

1. LIST OF APPROVED MAKES FOR ELECT

(All major equipment/Materials shall be tested and approved and shall carry ISI mark. All manufacturers

Sl. No.	Equipment & materials
1	Low voltage switchgear enclosure (415v) (iec 61439 compliant) & switchgears
2	Ups system (uninterruptable power supply) (415/230v)
3	Vrla smf battery
4	Dbc
5	Vfd (variable frequency drive)
6	Motor starter
7	Cable (415v)
8	Disconnect switch
9	Wires/copper flexible cable
10	Raceways and junction boxes
11	Cable trays
12	Spd (surge arrester)
13	Meters (analog)
14	Meters (digital)
15	Energy meter , load manager
16	Indicating lamps
17	Rotary switch
18	Push button and push button set
19	Selector switch
20	Gi conduits and accessories
21	Control transformer [pt / ct]
22	Fire barrier
23	Terminal block
24	Control switch
25	Hrc fuse
26	Limit switch
27	Elr with cbct
28	Overload relays with built in single phase preventer
29	Power/aux. Contactor
30	Auxiliary relays
31	Protection relay - electromagnetic type
32	Protection relay - numeric type
33	1.1kv, grade lt fire survival cables
34	Signal cable

35	Cable lugs
36	Bimetallic lugs
37	Cable glands
38	Lt cable jointing kits(cold curing)
39	Pvc tape
40	Pvc junction box
41	Ceiling fan / exhaust fan
42	Electric timer
43	Connectors (colours as per phase & neutral)
44	Industrial socket with mcb
45	Modular switches, sockets & other accessories
46	Metal clad socket with mcb
47	Public spaces light fixtures
48	Insulating mat
49	Eathing material

RICAL EQUIPMENT & MATERIALS

red by CPRI/ERDA (NABL accredited laboratory)
hall possess valid ISO certificate)

Makes

Schneider / legrand / siemens / abb / l&t

Apc-schneider / eaton / socomec / vertiv

Excide / amararaja / rocket

Legrand - ekinox / schneider - acti9 / siemens / abb

Allen bradley / alstom / danfoss / siemens / abb / l&t yaskawa/honeywell

Abb / schneider / siemens / l&t

Rpg/ finolex / universal /havells

Schneider / abb / siemens / l&t

Finolex / havells / rajnigandha / rr kabel

Mk / legrand / obo bettermann

Obo bettermann / legrand / indiana / profab

Obo / legrand / schneider

Meco / rishabh / nippen / conserve / ae

Ae / schneider / nippen / conserve / l&t

Schneider (em 6400ng or equivalent) / l&t / nippen / hpl / socomec

Schneider / l & t / salzer

Siemens / keycee / salzer / meco

Siemens / schneider electric / l & t / legrand / c&s / abb

Keycee / salzer / meco

Bharat / supreme/bec

Ashmor / kappa / elmex

Obo bettermann / hilti / 3m

Essen / connect well /elmex

Alstom/kaycee/switron

Siemens /l&t /alstom/s&s /cgl /ge /standard

Siemens /essen /bch /ind

syndicate/epcc(kakku)

Kalpa / jvc / prok dv's

Siemens/ abb/ l&t / schneider

L&t / schneider

Siemens / ge alstom / abb / jvs / prok dv's

Areva

Areva / siemens / l&t / sel

Anchor/finolex/ havells / kei/ kec

Enercon / lapp india / system tek / caliplast / eminent

Dowell's / 3d / hex / jainson / comet / hmi
Hmi / hex / connect
3d / comet / hmi
Reychem/3m
Steel grip / isi apprved
Hensel / clipsal / spelsberg / scame / sintex
Crompton / bajaj / orient / havells
Siemens / legrand / l&t / meco /telemechanique
Wago / phoenix contact/ connectwell
Legrand / schneider/mennekes
Mk - blenze / legrand-arteor / schnedier- zencelo / norisys / l&t anchor - woods/ hpl - smart / c&s-primo / havells - crabtree
Legrand / hensel / schneider / scame / spelsberg
Philips/ lighting technology/ regent/ zumtobel/ jaquar/ iguzzini/ erco / endo / bega / lumenpulse or
As per final approval of fixture by architects.
Jyoti / premier polyfilm limited (electromat)/
Obo/jef/cape