

Completion Certificate for Electrical Installation with a Maximum Import Capacity < 50kVA



†MPRN No. 10004926109

AR 1295883

CUSTOMER NAME (Block Capitals): IRISH WATER

ADDRESS OF INSTALLATION (Block Capitals): Roundwood WWT

PREMISES DESCRIPTION (E.G. SHOP, DOMESTIC, AGRICULTURAL ETC.): INDUSTRIAL

Date of Installation 12-9-17

✓ Tick boxes as appropriate:

THIS CERTIFICATE IS IN RESPECT OF: CONSTRUCTION & TEST OF INSTALLATION ☐ OR TEST ONLY OF THE EXISTING INSTALLATION ☒

TYPE OF INSTALLATION: New ☐ Reconnection ☐ Alteration ☒ Temporary supply ☐ Other ☐

NUMBER OF: Lighting Points 3 Socket Outlets 2 Fixed Appliance Outlets

TEST RESULTS

POLARITY AND EARTHING, OF ALL

OUTLETS VERIFIED (A TICK INDICATES YES) ☒

MAIN EQUIPOTENTIAL

BONDING VERIFIED FOR: ☒

	YES	NA
GAS	☒	☐
WATER	☒	☐
OTHER (specify details)	12th Rod	☐

Record the value obtained in either 1 or 2

1. MAXIMUM RESISTANCE OF PHASE AND PROTECTIVE CONDUCTOR (Rp + Rr) 0.23

2. MAXIMUM RESISTANCE OF PROTECTIVE CONDUCTOR Rr 0 (min)

INSULATION RESISTANCE >999 MΩ

DETAILS OF TESTS ETC., ARE GIVEN IN TEST RECORD SHEET NO. 486033

† See Chapter 63 "National Rules (ET101)"

Associate Sub System Certificate Numbers Yes* ☐ No ☐

† NA means Not Applicable

*See comment box for details

ALL NEW WORK MUST BE CERTIFIED IN RESPECT OF CONSTRUCTION & TESTING

COMMENT OR DETAILS:

Relocate 150 meter from inside SUTRA room to outside. CHATTERER BRANBYNE 0879115006

REGISTERED CONTRACTOR (Block Capitals)

Name: CSL

Address: Dorepark Business Complex

Ennis, Co. Kerry

Tel: (059) 914364

Safe Electric Reg No.

A4715

CERTIFICATION

I certify that the electrical installation at the above address has been constructed, and/or pre-connection tests have been carried out, in accordance with the National Rules for Electrical Installations (current issue at date of contract) and has been found to be satisfactory. Test Record Sheets are held by me.

PRE-CONNECTION Pre-connection tests completed and found to be satisfactory

Signed: [Signature] For Electrical Installation: Constructor ☒ Tester ☒

Qualification: Electrician Certifier's No. 10033/11/2023 Date: 12-9-17

MAX FAULT LOOP IMPEDANCE 0.98

RATING & TYPE OF THE ASSOCIATED PROTECTIVE DEVICE

OPERATION OF ALL RCDS VERIFIED YES

N.B. THESE TESTS MUST BE COMPLETED IMMEDIATELY AFTER SUPPLY IS MADE AVAILABLE

Insert the In value of the RCD (mA)

30 mA

Max Trip Time of RCD 1 x Isn 12.5ms

Max Trip Time of RCD 5 x Isn ms

POST-CONNECTION Post-connection tests completed and found to be satisfactory

Signed: [Signature] For Electrical Installation: Constructor ☐ Tester ☒

Qualification: Electrician Certifier's No. 10033/11/2023 Date: 9-12-19

NOTE: This certificate is issued and signed by the person responsible for the constructing and testing, or testing only of the installation or a person duly authorised. This certificate should be used only for installations with a maximum import capacity < 50kVA. A different certificate is required for other installations.

This Document is a certificate for the purpose of the Energy (Miscellaneous Provision) Act 2006.

The CER or Safe Electric are not responsible for the electrical installation or for the accuracy of the information given on this certificate. Electrical installations should be inspected periodically.

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POST-CONNECTION TEST TO SAFE ELECTRIC