

Annexure 1
DEPARTMENT OF LABOUR
OCCUPATIONAL HEALTH AND SAFETY ACT, 1993
CERTIFICATE OF COMPLIANCE



GENERAL ELECTRICAL INSTALLATION
CERTIFICATE OF COMPLIANCE

Certificate of compliance in accordance with regulation 7(1) of the Electrical Installation Regulations, 2009.

CERTIFICATE NO.

NM

Certificate type (tick appropriate block)

Initial Certificate Supplementary Certificate

Supplement No.: to Initial Certificate No.: as issued on:

Identification of the relevant electrical installation

(Address or other unique reference, where applicable)

Physical address: fgf

Name of building: GPS Coordinates:

Suburb / Township iggh Pole number:

District / Town / City kghkhg Erf / Lot No:

Declaration by registered person

I, kghkgh (ID No.: ghkhgkg)

a registered person, declare that I have personally carried out the inspection and testing of the electrical installation described in the attached test report as per the requirements of:

(Tick appropriate box)

- a) electrical installation regulations 9(2) (a) (new electrical installation); or
- b) electrical installation regulations 9(2) (b) (existing electrical installation); or
- c) electrical installation regulations 9(2) (c) (new part to existing installation)

and deem the installation to be reasonably safe when properly used.

I have entered the number of this Certificate on the attached test report(s).

I declare that the persons responsible for the design, specification, procurement, construction commissioning and inspection and test have completed the relevant sections of the test report.

Registered person registration number: kghk Date of registration: 2023-06-22

Type of registration: (Tick appropriate box)

Electrical tester for single phase Installation electrician Master installation electrician

Signature: Date: 20230602

Contact details of registered person:

Address: 75 Derde Str Krugersdorp

Tel. No.: Fax No.:

Cell No.: gkgk Email: electrician@demo.com

- NOTE**
1. This Certificate is not valid unless all the sections have been completed correctly and the test report in the format approved by the chief inspector is attached.
 2. This Certificate will be invalid if any corrections have been made.

Declaration by electrical contractor

I, kghkgh (ID No.: ghkhgkg)

declare that the electrical installation has been carried out in accordance with the requirements of the Occupational Health and Safety Act, 1993, and regulations made thereunder.

Electrical contractor registration number: kghk Date of registration: 2023-06-22

Signature:

Contact details of electrical contractor: Name:

Address: 75 Derde Str Krugersdorp

Tel. No.: Fax No.: electrician@demo.com

Cell No.: gkgk Email:

Recipient name: Signature:  Date:



010 271 0686 043 726 6359
 012 342 3242 041 363 1990
 031 312 6313 021 462 2690
 051 447 0859 011 392 0000

TEST REPORT
 for ELECTRICAL INSTALLATIONS
 (To SANS 10142-1)

Certificate of Compliance (CoC) No.:

Date of issue:

Test Report for DB/ Supply:

Additional pages added: Yes Number added: _____ No

NOTE 1 In terms of South African legislation, the user or lessor is responsible for the safety of the electrical installation

- NOTE 2** This report covers only the part of the installation described in section 3.
NOTE 3 This report covers the circuits for fixed appliances, but does not cover the actual appliances, for example stoves, geysers, air conditioning and refrigeration plant and lights.
NOTE 4 Medical and hazardous locations require additional test reports (see 8.7).
NOTE 5 Enter the required information or tick the appropriate block.

SECTION 1 - LOCATION (Only required if not provided on Certificate of Compliance)

Physical address: _____
 Name of building: _____

SECTION 2 - INSTALLATION

Permanent installation Temporary installation

Type of electricity supply system: TN-S TN-C-S TN-C TT IT

Characteristics of supply:

Voltage: 230 V 400 V 525 V Other _____

Number of phases: One Two Three

Phase rotation: Clockwise Anticlockwise

Frequency: 50 Hz Other _____ d.c.

Main switch type:

Switch disconnector (on-load isolator) Fuse switch Circuit-breaker

Earth leakage circuit-breaker Earth leakage switch disconnector

Number of poles: Current rating: A A Short-circuit/withstand rating: kA

Rated earth leakage tripping current I Δ n: 30 mA Other mA

Is surge protection installed (see 6.7.6 and annex I): Yes No

Is lightning protection installed (see 6.7.7 and annex I): Yes No

Is alternative power supply installed? (See 7.12.) Yes No

Is any part of the installation a specialized electrical installation? Yes No

Is any part of the installation at a voltage above 1 kV? Yes No

If yes, complete additional test reports (see 8.7)

If yes, competent person to approve design and complete additional test reports (see 8.5.2 and SANS 10142-2)

SECTION 3 - DESCRIPTION OF INSTALLATION COVERED BY THIS REPORT (Add additional pages, specification references or drawings, etc., where applicable)

Number of circuits or points	New		Existing		Number of circuits or points	New		Existing	
Lighting circuits					Fan circuits				
Lighting points					Fixed appliance circuits	Cooking			
Socket-outlet circuits						Geyser			
Socket-outlets						Pool pump			
Air-conditioning circuits						Borehole pump			
Transformer circuits:	Lighting				Earth leakage protects:	Other			
	Bell					Complete installation			
	Other					Only part of installation			
Heating circuits					Other circuits or points				
Alternative power supply connections					Other circuits or points				
Other circuits or points					Other circuits or points				

SECTION 4 - INSPECTION AND TESTS (new and existing installations)

Mark as appropriate		Yes	No	N/A
1.	Conductors are of the correct rating and current-carrying capacity for the protective devices and connected load	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Components have been correctly selected and installed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Disconnecting devices are correctly located and all switchgear switches the phase conductors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Circuits, fuses, switches, terminals, earth leakage units, circuit-breakers, distribution boards are correctly and permanently marked or labelled	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tests		Units	Reading/result	
1.	Continuity of bonding	-	Compliant	<input type="checkbox"/>
2.	Resistance of earth continuity conductor at all points of consumption	-	Compliant	<input type="checkbox"/>
3.	Continuity of ring circuits (if applicable)	-		
4.	Earth loop impedance test: at main or local switch	Ω		
5.	Neutral loop impedance test: at main or local switch	Ω		
6.	Prospective short-circuit current at main or local switch (PSCC)	kA	----- kA	<input type="checkbox"/> Calculated <input type="checkbox"/> Measured
7.	Elevated voltage between incoming neutral and external earth (ground)	V		
8.	Insulation resistance	M Ω		
9.	Voltage at distribution board with no load for each phase to neutral	V	R	Y B
10.	Voltage at distribution board with load (as calculated for full load) for each phase to neutral	V	R	Y B
11.	Value of operation of earth leakage units	mA		
12.	Operation of earth leakage test button	-	correct	<input type="checkbox"/>
13.	Polarity of points of consumption	-	correct	<input type="checkbox"/>
14.	Phase rotation is consistent at points all of consumption for three-phase systems	-	correct	<input type="checkbox"/>
15.	All switching devices, make-and-break circuits	-	correct	<input type="checkbox"/>

Comments: _____
 Comments on parts of the installation not covered by this report: _____

SECTION 5 RESPONSIBILITY - INSPECTION AND TESTS

I, being the person responsible for the INSPECTION AND TESTING of the electrical installation, particulars of which are described in section 3 of this form, CERTIFY that the inspection and testing were done in accordance with this part of SANS 10142, that the results obtained and reflected on this report are correct, and indicate The extent of liability of the signatory is limited to the installation described in section 3 of this form.

Name of registered person: _____ Registration Certificate No.: _____
 Type of registered person: Installation electrician Single-phase tester
 Signature: _____ Date: _____ Tel no.: _____