="checkbox"/>
Protective measure(s) against electric shock	ADS
Overcurrent protective device for the modified circuit	BS(EN) BS EN 60898 MCB Type B Type B Rating 10 A
Residual current device (if applicable)	BS(EN) Not Applicable Type N/A I <sub>Δn</sub> N/A mA
Details of wiring system used to modify the circuit	Type F.P 200 Reference method c csa of live conductors 1.5 mm <sup>2</sup> csa of cpc 1.5 mm <sup>2</sup>
Where the protective measure against electric shock is ADS, insert maximum disconnection time permitted by BS 7671	0.4 s Maximum Z <sub>s</sub> permitted by BS 7671 4.60 Ω
Comments on existing installation	Only the alterations to the ceiling lights above the desks is covered by this certificate. NO further testing has been carried out.

PART 3: INSPECTION AND TESTING OF THE MODIFIED CIRCUIT AND RELATED PARTS		† Essential inspections and tests	
† Confirmation that necessary inspections have been undertaken	✓ (✓)	† Confirmation of the adequacy of earthing	✓ (✓)
† Circuit resistance R <sub>1</sub> + R <sub>2</sub> 1.91 Ω or R <sub>2</sub> N/A Ω		† Confirmation of the adequacy of equipotential bonding	✓ (✓)
Insulation resistance Line/Line* N/A MΩ		† Confirmation of correct polarity	✓ (✓)
* In a multi-phase circuit, record the lower or lowest value, as appropriate		† Maximum measured earth fault loop impedance, Z <sub>s</sub>	1.97 Ω
Line/Neutral 200+ MΩ		† RCD operating time at I <sub>Δn</sub> (if RCD fitted)	N/A ms
† Line/Earth* 200+ MΩ		RCD operating time at 5I <sub>Δn</sub> if applicable	N/A ms
† Neutral/Earth 200+ MΩ			
Agreed limitations, if any, on the inspection and testing	No ceiling voids or building fabrics have been disturbed during these tests.		

PART 4: DECLARATION					
I/We certify that the minor electrical installation works, as detailed in Part 1 of this certificate, does not impair the safety of the existing installation, that the said works have been designed, constructed, inspected, tested and verified in accordance with BS 7671, amended on the date shown* and that, to the best of my/our knowledge and belief, at the time of my/our inspection, the works complied with BS 7671 except as detailed in Part 1 of this certificate.					
Name (CAPITALS)	GAVIN FROST	Name (CAPITALS)	GAVIN FROST	For and on behalf of (Trading title of approved contractor)	PEI-Delta LTD
Signature		Signature		Address	Furness drive, Poulton le fyfde, Blackpool, England FY6 8JS
Position	Qualified Supervisor	Position	Qualified Supervisor		
Date	26/11/2012	Date	26/11/2012		
Enrolment Number	022771	Branch number (if applicable)			