

CONTRACTOR'S INSPECTION CERTIFICATE

I / We certify that the Electrical Installation at :

Project : Villa / Building /

Consumer :

Application No. : **A/C No. :**

Account No./s. :

Drawing Approval Reference : HCS/NDS/DA/ /9 Dated :

Connected Load :kW Max. Demand :kW

has been completed, inspected and tested in accordance with the DEWA/IEE Wiring Regulations (latest edition) and that the results are as indicated below:

ITEMS INSPECTED OR TESTED:

- | | | |
|-----|--|-----------------------------|
| 1. | Type of L.V. distribution system | : 1-Phase and/or
3-Phase |
| 2.1 | Over current protection is provided by: | |
| | - Main circuits in MDB/s | MCCB / Fuse / |
| | - Sub-circuits in SMDB/s | MCCB / Fuse / MCB |
| | - Final circuits in DB/s | MCB / Fuse |
| 2.2 | Earth leakage protection is provided by: | |
| | - 30/.....mA ELCB for 13A socket-outlet &
water heater/..... circuits | : Yes / No |
| | - 30/100/.....mA ELCB for Lighting/
..... circuits | : Yes / No |
| | - 100/300/.....mA ELCB /.....for A/C
Equipment/Pumps/Machines/..... | : Yes / No |
| 2.3 | Earth leakage detection is provided by: | |
| | 30/100 mA ELS/ELR with Audio/Visual alarm
for Essential service equipment/..... | : Yes / No |
| 3. | Continuity of each earth continuity conductor
is satisfactory. | : Yes / No |
| 4. | Insulation resistance of the fixed wiring
installation with 500V meggar in mega-ohms. | : |
| 5. | Continuity of ring circuit conductors is
satisfactory. | : Yes / No |
| 6. | Polarity throughout the installation is
correct and all single pole devices for
protection and switching are in the
phase conductor only. | : Yes / No |
| 7. | Power Factor (P.F.) Correction Capacitors/Panel/s
installed. | : Yes / No |
| | - Min. Power factor of the wiring installation | : |
| 8.1 | Earth fault loop impedance is satisfactory | : Yes / No |
| 8.2 | Main earth electrode resistance in ohms | : |

9. Under Voltage relays with auto-reset timer for Air Conditioners / Units fitted : Yes / No
- Auto-reset timer set at.(in minutes) :

10. The operation of current operated earth leakage circuit breaker(s) is checked and effective : Yes / No

11. Barriers and enclosures for protection against electric shock in normal service are satisfactory. : Yes / No

12. All flexible cords, switches, fuses, plugs and sockets outlets are in good serviceable condition except as noted below, (specify under para 17) : Yes / No

13. There is no sign of overloading of conductors or accessories except as stated below, (specify under para 17). : Yes / No

14. Apparatus tested includes/ does not include portable appliances.

15. We also confirm that the Main Distribution Board (MDBs) as noted below are fit to be energised (LV MDBs connected directly to the Transformer).

MDB.....(S/S.....) : Yes / No. MDB.....(S/S.....) : Yes / No
MDB.....(S/S.....) : Yes / No. MDB.....(S/S.....) : Yes / No

16. In pursuance of this certification we undertake to carry out necessary tests in the wiring installations carried out by us, after the electric supply is released, and rectify any defects if found and/or when reported by the Owner/DEWA.

17. We confirm that the electrical equipment, accessories and materials utilized in the project comply with standards specified in the DEWA's Wiring Regulations for Electrical Installations.

18. Comments and deviations, if any, from the wiring regulations

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Electrical wiring installations supervised and tested by :
(Signature)

Name : Position :

Company :

P.O. Box Tel. : Fax. :

DEWA Wireman's Competency Licence No. :

Authorised Signature [.....
& [.....
S t a m p [.....