## Annexure 1

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

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

CATE OF COMPLI	ANCE	
CERTIFICATE NO.	Certificate type	(tick appropriate block
ECA1241166	Initial Certificate	Supplementary

	Gertificate 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: 06&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&	
Name of building:	GPS Coordinates:
Suburb / Township: Alt Painsig	Pole number:
District / Town / City: Pap deposit	Erf / Lot No: & & & & & & & & & & & & & & & & &
Declaration by registered person  I	or
Registered person registration number: & & & & & & & & & & & & & & & & & & &	Date of registration: 4-11-12-12-12
Type of registration: (Tick appropriate box)	/
Electrical tester for single page Installation el	lectrician Master Installation electrician
Signature:	Date: 12-09-2017
Contact details of registered person: Address: A	8-8
Cell No.: & BY COS CO CE & ST. C.	Fax No.:
	n 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 to the chief inspector is attached.	
Declaration by electrical contractor	(ID No.: & & & & & & & & & & & & & & & & & & &
Contact details of electrical contractor: Name:	&&&&& 1 0 0 0 2
	xoxbroadx
Tel. No.:  Cell No.:  Cell No.:	Fax No.:
Recipient name:	Date: 12 09 8017
	Page 1 o

## **ELECTRICAL CONTRACTORS' ASSOCIATION (S.A)**

91 NEWTON ROAD, MEADOWDALE EXT. 2, GERMISTON, 1401 \* P.O. BOX 9683 EDENGLEN 1613 EMAIL: info@ecasa.co.za \* TEL: (011) 392 0000 \* FAX 086 589 0999

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

FOR USE BY ECA MEMBERS ONLY Certificate of Compliance (CoC) No. 124, 166 Date o issue: 12 -0 9 - 2017 Additions pages added Ves 1

NOTE 1 In terms of South African legislation, the user	or lessor is respo	onsible for the sa	afety of th	e electrical i	nstallation.
NOTE 2 This report covers only that part of the installation of the installation of the report covers the circuits for fixed appliances conditioning and refrigeration plant and lights.  NOTE 4 Medical and hazardous locations require additional NOTE 5 Enter the required information or tick the appropriat	escribed in section , but does not cover test reports (see 8.	3. or the actual appl			
SECTION 1 - LOCATION (Only required if not provided Physical address:	on Certificate of C	ompliance)			
Name of building:					
SECTION 2 - INSTALLATION					
Existing Certificate No Yes Date is:	sued:		Numbe	r	
Existing installation Alteration / Extension	1	New in:	stallation	Tempor	ary installation
Type of installation: Residential	Commercial	Industria	al	Commo multiple (Section	
	Describe:			***************************************	
TN-S TN-C-S	TN-C	Пп	Пп		
Supply earth terminal provided:	☐ No				
Characteristics of supply:					
/oltage: 230 V 400 V	525 V	Other:			v
Number of phases: One Two	Three Pi	nase rotation:	Cloc	kwise ?	Anticlockwise
requency: 50 Hz Other		***************************************		d.c.	
Prospective short-circuit current kA ? How at point of control (PSCC):	determined?	Calculated	Mea:	sured	Prom supplier
Main switch type:					
Switch disconnector (on-load isolator) Fuse s	witch	Circuit-breaker	Earth	leakage circu	uit-breaker
Earth leakage switch disconnecter					
Number of poles: 3 Current rating: 6	O A Shor	t-circuit/withstand	rating:		3 kA
Rated earth leakage tripping current /△n:	mA 🔲	Other:			mA
Surge protection (see 6.7.6 and annex L):	No				
s alternative power supply installed (see 7.12.)?: ? Tyes	No				
s any part of the installation a specialized electrical installation?	7: Yes 📑	No			
s any part of the installation at a voltage above 1 kV?:	Yes If yes, competen	additional test rep No it person to appro-	ve design s	and complete	
s this installation one of five or more on the same new supply?	additional test re	ports (see 8.6.3 a	nd SANS 1	0142-2).	

SECTION 3 - DESCR	IPTION OF INSTALL	ATION	COVE	RED BY	THIS	REPO	ORT				
(Add additional pages, s	specification references	s or ar	awings (	layout of	install	ation o	on premises	), etc., v	where	applic	able
								7,000,000		***************************************	
								William St.			
		************									
	NUMBER OF CIRCUI	TS O	R POIN	TS COV	ERED	BYT	HIS REPO	RT			
			Existi	ng install	ation	AC 227. ST	New/alte	red/ten	porar	instal	lation
Circu	its	Ma		ub-distrit	oution b	oards	Main	Sub-		ution l	
		distrib boa		28	98		distribution board			T	
Lighting circuits		.7		3	12		Dourd				+
Lighting points Socket-outlet circuits		i			11						
Socket-outlets			1/2	2 8	2	-	-		-		
Three-phase socket-outlet circu	iits	MILE	1	1	0	1					-
Three-phase socket-outlets Socket-outlets for critical applic	ation circuite		1								
Socket-outlets for critical applic	ations		1	111	-	-				-	
Aixed circuits (number of)  Aotor circuits											
Control circuits			-		1						
ur-conditioning circuits					1	1					+
Notor controlled assembly circu ransformer circuits:		1									1
sero-ormor carcults,	Lighting Bell	-		-	11	-		-			
	Other	1		1	11						-
leating circuits an circuits		-/-	1		1						
levator / escalator circuits		1	- 11	-	1	-					1
ignage circuits	_				1						
ixed appliance circuits:	Cooking Geyser	-	- 11	1	1						
	Pool pump		-	1 1	11	-					+
	Borehole pump	1		1 /	1						-
arth leakage:	Other Main Switch		1	1101	1						
	Only socket-outlets			/ /	Yes	-					+
verhead busbars			1								
Iternative power supply connection supply connections supply connections supply connections are supply connections.	DBs"	2/	-H	1	1/	-					
ECTION 4 - INSPEC	TION AND TESTS (ne	w and	evisting	netallatio	ne)	Additio	nal tests adde	d 🗆 Ye		No	□-N
	Inspe		CAIDUIN	ilotaliatio	110/	Addition	mai tests aude	_		New /	-
OTE Answer "Yes" or "N/A. TI	he report shall not be issued if		o" answers	appear.				Exis	lation	tem	pora
Accessible components are co All protection devices are of co	rrectly selected.							Jes		mote	man
All protection devices are capa	ble of withstanding the prospective	e fault le	vel.	-		-		Jes	-		
Conductors are of the correct r	rating and current-carrying capacit	y for the	protective de	evices and co	onnected	load,		18 AS			
Components have been correct Disconnecting devices are correct	rectly located and all switchgear sy	vitchee ti	ha nhaca one	nduntnee		_		70	_		
Different circuits are separated	electrically.			iductors.				18	-		_
Connection of conductors and	earthing and bonding are mechan earthing and bonding are electrical	ically sou	ind.					10			
. Circuits, fuses, switches, termi	inals, earth leakage units, circuit-b	reakers,	distribution t	oards are co	orrectly an	d permar	ently marked or	1	,		_
							ising marina or	103			
12. Safety and emergency lighting and signs are functioning correctly.							VIA			_	
<ol> <li>iii me case or new installations or additions or alterations to existing installations, the new, added or altered installation complies with this part of SANS 10142 or</li> </ol>						Ilation complies	VIA	1			
(b) in the case of installations of	which existed prior to the publicat in this edition of this part of SANS and (b) on the test report. Note 2	tion of th	is edition of	SANS 10142	, the insta	allation co	implies with the	******			
Note 1 Indicate (a) or (b) or (a)	and (b) on the test report. Note 2	Indicate	N/A in the c	ably safe. ase of (a) or (	b), where	applicabl	0	Jer			
								Yes			
indicated on the distribution bo	essible earthing terminal for earth of earth (see 6.6.1.21 (e))?	connectio	ins of other s	ervices by in	stallers of	such serv	ices (see 6.11.5)	PIA	+		
les	ts	en.	100		100			s / Res	ults		
riplete copies of the tests for each distrit dialternative supplies), and attach as an	ution board. Also conduct all tests and outlon board and for each supply (normal nexes to this report.	Units	Inst	rument	Ex	isting is	stallation	. 1	New / a	ltered	1
Continuity of bonding	100000000000000000000000000000000000000	Ω	MTSOO	Megga		10 To	,7	tem	porary	install	ation
Resistance of earth continui Continuity of ring circuits (if	ty conductor applicable)	Ω	M7500	neggo		9	1,7				
Earth loop impedance test:	at main switch	Ω	W1330	Reop in	10	0,	36			16.	
Prospective short-circuit current al point dicate: kAl Calculated	of control (PSCC) for sub-distribution boards ☐Measured ☐From supplies	8.	-	-			_				
cievated voltage between incomin	ng neutral and external earth (ground	0 V	VSHese	neter		0,0	V	1	_	7	-
Earth resistance at electrode Insulation resistance	(if required)	Ω				_					
Voltage at main distribution board	with no load for each phase to neutra	I V	MISSO	te Nem	R23	DIY	228 B229	R	TV	Т	В
. Voltage at main distribution board with load (s	is calculated for full load; for each phase to neutral	V	Volter	2 mes	R22	R Y	226 8275	R	Y		В
<ul> <li>Operation of earth leakage u</li> </ul>	calculated for full load) for each phase to neutral	mA	Voltes	John s	B.Z.s	- Y	226 8225	R	Y		В
<ol> <li>Operation of earth leakage to</li> </ol>	est button	-	45.34	POTANO!	CO	wrect	PW.	con	rect		
<ul> <li>Polarity of points of consum</li> </ul>	ption	-	GLEBIE	wer whire	CO	rrect	M,	con	rect		
. Phase rotation at points of con	sumption for three whose met-					rrect		con			

Comments on parts of the installation not covered by this report:	
SECTION 5 - RESPONSIBILITY  NOTE — For existing installations, complete only 5.4. For new the signatory of 5.4 takes responsibility. Where there are five or	/altered/temporary installations, if no signature appears in 5.1 to 5 more installations on the same supply, a competent person signs 5
section 3 of this form, CERTIFY that the work for which I ha	of the electrical installation, particulars of which are described are been responsible, is to the best of my knowledge and belief billity is limited to the installation described in section 3 of this for
For the DESIGN of the installation:	
Name (in block letters):	Position:
	Addrs4s:
Signature:	
Profession Registration No. (where applicable)	Date:
	eing the person(s) responsible for the MATERIAL SPECIFICATION
	are esscribed in section 3 of this form, CERTIFY that the equipment to the accordance with the relevant legislation. The extent of liability of form.
Name (in block letters):	Position:
For and on behalf of:	Address:
Signature:	
Date:	
	n I/we have been responsible, is to the best of my/our knowledge and be the signatory is limited to the installation described in section 3 of this for
Name (in block letters):	
For and on behalf of contractor:	
Signature:	Date:
of which are described in section 3 of this form, CERTIFY that the in- that the results obtained and reflected on this report are correct a	
(for installation work performed since the publication of this p	생활하면 가장 하는 사람들은 사람들이 가장 살아 보는 사람들이 가장 하는 것이 되었다.
for an installation that existed before the publication of this principles of this standard and is reasonably safe.	part of SANS 10142), that the installation complies with the general sa
The extent of my liability is limited to the installation described in	section 3 of this form.
Name of registered person:	Registration Certificate No.: & & & & & &
Type of registration: Master installation electrician	Installation electrician Single-phase tester
Signature:	Date 12-09-7017
Tel. No.: & & & & & & & & & & & & & & & & & & &	
5.5 COMPLIANCE OF INSTALLATION FROM COMMENCEME	ENT TO COMMISSIONING I
being the person responsible to ensure that the electrical installat	tion, particulars of which are described in section 3 of this form and withat the installation was done in accordance with SANS 10142-1.
An Approved inspection Authority for electrical installations	Chief Inspectors's Registration No.:
	Indicate competency
A competent person as defined	Indicate competency
A competent person as defined  A professionally registered person Category of profession	/
2 ' /	/
A professionally registered person Category of profession	hal registration: Registration No.: