



ELECTRICAL INSTALLATION CONDITION REPORT

F. RECOMMENDATIONS

Where the overall assessment of the suitability of the installation for continued use above is stated as UNSATISFACTORY, I / we recommend that any observations classified as 'Danger present' (Code C1) or 'Potentially dangerous' (Code C2) are acted upon as a matter of urgency Investigation without delay is recommended for observations identified as 'Requiring further investigation' Observations classified as 'Improvement recommended' (Code C3) should be given due consideration.

Subject to the necessary remedial action being taken, I / we recommend that the installation is further inspected and tested by 26/11/2017

G. DECLARATION

I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above, having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent and limitations in section D of this report.

INSPECTED AND TESTED BY:

Name (CAPITALS) MICHAEL CARTWRIGHT

Signature your signature from file here

Position Approved Electrician

Date 3/12/2012

REPORT AUTHORISED FOR ISSUE BY:

Name (CAPITALS) MICHAEL CARTWRIGHT

Signature your signature from file here

Position Independent Contractor MIC Electrical

Date 3/12/2012

H. SCHEDULES

1 schedule(s) of inspection and 1 schedule(s) of test results attached. The attached schedule(s) are part of this document and this report is valid only when they are attached to it.

I. SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System Type	Number and type of live conductors	Nature of Supply Parameters	Characteristics of primary overcurrent protective device
<input type="checkbox"/> TN-S	<input checked="" type="checkbox"/> A.C. <input type="checkbox"/> D.C.	Nominal voltage $U_{(1)}$ 240 Volts	BS (EN) 88
<input checked="" type="checkbox"/> TN-C-S	<input checked="" type="checkbox"/> 1 phase (2 wire) <input type="checkbox"/> 2 pole	Nominal frequency $f_{(1)}$ 50 Hz	Type 2
<input type="checkbox"/> TT	<input type="checkbox"/> 2 phase (3 wire) <input type="checkbox"/> 1 phase (3 wire) <input type="checkbox"/> 3 pole	PFC $Ip_{f(1,2)}$ 1.8 kA	Rated current 80
	<input type="checkbox"/> 3 phase (3 wire) <input type="checkbox"/> 3 phase (4 wire) <input type="checkbox"/> Other	Earth fault loop impedance $Z_{e(1,2)}$ 0.13 Ω	Short circuit capacity 80kA

J. PARTICULARS OF THE INSTALLATION REFERRED TO IN THIS REPORT

Means of earthing Distributors facility Type Electrode resistance R_A Ω

Installation earth electrode Location of the earth electrode N/A

K. MAIN PROTECTIVE CONDUCTORS

Earthing Conductor	Main protective bonding conductors	Bonding of extraneous conductive parts
Conductor Material copper	Conductor Material copper	<input checked="" type="checkbox"/> Water <input type="checkbox"/> Structural steel
Conductor csa 16	Conductor csa 6	<input checked="" type="checkbox"/> Gas <input type="checkbox"/> Other
<input checked="" type="checkbox"/> Continuity Check (✓)	<input checked="" type="checkbox"/> Continuity Check (✓)	<input type="checkbox"/> Oil

L. MAIN SWITCH/SWITCH-FUSE/CIRCUIT BREAKER/RCD

Type BS (EN) 60439-3	Voltage rating 240
No. of poles 2	Rated current I_n 100
Supply Conductor copper	RCD Operating Current 30mA
Conductor csa 25	RCD Operating Time 36ms