Ref.: HCS/91/2001
Date: 16.01.2001

# DUBAI ELECTRICITY AND WATER AUTHORITY
## CONSUMER SERVICES DEPARTMENT

Landlord :..... NDS ref.: CR/CS...../ /

Project/Premises :..... Plot No.: ..... Location:.....

Name of Contr./Conslt.: ..... Total Conned. Load:.....KW

Consumer A/c # : ..... Application No.:.....

## Capacitor Bank Installations - Check List

I. Capacitors

a) Type : [ ] Dry [ ] Liquid filled [ ] Encapsulated
[ ] Sealed Type
b) Mounting : [ ] Vertical [ ] Horizontal
c) Make : ..... d) Manufacturer : .....
e) Rated Voltage : ..... f) Frequency : .....
g) Number of Phases : ..... h) Discharge Device : .....
i) Temperature Class : ..... J) kVAr (Total) : .....
k) No of Steps/Stages ..... l) kVAr Steps/Stages: .....

II. Panel Details

a) Mounting : [ ] Floor [ ] Wall
b) Location : [ ] Indoor [ ] Outdoor
c) Access Requirement : [ ] Front & Back [ ] Front only
d) Components provided : [ ] Power Factor Regulator
[ ] Capacitor switching contactors
[ ] Current Transformers (R-Y-B Phases)
[ ] .....
e) Ventilation : [ ] Extract Fan (with Thermostat Control set at 30° C)
f) Sealing & Pad Locking : [ ] Provided [ ] Not provided
g) Interlock with incomer
for door operation : [ ] Provided [ ] Not provided
h) Incomer Rating : .....Amps.
i) Cap. Panel No./s : ...../...../...../...../..... Load ...../...../...../...../.....

III. Electrical Room

a) Air-Conditioning Provided : [ ] Yes [ ] No
b) Emergency Lighting : [ ] Yes [ ] No
c) Fire Sealing between
Tx.room & Elect.room provided : [ ] Yes [ ] No [ ] NA

IV. Compliance with Regulations and International Standards

[ ] Section 8 of DEWA's Regulations for Electrical Installations
[ ] BSEN 60831 [ ] BSEN 60947 [ ] .....

Authorized Signature : _____
&
Stamp _____

_____

**(DEWA use only)**

Checked by : ..... Signature :..... Date:.....