



# Comhairle Chontae Chill Mhantáin

Wicklow County Council – Fire Service.

## CERTIFICATION OF TEST OF ELECTRICAL INSTALLATIONS

in accordance with the Dangerous Substances Act 1972 &  
Regulation 24(3) of the Dangerous Substances (Retail and Private Petroleum Stores) Regulations 1979 to 2004.

Name of licensee: \_\_\_\_\_

Address of premises: \_\_\_\_\_

Supply source: \_\_\_\_\_

Supply details \_\_\_\_\_ Volts \_\_\_\_\_ Hz \_\_\_\_\_ AC/ \_\_\_\_\_

<u>Outlets</u>		Watts	<u>Outlets</u>		Watts
No.	Type		No.	Type	
	Lighting			Motors	
	Switches			Transformers (KVA)	
	Socket outlets 5 amps			Generators	
	Socket outlets 13 amps			Lifts (including motors)	
	Socket outlets 15 amps			Lifting machines	
	Socket outlets amps			- Portable	
	Socket outlets amps			- Transportable	
	Heating Apparatus				

Class of wiring:

Particulars of earthing: (neutralising, earth leakage, circuit breaker)

I certify that on \_\_\_\_\_ I inspected and tested the installation/s listed above and that overleaf is a true report of the result.

Signature, qualifications and address of person making tests: \_\_\_\_\_

Name and Address of company or association employing person making tests: \_\_\_\_\_

**NOTE:** This certificate complies with the Rules/ Regulations and must be signed by the contractor responsible for the construction of the installation or a person duly authorised to act on his behalf. In the case where testing only is carried out by a contractor, the certificate must be identified clearly by the words "TEST ONLY".

# Test Results.

## Insulation Test:

Section: _____	Section: _____
L to E: __ Megaohms – Satisfactory: Y / N	L to E: __ Megaohms – Satisfactory: Y / N
E to N: __ Megaohms – Satisfactory: Y / N	E to N: __ Megaohms – Satisfactory: Y / N
N to L: __ Megaohms – Satisfactory: Y / N	N to L: __ Megaohms – Satisfactory: Y / N

## Earth Tests:

Method of Earthing: \_\_\_\_\_ Operation of ELCB – Satisfactory Y / N

Earth Loop Impedance Test:

From Consumer's earth terminal \_\_\_\_\_ ohms - Y / N

Earth Continuity from Consumer's earth terminal to:

- Each Petrol Pump - Satisfactory Y / N
- All other earthed metal work - Satisfactory Y / N

Bonding:

- Is the bonding between the Consumer's earth terminal and the main water pipe at point of entry satisfactory – Y / N
- Is the bonding between the Consumer's earth terminal and the gas pipe satisfactory (where applicable) – Y / N

Are polarities throughout installation correct? Yes / No

Conductance of the earth plate or earth rod. \_\_\_\_\_

Is the apparatus and associated wiring in each hazardous zone suitable for use in that area?

Zone 0 Yes / No

Zone 1 Yes / No

Zone 2 Yes / No

**REMARKS:**

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