

ELECTRICAL MAKE LIST

SR.NO.		MAKE LIST
1	H.T. MC /RMU PANEL	L&T / SIEMENS / ABB / SCHNEIDER
2	H.T. VCB	L&T / SIEMENS / ABB / SCHNEIDER ELECTRIC. HT PANEL SHALL BE OEM OR
3	PROTECTION RELAY FOR H.T PANEL	ABB / L&T / SIEMENS / SCHNEIDER / CSPC
4	H.T. XLPE CABLE	FINOLEX / RR KABLE / AVOCAB /
5	H.T. JOINT (HEAT SHRINKABLE)	RAYCHEM / 3-M
6	CSS	SCHNEIDER / ABB / SEIMENS - C&S /
7	DRY/ OIL TYPE TRANSFORMER	SCHNEIDER/ VOLTAMP / UNIMAG/ ABB /
8	SWITCHGEAR	SCHNEIDER / L & T / LEGRAND / ABB /
9	MEDIUM VOLTAGE CABLE / CONTROL / FLEXIBLE CABLE / WIRES FOR INTERNAL WIRING	RR KABLE / HAVELLS / POLYCAB / AVOCAB / FINOLEX/ KEI
10	DG SET	CUMMINS / CATERPILLER / PERKINS /KISLOSHKAR / ASHOK LAYLAND
11	DG SET AMF PANEL	AS PER THE DG SET SUPPLIER. (SWITCHGEAR AS PER MAKE LIST.)
12	LT PANELS AS PER IEC 61439 (TTA) PANELS	LEGRAND / SCHNEIDER / ABB / L&T / SEIMENS/OEM CERTIFIED IEC- 61439
13	LT PANELS AS PER CPRI	FABRICATED PANELS WITH STANDARD APPROVED SWITCH GEARS & ACCESSORIES CPRI / ERDA APPROVED PANEL SUPPLIERS, 65 KA SHORT CIRCUIT WITHSTAND STRENGTH. OEM APPROVED.
14	APFC PANEL	SCHNEIDER -VARSET / DATAR /L & T /
15	CAPACITOR	SCHNEIDER / DATAR / EPCOS/CONZERV
16	DISTRIBUTION BOARDS	LEGRAND / SCHNEIDER / SIEMENS / HONEYWELL / L&T / HAGER /MK / ORIENT
17	LT ACB	SIEMENS / SCHNEIDER / ABB / LEGRAND /
18	LT MCCB WITH EARTH FAULT	SIEMENS / SCHNEIDER / ABB / LEGRAND /
19	LT MCB, ELCB, ISOLATOR	LEGRAND / SCHNIEDER / SIEMENS / HONEYWELL/ L&I / HAGER/ C&S
20	LT SFU	LEGRAND / SCHNIEDER / SIEMENS / HONEYWELL/ L&T / HAGER/ C&S
21	LT CONTACTORS	LEGRAND / SCHNIEDER / SIEMENS / HONEYWELL/ L&T / HAGER/ C&S
22	CURRENT TRANSFORMER & POTENTIAL TRANSFORMER	AE / ASHMOR / SEI / SARTHI/ L&T
23	METERS (DIGITAL)	CONZERVE / SCHNEIDER / SECURE / L & T / LEGRAND/ABB
24	LOAD MANAGER/MFM	CONZERVE / SCHNEIDER / SECURE / L & T / LEGRAND / ABB
25	PROTECTION RELAYS- EARTH FAULT	SIEMENS / L & T / SCHNEIDER / ABB /
26	INDICATING LAMP	SIEMENS / SCHNEIDER ELECTRIC / L & T - ESBEE / TEKNIC -KEYCEE/ ABB
27	ELECTRIC TIMER	SIEMENS / L&T / LEGRAND / CONSERVE / RUSHABH ENTERPRISE / ABB
28	ROTARY SWITCH	SIEMENS / SCHNEIDER ELECTRIC / TEKNIC - KEYCEE / SALZER / L & T
29	PUSH BUTTON AND PUSH BUTTON SET	SCHNEIDER ELECTRIC / L & T / BINAY /
30	SELECTOR SWITCH	TEKNIC - KEYCEE / SALZER / L&T
31	ANNUNCIATOR	PROTON / EAPL / TEKNIKA
32	LUGS / BIMETALLIC LUGS	DOWELL'S / HMI / COMET/ HEX
33	CABLE GLAND	JAINSON / COMET / POLYCAB/ HEX
34	CONNECTORS (COLOURS AS PER PHASE & NEUTRAL)	SALZER / ELEMEX / L&T
35	ATS	ASCO / SOCOMEC / L&T
36	CABLE TRAY (ALL TYPE)	LEGRAND-CABLOFOIL / OBO BETTERMAN / PROFAB


Superintending Engineer (Electrical)
Project Implementation Unit
Gandhinagar

37	SPD	NISHARP - CAPE / OBO / LEGRAND / SCHNEIDER
38	DWC PIPE	REX / NOBLE / ASTRAL
39	L.T. CABLE JOINTING KIT	RAYCHEM / 3-M
40	PVC CONDUITS AND ACCESSORIES	PRECISION / NIHIR / POLYCAB / ASTRAL /
41	CASING CAPING	PRECISION / NIHIR / VRAJ / ASTRAL / BEC
42	FLOOR TRUNKING & FLOOR JUNCTION BOX	MK-HONEYWELL / LEGRAND / OBO
43	MODULAR SWITCHES, SOCKETS & OTHER ACCESSORIES	MK-HONEYWELL / LEGRAND / SCHNEIDER / GREATWHITE / PANASONIC /
44	METAL CLAD SOCKET WITH MCB	LEGRAND / HONEYWELL / SCHNEIDER /
45	PVC TAPE	STEEL GRIP / ANCHOR
46	PVC JUNCTION BOX	PRECISION / NIHIR / POLYCAB / ASTRAL /
47	COAXIAL TV CABLE	DELTON / HAVELLS / RR / FINOLEX /
48	INTERNAL LIGHT FIXTURE	JAQUAR / LIGHTING TECHNOLOGIES / PHILIPS / HAVELLS / PANASONIC / WIPRO
49	HIGH SPEED FAN & EXHAUST FAN	BAJAJ / HAVELLS / CROMPTON / USHA /
50	EXTERNAL LIGHT FIXTURE	JAQUAR / LIGHTING TECHNOLOGIES / PHILIPS / HAVELLS / PANASONIC / WIPRO
51	POLE	K - LITE / AMBICA / FABRICATED / OR AS PER INTERIOR / ARCHITECT SELECTION
52	METAL CONDUIT	BEC / AKG / BHARAT / STEEL CRAFT
53	UPS SYSTEM	NUMERIC / APC / VERTIV / EATON
54	EARTHING SYSTEM	CAPE - NISHARP / OBO BETTERMANN / ABB
55	LIGHTNING PROTECTION	CAPE - NISHARP / OBO BETTERMANN / ABB
56	IP JUNCTION BOX	HENSEL / LEGRAND / OBO / RITTAL
57	WATER COOLER	VOLTAS / USHA / BLUE STAR
58	MOTOR PUMP SET	CROMPTON / KIRLOSKAR / LUBI
59	CALL BELL	ANCHOR / ORPAT / VISION
60	BUSDUCT	SCHNEIDER / LEGRAND / C&S / L&T
61	LIFTS	OTIS / MITSUBISHI / SCHINDLER

Special Note:-

1	The MCB And MCB DB'S Must Be Of Same Make.
2	If "Equivalent Make" is proposed for the items then Contractor is required to submit Detailed specifications / certificates for the proposed make for BOQ item, which shall be considered/approved by the Chief Engineer after evaluating that make shall comply provision of relevant IEC codes and standard guide lines and also performance in consultation under Engineer Incharge . Necessary documents in support of the same shall be submitted before procurement to Engineer in Charge for approval.
3	Makes/ Models of items of all fixtures/ Items/ Materials must be got approved from the Engineer in charge well before placing any order to the OEM. The contractor/ agency is required to submit all relevant test certificates documents and along with the proposal. The decision of Engineer-in-charge is binding in this regard and no variation is acceptable.
4	All The Material Should Be IEC Compliant As Per Standard Mentioned In Tender Make List.
5	The Make Approved Shall Be Guaranteed To Have Support From Oem For Minimum 10 Years With Required Spares.
6	The Material With Higher Delivery Lead Time Shall Be Immediately Informed To Client / Consultant Before Order Execution.
7	Procurement of item with aesthetic value and visibility shall be on prior approval of Engineer in charge for specific area of application.

Superintending Engineer (Electrical)
Project Implementation Unit
Gandhinagar

Make List For ELV		
Sr, No	Item Description	Make list
1	COMPONENTS FOR STRUCTURE CABLING SYSTEM	COMMSCOPE- TYCO / LEGRAND/PANDUIT
2	NETWORK RACKS	NETRACK/ APW/ RITTAL/ VALRACK
3	NETWORK SWITCH	HP ENTERPRISE/ CISCO ENTERPRISE/ EXTREME NETWORKS/NETGEAR
4	10G SFP MODULE	HP ENTERPRISE/ CISCO ENTERPRISE/ EXTREME NETWORKS/NETGEAR
5	WIRELESS CONTROLLER	HP ENTERPRISE/ CISCO ENTERPRISE/ EXTREME NETWORKS/NETGEAR
6	ACCESS POINT	HP ENTERPRISE/ CISCO ENTERPRISE/ EXTREME NETWORKS/NETGEAR
7	UNIFIED THREAT MANAGEMENT SYSTEM	CHECKPOINT/ CISCO / FORTINET / SANGUINIX
8	EPABX SYSTEM	CISCO/ AVAYA/NEC
9	DIGITAL PHONE	CISCO/ AVAYA/NEC
10	CLI PHONE	BEETEL/ PANASONIC/ UNIFY/NEC
11	IP PHONE	CISCO/UNIFY/ AVAYA/NEC
12	ADDRESSABLE FIRE ALARM SYSTEM	BOSCH/ FIKE/HOCHIKI
13	ADDRESSABLE REPEATER PANEL	BOSCH/ FIKE/HOCHIKI
14	ADDRESSABLE SMOKE/MULTI/HEAT (THERMAL) DETECTORS AND MONITOR MODULE/CONTROL MODULE/ISOLATOR BASE AND MODULE/SOUNDER	BOSCH/ FIKE/HOCHIKI
15	2C 1.5 SQ MM FRLS ARMoured CABLE	RR CABLE / FINOLEX/ POLYCAB/ HAVELLS/ R&M
16	NETWORK CONTROLLER	BOSCH / TOA /BI-AMP
17	POWER AMPLIFIER	BOSCH / TOA /BI-AMP
18	MULTI CHANNEL INTERFACE	BOSCH / TOA /BI-AMP
19	DIGITAL CALL STATION	BOSCH / TOA /BI-AMP
20	NETWORK CABLE & ASSEMBLIES	BOSCH / TOA /BI-AMP
21	CEILING SPEAKER	BOSCH / TOA /BI-AMP
22	CABINET SPEAKER	BOSCH / TOA /BI-AMP
23	SOFTWARE FOR PA SYSTEM	BOSCH / TOA /BI-AMP
24	2C 1.5 SQ MM FLEXIBLE CABLE	RR CABLE / FINOLEX/ POLYCAB/ HAVELLS/ R&M
25	CARD BASED READER	PAXTON/ ROSSLARE/ SUPREMA
26	FINGER & CARD BASE CONTROLLER	PAXTON / ROSSLARE/ SUPREMA
27	ACCESS CONTROL & TIME ATTENDANCE SYSTEM	PAXTON / ROSSLARE/ SUPREMA
28	DOME/ BULLET CAMERA (FIXED & VARIFOCAI)	BOSCH/MOBOTIX/TYCO/AVIGILON
29	PTZ CAMERA	BOSCH/MOBOTIX/TYCO/AVIGILON
30	VIDEO MANAGEMENT SOFTWARE	MILESTONE/ GENETEC/ MIRASYS/TYCO
31	VIDEO MANAGEMENT SERVERS	HP/ DELL/ CISCO
32	RECORDING SERVER	HP/ DELL/ CISCO
33	CENTRALIZED STORAGE	DELL/ HP/ Q-NAP/ NET-APP/ INFOTREND
34	VIDEO CONFERENCE SYSTEM	CISCO/ AVAYA/CRESTRON
35	INTERACTIVE DISPLAY	SAMSUNG/ CHRISTIE/VESTEL
36	MULTI VIEWER	CRESTRON/ LIGHTWAVE/ EXTRON
37	MATRIX SWITCHER	CRESTRON/ LIGHTWAVE/ EXTRON
38	ENCODING/ DECODING DEVICES	CRESTRON/ LIGHTWAVE/ EXTRON
39	ROOM CONTROLLER	CRESTRON/ LIGHTWAVE/ EXTRON
40	POE TOUCH PANEL	CRESTRON/ LIGHTWAVE/ EXTRON
41	HD STREAMING TRANSMITTER/ RECEIVER	CRESTRON/ LIGHTWAVE/ EXTRON
42	HDMI CABLES	CRESTRON/ LIGHTWAVE/ EXTRON
43	PASSIVE HDMI WALL PLATE	CRESTRON/ LIGHTWAVE/ EXTRON
44	AUDIO CABLE	CRESTRON/ LIGHTWAVE/ EXTRON
45	SPEAKER CABLE	CRESTRON/ LIGHTWAVE/ EXTRON
46	NETWORK MANAGEMENT SOFTWARE	CRESTRON/ LIGHTWAVE/ EXTRON
47	HEAD CAMERA SOLUTION	DESIGN FOR VISION / SUN OPTICS / INTEGRA / BFW / LUXTEC
48	MEDICAL GRADE DISPLAY	BARCO / HIGHNESS/ FNS
49	DIGITAL SIGNAL PROCESSOR	BIAMP APART/ COMMUNITY
50	CEILING SPEAKER	BIAMP APART/ COMMUNITY
51	AMPLIFIER	BIAMP APART/ COMMUNITY

52	HEAD WARM MICROPHONE	SENNHEISER / BEYERDYNAMIC/ AUDIOTECHNICA/EV
54	UPS	NUMERIC/APC/SOCOMECA/ABB
special note:-		
<p>Notes:- (a) The contractor shall produce samples of the materials for approval of the Architect & EIC. The material of the make out of the above as approved by the Architect & EIC shall be used on the work. (b) in respect of materials for which approved makes are not specified above, these Make to be decided by the Chief Engineer</p>		


Superintending Engineer (Elect.)
P.I.U., GANDHINAGAR


HVAC MAKE LIST

Sr No.	Material/ Item	Make
1.	Air handling Units/ Treated fresh air units	Systemair/ Edgetech/ Citizen/ ZECO/ Vayhan/ Equivalent
2.	Air Washer	Systemair/ Edgetech/ Citizen/ ZECO/Humidin/ Vayhan/ Equivalent
3.	Air Separator	Xylem/ Emerald/ Anergy/ K D Agencies/ Equivalent
4.	Al. Sheets	Hindalco/ Balco/ Nalco/ Equivalent
5.	Aluminum tape	Johnson/ Birla-3M/ Nippon Industries/ Equelant
6.	Anchor/ Fastener	Hilti/ Fisher/ MUPRO/ Equivalent
7.	Auto Air Vent	Anergy/ RapidControl/ Sant Industries/ Honeywell/Castle/ Equivalent
8.	Air Curtain	VTs / ACME/ Equivalent
9.	Balancing Valves	Advance/ Honeywell/ Danfoss/ T&A/ Flowcon/ Equivalent
10.	Ball Valves set with &without Y Strainer For FCU,Cassette & Hi-wall	Honeywell/ Emerald/ Zoloto/ Sant/ Equivalent
11.	Butterfly Valves	Audco/ Advance/ Kitz/ Equivalent
12.	Ball Valve	Zoloto/ Honeywell/ Audco/ Emerald/ Rapid Control/ Castle/ Kitz/ Equivalent
13.	Cabinet Fans	Systemair/ Kruger/ Greenheck/Airflow / Wolter / Nicotra/ Equivalent
14.	Centrifugal Fans for ventilation/ AHUs/ Airwasher	Systemair/ Kruger/ Greenheck/Nicotra/Wolter/ Equivalent
15.	SCREW Water chilling machine/ Chiller plant manager (CPM)	Carrier/ York/ Trane/ Daikin/ Kirloskar/Voltas/Dunhambush/Bluestar / Kehems/ Equivalent
16.	Auto tube cleaning	Carrier/ Ecogreen/ CET Enviro / Kirloskar/ Equivalent
17.	Celdeck Pad	DRI/ Humidin/ Munters/ Equivalent
18.	Check Valves	Audco/ Advance/ Honeywell/ Sant/ Equivalent



Superintending Engineer (Electrical)
Project Implementation Unit
Gandhinagar

Sr No.	Material/ Item	Make
19.	Closed Cell Nitrile rubber insulation/ EPDM insulation	Armacell/ K- Flex/ A-Flex/ ALP aeroflex/ supreme/ Equivalent
20.	Closed Expansion Tank	Xylem/ Armstrong/ Reflex/ Sevcon/ Emerald/ Anergy/ Equivalent
21.	FLRS Cables	As per Electrical Section make list/ Equivalent
22.	Cooling Towers (CTI CERTIFIED)	Advance/ Marley/ Paharpur/ Bell/ Equivalent
23.	Differential Pressure Switch (Water)	Johnson/ Staefa/ Honeywell/ Equivalent
24.	DX units and VRF	Daikin/ Hitachi/ Toshiba/ Blue Star/ Mitsubishi Electric/ LG /carrier/Voltas/Samsung/ Equivalent
25.	Dry Scrubber	Trion/ Ryd Air/Humidin/ ESPAIR/ Equivalent
26.	Chilled Water Cassette Unit	Bhutoria / Caryair / Kubic/ Equivalent
27.	Expansion Bellows/ Pipe Supports/ Vibration Isolators/ Duct Flexible Connections	Resistoflex/ Kanwal(Easyflex)/ Cori/ Flexionics/ Equivalent
28.	Fan coil Units & Ductable Unit	Edgetech/ JCI/ Citizen/ Zeco/Carrier/Mideakubic/ Bhutoria/ Equivalent
29.	Filters (Pre, Fine, Hepa)	American Air Filter/ Camfil/ Thermodyne/ Freudenberg/ Equivalent
30.	Flexible Duct	Twiga/ RuskinTitus/ Kimmco/ Sevenstar/ Supreme/ Equivalent
31.	Flow switch	Rapidcool/ Siemens/ Anergy/ Honeywell/ Danfoss/ Equivalent
32.	FRP Material	Reichhold/ Equivalent
33.	Fibre glass insulation	Owens corning/ U. P. Twiga/ Equivalent
34.	Fire Paint	Flamebar/ AMEETUFF/ 3M/ promat/ JAY & CO-Cischem/ Equivalent
35.	G.I. Pipes	SAIL/ Tata/ Jindal(HISSAR)/ Equivalent
36.	G.I. Sheets	SAIL/ Tata/ Jindal/ Equivalent
37.	Grills/ Diffusers/ Fire Dampers/ Louvers/ Volume Control Dampers/ Back Draft Dampers	Systemair/ Caryaire/ Cosmos/ Trox/ Greenheck/ Equivalent


 Superintending Engineer (Civil)
 Project Implementation Unit
 Gandhinagar

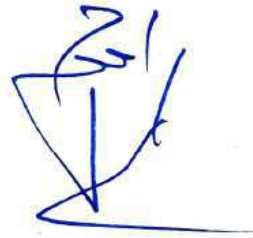
Sr No.	Material/ Item	Make
38.	GSS Factory Fabricated Ducts/ Duct Flanges	Zeco/ Ductofab/ Maruti/ Equivalent
39.	Heat Pump	York/ Trane/ Daikin/ Bluebox/ Kehems/ Equivalent
40.	Inline Fans	Systemair/ Kruger/ Greenheck/ Humidin/ Nicotra/ Air Flow / Wolter/Caryaire/ Equivalent
41.	M.S. Pipes	(i)SAIL/ Tata/ Jindal(HISSAR) (below 350 mm dia)/ Equivalent (ii) SAIL/ Tata/MSL(above 350 mm dia)/ Equivalent
42.	M.S. Sheets	SAIL/ Tata/ Jindal/ Equivalent
43.	Motorized Actuator ForValves& Damper	Belimo/ Siemens/ Johnson Controls/ Equivalent
44.	Motorized Butterfly valves	Belimo/ Siemens/ Johnson controls/ Advance/ Equivalent
45.	Induction Motors	ABB/ Siemens/ CGL/ Havells/ Equivalent
46.	Ozone Generator	Ultrafresh/ Eltech/ Omniscient/ Chemotronic/ Ruks engineers ltd/ Equivalent
47.	PIBC Valves	Danfoss/ Siemens/Belimo/ Flowcon/ Equivalent
48.	Plug Fans	Ziehlabegg/ Kruger/ Nicotra/ Greenheck/ Systemair/Wolter/ Punker/ Equivalent
49.	Pot Strainer	Advance/ Honeywell/ Emerald/ SANT/ SM/ Sandhu/ Equivalent
50.	Precision AC	Emerson/ Bluebox/ stulz/ Equivalent
51.	Pressure Gauge	Fiebig/ H.Guru/ Emerald/ Dwyer/ Waree/ Equivalent
52.	Pressure Relief Dampers	Trox/ Systemair/ Cosmos/ Caryaire/ Airflow Engineers/ Equivalent
53.	Pressurization Unit	Xylem/ Armstrong/ Reflex/ Sevcon/ Emerald/ Anergy/ Equivalent
54.	Propeller Fans	Kruger/ Greenheck/ Caryaire/ Systemair/ Crompton/Nicotra/Air Flow/ Wolter/ Equivalent
55.	Puff pipe support	Malanpur/ Lloyd/ Beardsell/ Equivalent


 Superintending Engineer (Electrical)
 Project Implementation Unit
 Gandhinagar

Sr No.	Material/ Item	Make
56.	Preinsulated Pipes	Alaska / Logstor / Seven Star / Perma Pipe
57.	PVC Eliminators	Munterz/ BKBextrusions/ D.P. Engineers/ Enviro Tech/ Equivalent
58.	PVC Pipes	Finolex/ Prince/ Supreme/ Ashirwad/ Astral/ Equivalent
59.	Refrigerant Piping	Mandev/ Mexflow/ Rajco/ Hariom/ RR Kabel/ Equivalent
60.	Rock Wool insulation	Roxul-Rockwool/ Rockwoolindia/ Lloyd/ Owens corning/ Equivalent
61.	Spiral Round/ Oval ducts	GPSpira/ Dustech/ SpiralTubes/ Asawa/ Equivalent
62.	Split/ Window AC	Carrier/ Daikin/ Hitachi/ Mitsubishi/ Blue Star/Voltas/Lloyd/ Equivalent
63.	Starbond/ Lag Protective Coating	Paramount polytreat/ Pidilite/ Equivalent
64.	Thermometers	Feibig/ H.Guru/ Emerald/ Dwyer/ Waree/ Equivalent
65.	Tube Axial flow Fans & Jet fan	Kruger / Greenheck/ Airflow / Dynair / Systemair / Nicotra/ Equivalent
66.	'TF' Quality expanded polystyrene	Beardsell/ Styrene/ Cooline/ Equivalent
67.	Ultrasonic/ Electromagnetic Flow meter	ABB/ Siemens/ Emerson/ Kamstrup/ Virtec/ Equivalent
68.	Ultrasonic Humidifier	Carel/ Daspas/ Radipcool/ Stulz/ Equivalent
69.	UV lamp	ALFAA UV/ Sanuvax/ Ruks / ULTRA pure / Honeywell/ Bonphul/ VS enviro/ Eflow/ Equivalent
70.	UVGI	ALFAA UV/ Aeropure/ Sanuvax/ Ruks / TLTRA pure / Honeywell/ ULTRA pure / Bonphul / VS enviro/ Eflow/ Equivalent
71.	Vane Axial flow Fans	Kruger/ Greenheck/ Systemair/Nicotra
72.	Variable frequency drive	ABB/ Allenbradley/ Danfoss/ Siemens/ Schneider/ L & T/ Equivalent
73.	VAV/ CAV Boxes	Trox/ Trane/ JohnsonControls/ Honeywell/ Systemair/ Cosmos/ Carryaire/ Equivalent
74.	Flexible Coupling	Victaulic/ Tyco/ Dunlop/ Easyflex/ Equivalent

Superintending Engineer (Electrical)
Project Implementation Unit
Gandhinagar

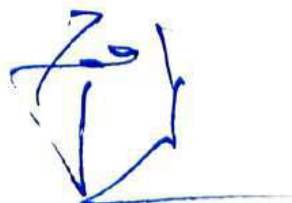
Sr No.	Material/ Item	Make
75.	Water Pumps	Armstrong/ Xylem/ Grundfos/ Wilo/ Equivalent
76.	Welding Rods	Advani/ L&T/ ESAB/ Equivalent
77.	Steel Wire Rope Support	Gripple / Conklin / HILTI / Mupro/ Equivalent
78.	Y-Strainers	Advance/ Honeywell/ Emerald/ SANT/ Equivalent
79.	2-way/ 3-way Modulating Valves and Thermostat	Johnson Controls/ Siemens/ Honeywell/ Danfoss/ Belimo/ T&D / Advance/ Equivalent
80.	Active/ passive Harmonic filter for VFD (Except for Chiller VFD)	L&T/ EPCOS/ Schneider/ Danfoss/ ABB/ Equivalent
81.	Ozone Generator	Indizon (Otsil) / Spantech Engineers /
82.	CO Sensor	Omicron / Jhonson control / Siemens/ Equivalent
Note:-All electrical items makes to be considered from electrical list of makes		



Superintending Engineer (Electrical)
Project Implementation Unit
Gandhinagar

Note: -

1. The material shall be procured as per preference of Make in India Policy and Government of India circulars as per details given below;
 - a. Notificaton of Ministry of Electronic and Information Technology, GOI vide File No.1(10)/2017-CLES dated 06.12.2019.
 - b. Ministry of Commerce and Industry order No.P-45021/2/2017-PP(BE-11) dated 04.06.2020.
 - c. Order of Govt. of India, Ministry of Finance, Department of Expenditure (PPD) F.No.6/18/2019-PPD dated 23.07.2020 and 24.07.2020. Certificate for the same as mentioned in the circular shall be furnished by the contractor/OEM.
 - d. As per Office Memorandum No.DPE/7(4)/2017-Fin.(Part-I) dated 30.07.2020 issued by Ministry of Heavy Industries & Public Enterprises, Government of India.
 - e. Gazette Notification No.CG-DL-E-07092020-221592 dated 07.09.2020 of Ministry of Electronics and Information Technology
 - f. Order of Government of India, Ministry of Commerce and Industry order No.P-45021/2/2017-PP(BE-11) dated 16.09.2020.
 - g. And any other guidelines issued in this regard by Government of India at the time of procurement of the items.
 - h. Certificate to be furnished by Agency and their specialized agency under Rule 144(XI) in the general Financial Rule 2017 of GOI, Ministry of Finance, Department of Expenditure vide Order Nos.F.18/37/2020-PPD dated 08.02.2021 and F.12/1/2021-PPD(Pt.) dated 02.03.2021.
2. **For "Equivalent Make" mentioned for the items in Make List** :- Contractor is required to submit detailed specification of the proposed make for BOQ item, which shall be considered/approved by the Engineer-in-Charge after evaluating performance of the equipment in consultation with Group of Experts. Necessary documents in support of the same shall be submitted before procurement to Engineer in Charge for approval.
3. Makes/ Models of items of all fixtures/ Items/ Materials (Subhead C1 to C22) must be got approved from the Engineer in charge well before placing any order to the OEM/ its authorized dealer. The contractor/ agency is required to submit all relevant test certificates documents and along with the proposal. The decision of Engineer-in-charge is binding in this regard and no variation is acceptable.
4. Procurement of item with aesthetic value and visibility shall be on prior approval of Architect and Engineer in charge for specfic area of application.
5. In case of products not indicated in this list, BIS/ IS marked products shall be preferred.



Superintending Engineer (Electrical)
Project Implementation Unit
Gandhinagar

LIST OF THE APPROVED PRODUCTS FOR THE YEAR 2013-2014

CHAPTER - I

WIRING

1.1 SHOCKPROOF ACCESSORIES

(A) Concealed / Surface Type

Any 'I.S.I.' marked Which is Approved by Department

CATEGORY - I

1. ALLWYN - APPROVED

M/s Allwyn Electricals Indutire, 78, Kakad Industrial Estate, Lady Jamshedji Road, Mahim - Mumbai - 400016

2. SAFECON'S

M/s KALA ELECTRICAL INDUSTRIES, 12/A, Eagal Market, 90 Feet Road, Saki Naka, Mumbai - 400072

3. MILLION & MILLTEC

M/s. Mutha Electricals
1940/4, Khadia Cross Road, Gandhi Road, Ahmedabd - 01

4. LEGEND & WIT

M/s. VINAYAK ELECTRICAL INDUSTRIAL, Dal Mill, Opp. Charch, Behind Sonis Wadim SURENDRANAGAR - 363001

5. VIMAL

M/s Solanki Industries, 22/180, Motilalnagar, Opp. Old best colony, Goregaon [W], Mumbai

CATEGORY - II

(1) VINAY

M/s Vinay Electricals, 18-A, Singh Industrial, Estate, Bldg. No.1, Rammandir Road, Goregaon (W), Mumbai - 40014.

CATEGORY - III

(1) TOYAMA

M/s. Toyama Electric Ltd
36(A), Kiadb Industrial Estate, Hoskote, Bangalore - 562114

(2) ORPAT

M/s. Ajanta Industrial Estate, Rajkot
Highway Post Box No. 115, Morbi

(B) Mini Modular Type [Approved]

1. ANCHOR [NOVA / XL]

Anchor Elect. P.Ltd., Marathon Innova C Wing, Opp. Penivisula Corporate Park, Opp. G.K.Marg, Lower Parel [W] Mumbai

2. POINTER

H.O. B-15, Atlanta Evershine, Evershine Nagar, Malad [W], Mumbai - 400064

3. PRISM - POINTER

M/s Prism Industries (Refer to Ch.1.1.(B), Cat.-III (2))

4. ORPAT (Refer to Ch.1.1.(A), Cat.-III (2))

5. VIMAL (Refer to Ch.1.1.(A), Cat.-III (5))

6. GELCO - Cat. II

GELCO ELECTRONICS PVT LTD
5,7,8 & 16 Amarnath Estate, Nr. Krishna Gopal Estate, Naroda Road, Ahmedabad - 380025

(C) Modular Type APPROVED

1. L&T ORIS

M/s LARSON & TURBRO LIMITED
501, SAKAR-I, OPP GANDHIGRAM RAILWAY STATION, AHMEDABAD - 380009

2. LEGEND & WIT (Refer to Ch.1.1.(A), Cat.-I (4))

3. INDOSIMON

M/s. EON Electric Limited
B/88, Sector 83, NOIDA - 201305, U.P., INDIA

4. RANI

M/s. Param Switchgear (P.) Ltd.
11, CSG Anand Niketan New Delhi-110021.

CATEGORY - I

1. PRECISION

M/s Precision Electricals Shiv Sagar estate, A-Block (Basement) Dr. A.B.Road Worli, Mumbai - 400018

2. POINTER - ITALIA (Refer to Ch.1.1.(B), Cat.-III (2))

3. ALEX

M/s Alex Industries, 3, Neminath Industrial Estate no.3 Navghar Road, Vasai [E] Dist. Thane - 401210

4. PRISM - POINTER (Refer to Ch.1.1.(B), 3)

5. VIMAL (Refer to Ch.1.1.(A), Cat.-I (5))

6. S.G

CATEGORY - II

1. ANCHOR-RIDER (Refer to Ch.1.1.(B)-3)

2. GELCO (Refer to Ch.1.1.(B)-Cat.III (6))

3. POINTER - SPECTRA (Refer to Ch.1.1.(B) Cat.III- (3))

4. ELLYS

M/s ELLE Electrical P.L., Cama Industrial Area, Walbhat Road, Next to Rajaram Tarphe, Goregaon (E), Mumbai - 400063

5. HI-FI

M/s Aerolite Industries, 5, Sati Industrial Estate, I.B. Road, Goregaon (E), Mumbai - 400063

6. WONDER [EVER/PLAYBOY/COOLICY/FORTUNE/DASH/ GOLD]

M/s Wonder Industries, G-14, O.I.D.C. Udhog Nagar Industrial Estate, GIDC, Ringanwada, DAMAN (U.T)

7. ALLWYN (Refer to Ch.1.1.(A) Cat. 1 (1))

8. INDOASIAN

M/s Indo Asian Fusegear Limited, 203-204, Shreedhar Avenue, 11, Sardar Patel Colony, Nr. Sardar Patel Statue, Naranpura, Ahmedabad

9. VINAY (Refer to Ch.1.1.(A) Cat.-II (1))

10. LEADER

M/s Leader Electrical P.L., Leader House, 9-B, Mahal Industrial Estate, P.B.No. 9483, Mahakali Caves Road, Andheri (E), Mumbai - 400 093

11. LK

L.K. Switchges, 165, G.I.D.C. Makarpura, Baroda - 390001

12. NORTHWEST

North West Switchgear Ltd.,
14/3, Mathura Road, Faridabad Haryana - 121003

13. MK

CATEGORY - III

1. HAVELL'S - CRABTREE

M/s Havell's India Ltd, 202-205, SHIVALIK II, Nr. Shivranjani Cross Road, Satellite 132 Ft. Ring Road, Ahmedabad - 380015.

2. TOYAMA (Refer to Ch.1.1.(A) Cat.-III (1))

3. ANCHOR [ROMA / WOOD / AVE] (Refer to Ch.1.1.(B)-I)

4. PHILIPS

M/S. Philips Electronics India Ltd., 7, Justice Chandra Madhab Road, Kolkata-700020.

5. ABB

M/S ABB Limited 2nd Floor, Est. Wing, Khanija Bhavan, 49, Race Course Road, Bangalore - 560 001

6. ORPAT (Refer to Ch.1.1.(A) Cat.-III-(2))

7. SALZER

M/s SALZER ELECTRONICS LTD,
Samichettipalayam, Coimbatore-641047.

8. C&S GEWISS

M/s. Control & Switchgears Contactors LTD.
9th Floor, HERITAGE, Nr. Gujarat Vidyapith, Ashram Road, Ahmedabad - 380 009

1.2 RIGID PVC PIPES / OVAL PIPES & FITTINGS. FIA Approved & ISI marked Which is Approved by Department.

1. VRAJ

M/s VRAJ PLASTIC INDUSTRIES,
41,42&43 Amarnath Estate, Nr. Gokulesh Petroleum, Narol Cross Road, Ahmedabad - 382 405

2. PRECISION (Refer to Ch.1.1.(C) Cat.-I)-I)

3. NIHIR

M/s. NIHIR POLYMERS INDUSTRIES, 62, Umed Part Society, Sola Road, Ghatlodia, Ahmedabad - 380 061.

4. HIMA / AMIT

M/s Hima Sales Corporation, Opp. Relish Pharma, Nr. Nilkanth Hotel, Ta. Kalol, Dist. Gandhinagar. RAKANPUR

5. VINAY (Refer to Ch.1.1.(A) Cat.-II (1))

6. POLYCAB

M/s Polycab Wires Pvt. Ltd., HICO House, 1st Floor, 771, Pandit Satwalekar Marg, Mahim (W), Mumbai - 400016

7. BLP

M/s. Bhaglammi Plastic Industries, 32, Asharva Ind. Estate, Opp. Khodiyar Estate, Narol, Ahmedabad

8. POWER FLOW INDIA / CROWN PLAST

M/s. CROWN INDUSTRIES
Plot No. 6, Opp. Torrent Power Sub Station B/11, Shahwadi Bus Stop, Narol Ahmedabad-382405

9. 9 - NINE / ADITYA

M/s. Aaditya Polymake, 550, Rajpur Road, Opp. Volga airtech, Sarkhaj Bavla Highway, changodar, Ahmedabad.

10. **MARUTI**
18, Kamal Estate, Bombay Conductors, VATVA, AHMEDABAD
11. **PRESTO PLAST**
M/s. HARSH POLYMERS PVT LTD
1/11C, Proctor Road, Grant Road, [East], MUMBAI - 400007
12. **SHRINATH**
13. **AMIT**
Amit Electro Plast, 431, 4th Floor, Sarvodaya Comm. Center
Salapas Road, Nr. G.P.O., Ahmedabad.
14. **MAXCEL PLAST**
M/s. Maxcel Plast 133, SHREE Ram Ind. Estate, B/h. C.M.C.
Anup Eng. Compound, Nr. Soni's Chawl Cross Road, ODHAV,
Ahmedabad - 382415.

1.3 OVAL / CASING & CAPING & PVC TRUNKING

1. **VRAJ** (Refer to Ch.1.2.(1))
2. **PRECISION** (Refer to Ch.1.1 (C) Cat.-1.(1))
3. **NIHIR** (Refer to Ch.1.2.(3))
4. **HIMA / AMIT** (Refer to Ch.1.2.(4))
5. **VINAY** (Refer to Ch.1.1. (A) Cat.-II (1))
6. **POLYCAB** (Refer to Ch.1.2.(6))
7. **MODI'S**
M/s. Modi's Group of Companies, 34, Palace manor, 31 & 32,
Balfour Road, Kelly's, Chennai - 600010.
8. **9 NINE / AADITYA** (Refer to Ch.1.2.(9))
9. **MARUTI** (Refer to Ch.1.2.(10))
10. **PRESTO PLAST** (Refer to Ch.1.2.(11))
11. **POWER FLOW INDIA / CROWN PLAST** (Refer to Ch.1.2.(8))
12. **SHRINATH**
13. **M.K.**
14. **AMIT** (Refer to Ch.1.2 Cat. III (13))
15. **MAXCEL PLAST** (Refer to Ch.1.2 (14))

LAMPS & FITTINGS

2.1 FILAMENT LAMPS / FLOURESCENT TUBES

(A) CAT-I

ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT (B) CATEGORY - II

1. **ARYA**
M/s. Arya Filaments P.L., 344, Vishnupuri
Annex. A.B.Road, Indore - 452 001
2. **GE**
M/s GE India Industrial Pvt. Ltd., 405, "Kirtiman", Kinariwala
House, B/H Citibank, Off. C.G.Road, Ahmedabad - 380 009
3. **BAJAJ**
M/S Bajaj Electricals Limited, 106, 1st Fl., Sakar -III, Nr. Ashram
Road, Navrangpura, Ahmedabad 380 014
4. **OSRAM**
M/s Osram India P.L. Delhi Road, Sonipat - Haryana - 131001
5. **ANCHOR** (Refer to Ch.1.1.(B) Cat.-III (1))
6. **JILCO**
M/S JAIN INDUSTRIAL LIGHTING CORP.
B-70/22, DSIDC Complex, Lawrence Road, New Delhi - 35
7. **INDOASIAN** (Refer to Ch.1.1.(C) Cat.-II-B)

CATEGORY - III

1. **SURYA**
M/s. Surya Roshni Ltd., (Lighting Division)
308, Shefali Centre, Nr. Paidi Char Rasta, Ahmedabad - 380006
2. **PHILIPS** (Refer to Ch.1.1.(C) Cat.-III-(4))
3. **CROMPTON**
M/s. Crompton Greaves, C.Q. Hube, 6th Floor, Dr. Annie
Besant Road, Worli, Mumbai - 400030
4. **HALONIX**
M/s. Halonix Limited, 59A, 59D, Noida Special Economic Zone,
Phase - II, Noida, Dist. Gautam Budh Nagar - 201305 [UP]
5. **WIPRO**
M/s Wipro Ltd., A/210, Fairdeal House, Opp. St. Xavier's Ladies
Hostel, Navrangpura, Ahmedabad
6. **HPL**
M/s B/707, Premium House, Nr. Gandhi Gram Rly. Station,
B/H Natraj Cinema, Ashram Road, Ahmedabad - 380009

2.3 SODIUM WAPOUR LAMPS

CATEGORY - I

ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT CATEGORY - II

1. **ARYA** (Refer to Ch.2.1. Cat.-II(1))
2. **ANCHOR** (Refer to Ch.1.1.(B) Cat.-III (1))
3. **BAJAJ** (Refer to Ch.2.1. Cat.-II (3))
4. **OSRAM** (Refer to Ch.2.1. Cat.-II (4))
5. **JILCO** (Refer to Ch.2.1. Cat.-II (6))
6. **PUSHKAR / AKSHAR**
M/s. Pushkar Industries 87/1, Village Shiholdi,
Vaso Alindra Road, Ta. Matar, Dist. Kheda - 387380
7. **VAPOLITE**

CATEGORY - III

1. **HAVELLS'** (Refer to Ch.1.1. (C) Cat.-III (1))
2. **SURYA** (Refer to Ch.2.3. Cat.-III (1))
3. **G.E.** (Refer to Ch.2.1. Cat.-II (2))
4. **PHILIPS** (Refer to Ch.1.1. Cat.-III (2))
5. **CROMPTON** (Refer to Ch.2.1. Cat.-III (3))
6. **HALONIX** (Refer to Ch.2.1. Cat.-III (4))
7. **WIPRO** (Refer to Ch.2.1. Cat.-III (5))
8. **C&S GEWISS** (Refer to Ch.1.1.(C) Cat.-III (8))
9. **SHAKTI**

M/s Shakti Fixture Industries 212/B, Bombay Talkies
Compound Malad (W), Mumbai - 400 064

2.4 COMPACT FLOURESCENT LAMPS

CATEGORY - I

1. **ANCHOR** (Refer to Ch.1.1.(B)-Cat.-III (1))

CATEGORY - II

1. **SPANCO**
M/S Spance Semiconductors, 10/11, Bhagat Industrial Estate,
Nr. 18No. ESI Hospital, Jay Bharat Rangshala Compound,
Saraspur, Ahmedabad - 380018
2. **GRE**
M/s. GRE Electronics Pvt. Ltd.,
Plot No. 423, G.I.D.C.-II, Dediyaan, Mehsana - 384002
3. **OSRAM** (Refer to Ch.2.1. Cat.-II (4))
4. **JILCO** (Refer to Ch.2.1. Cat.-II (6))
5. **STANDARD**
M/s. Standard Electrical Ltd
202-205, Shivalik - II, Nr. Shivrangni Cross Road,
Satellite, 132 feet Ring Road, Ahmedabad - 15

6. **CILVER**
7. **INDOASIA**
8. **OREVA**
M/s. Ajanta Manufacturing Ltd.
8A, National Highway, Morbi-363642.

CATEGORY - III

1. **HAVELLS'** (Refer to Ch.1.1. (C) Cat.-III (1))
2. **SURYA** (Refer to Ch.2.1. Cat.-III (1))
3. **PHILIPS** (Refer to Ch.1.1. (C) Cat.-III (3))
4. **CROMPTON** (Refer to Ch.2.1. Cat.-III (3))
5. **HALONIX** (Refer to Ch.2.1. Cat.-III (4))
6. **WIPRO** (Refer to Ch.2.1. Cat.-III (5))
7. **ASIAN**
M/s ASIAN ELECTRONICS LTD, 11-14,
Tej Complex, Nr. Lions Hall, Opp. Ashoka Chambers,
Mithakhali, Ellisbridge, Ahmedabad - 380 006 - India
8. **HPL** (Refer to Ch.2.1. Cat.-III (6))

2.5 METAL HALIDE LAMPS

CATEGORY - I

ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT CATEGORY - II

1. **ARYA** (Refer to Ch.2.1. Cat.-II (1))
2. **ANCHOR** (Refer to Ch.1.1. (B) Cat.-III (1))
3. **BAJAJ** (Refer to Ch.2.1. Cat.-II (3))
4. **OSRAM** (Refer to Ch.2.1. Cat.-II (4))
5. **PUSKHAR / AKSHAR** (Refer to Ch.2.3. Cat.-III (8))

CATEGORY - III

1. **SURYA** (Refer to Ch.2.1. Cat.-III (1))
2. **GE** (Refer to Ch.2.1. Cat.-II (2))
3. **PHILIPS** (Refer to Ch.1.1. (C) Cat.-III (2))
4. **CROMPTON** (Refer to Ch.2.1. Cat.-III (3))

5. HALONIX (Refer to Ch.2.1. Cat.-III (4))

6. WIPRO (Refer to Ch.2.1. Cat.-III (5))

7. HAVELL'S (Refer to Ch.1.1. (A) Cat.-III (1))

8. C&S GEWISS (Refer to Ch.1.1.(C) Cat.-III (8))

9. SHAKTI (Refer to Ch.2.3. Cat.-II (9))

2.6 ENERGY SAVING FLOURESCENT TUBE & CFL FITTINGS
(Box Type/Industrial Type/Mirror Optic/Mirror Light/Street Light)
APPROVED

1. FUTURE LIGHTING

M/S. FUTURE LIGHTING INDIA LTD. 8TH FLOOR, TOWER "C", 247 PARK, L.B.S. MARG, VIKHROLI (W) MUMBAI - 400083

2. CAMAY

M/S. CAMAY ELECTRONICS, CAMAY HOUSE, CHANDNI CHOWK, FULWADI DHORE, JETPUR - 360370

3. EUROLITE

M/S. RUBYCON ELECTRICALS & ELECTRONICS INDUSTRIES SURVEY NO 246/4, OPP. G.I.D.C. PHASE-I SIHOR - 364240 BHAVNAGAR - GUJARAT

4. ENERGY VISION

M/S ENERGY VISION, 38/568, SHASTRINAGAR, KHATODARA COLONY, SURAT - 395002

5. EUROLITE (Refer to Ch.2.6. Approved (3))

CATEGORY - I

1. PULSE

M/s Pulse Electronics & Control, B/1, Maruti Tenament, Opp. Shriji Bapa Complex, Nr. Rabari Colony, Vastral to Odhav Canal Road, Ahmedabad

2. HAVELL'S (Refer to Ch.1.1. (A) Cat.-III (1))

3. AKHIL

M/S SATYA ENGINEERING WORKS P.L. A-111, MANGOL PURI IND. AREA PHASE - II, NEW DELHI - 110034

4. Optic Lighting

M/s Optic Lighting P.L. Rajiv House4, Smritikunj, Nr. Navrangpura Post Office, Navrangpura, Ahmedabad -09

5. Pulse / Nano (Refer to Ch.2.6. Cat.-I (1))

6. Aash Cube

M/s Aashcube Lighting P.L. C/41,195, Krishna Estate B/h Anuptech, Opp. B.I.D.C. Gorwa, Vadodara - 390016

CATEGORY - II

1. JABLA

M/S JABLA ELECTRICAL INDUSTRIES, 29 B/C JAY KHODIYAR INDUSTRIAL ESTATE, NR. SUBHASH ESTATE, RAMOL ROAD C.T.M. AMRAIWADI, AHMEDABAD - 380026

2. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))

3. INAVA

M/s. Inava Instruments International, 94, Ratnajyot Ind. Estate, Irla Lane, Vile Parle (W), Mumbai - 400056

4. PIERLITE

M/s. Pierlite India P.L. Rakhial Road, Ahmedabad.

CATEGORY - III

1. SPANCO (Refer to Ch.2.4. Cat.-II (1))

2. HPL

M/s. HPL Electric & Power Ltd., Plot No. 76-B, Phase-IV, Sec.-57, JSIIDC, Indl. Area, Kundli Dist. Sonapat, (Haryana)-131028.

3. FIXOLITE

M/s. FIXOLITE INDUSTRIES, Jhon Robert Compound Sewri Fort Road, Sewri (E), Mumbai - 400015

4. PRESTOLITE

M/s Prestolite Corporation, 57/5, Khalil Sth Compound, Off M.G. Road, Gurgaon (W),

5. SHAKTI (Refer to Ch.2.3. Cat.-III (9))

6. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-III (18))

[ENERGY SAVING T-5 TUBE FITTING / CFL INDOOR TYPE]

CATEGORY - II

1. SPANCO (Refer to Ch.2.4. Cat.-II (1))

2. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))

3. TEKNOLITE

M/s Teknovision Allied Product P.L. 16, Waman Patil Industrial Estate, Nr. Dukes Factory, Nr. Chembur, Mumbai-71

4. ARYA (Refer to Ch.2.1. Cat.-II (1))

5. SHAKTI (Refer to Ch.2.5. Cat.-III (9))

6. JILCO (Refer to Ch.2.1. Cat.-II (6))

7. ANCHOR (Refer to Ch.1.1. (B) Cat.-III (1))

8. GLOMORE

M/s Devraj Enterprises (P) Ltd., 401, Sobhna Apartment, 4th Floor, Above Mandavi Bank, Chandravarkar Road, Borivali (W), Mumbai - 400092

9. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-III (8))

10. SILVER (Refer to Ch.2.6. Cat.-II (10))

11. ACON

M/s. Suvet Electronics "Sorab Villa", Nr. Popular House, Ashram Road, Ahmedabad - 9

12. INAVA (Refer to Ch.2.6. Cat.-II (3))

13. PRESTOLITE (Refer to Ch.2.6. Cat.-III (4))

14. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))

15. SHAH

M/s Shah Electronics, A-3, Manoharvila, New Naroad, Nicol Road, Nr. Naroda Canal, Nicol, Ahmedabad - 382330

16. Pulse / Nano (Refer to Ch.2.6. Cat.-I (1))

17. AKHIL (Refer to Ch.2.6. Cat.-I (3))

CATEGORY - II

[ENERGY SAVING T-5 TUBE FITTING / CFL OUTDOOR TYPE]

1. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))

2. SHAKTI (Refer to Ch.2.3. Cat.-III (9))

3. JILCO (Refer to Ch.2.1. Cat.-II (6))

4. SILVER (Refer to Ch.2.6. Cat.-II (10))

5. AKHIL (Refer to Ch.2.6. Cat.-I (3))

6. ACON (Refer to Ch.2.6. Cat.-II (11))

CATEGORY - III

[ENERGY SAVING T-5 TUBE FITTING / CFL INDOOR TYPE]

1. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))

2. HALONIX (Refer to Ch.2.1. Cat.-III (5))

3. GRE (Refer to Ch.2.4. Cat.-II (2))

4. WIPRO (Refer to Ch.2.1. Cat.-III (5))

5. THORN

M/s. Thorn Lighting India P.L. C/o, 10 parshwanath Apt., Somnath Park Lane, Opp. Tele. Exchange, Sahibaug, Ahmedabad - 380004

6. SURYA (Refer to Ch.2.1. Cat.-III (1))

7. ASIAN (Refer to Ch.2.6. Cat.-II (4))

8. G.E. (Refer to Ch.2.1. Cat.-II (2))

9. PHILIPS (Refer to Ch.1.1. (C) Cat.-III (4))

10. CROMPTON (Refer to Ch.2.1. Cat.-III (3))

11. BAJAJ (Refer to Ch.2.1. Cat.-II (3))

12. PASOLITE

M/s. Pasolite Electricals P.L. 7, kilar road, 14th cross, Bangalore- 560053

13. PRESTOLITE (Refer to Ch.2.6. Cat.-III (4))

14. HPL (Refer to Ch.2.6. Cat.-III (2))

15. SHAKTI (Refer to Ch.2.3. Cat.-III (9))

ENERGY SAVING T-5 TUBE FITTING / CFL [OUTDOOR TYPE]

CATEGORY - III

1. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))

2. GRE (Refer to Ch.2.4. Cat.-II (2))

3. SURYA (Refer to Ch.2.1. Cat.-III (1))

4. PIERLITE (Refer to Ch.2.6. Cat.-II (4))

5. PHILIPS (Refer to Ch.1.1. (C) Cat.-III (4))

6. CROMPTON (Refer to Ch.2.1. Cat.-III (3))

7. WIPRO (Refer to Ch.2.1. Cat.-III (5))

8. THORN (Refer to Ch.2.6. Cat.-III (5))

9. BAJAJ (Refer to Ch.2.1. Cat.-II (3))

10. SHAH (Refer to Ch.2.6. Cat.-II (15))

11. PRESTOLITE (Refer to Ch.2.6. Cat.-III (3))

12. HPL (Refer to Ch.2.6. Cat.-III (2))

13. FIXOLITE (Refer to Ch.2.6. Cat.-III (3))

14. SHAKTI (Refer to Ch.2.3. Cat.-III (9))

15. TEKNOLITE (Refer to Ch.2.6. Cat.-III (3))

2.7 FLOURESCENT TUBE FITTINGS [ELECTRONICS BALLAST]

(Box Type/Industrial Type/Mirror Optic/Mirror Light/Street Light)
APPROVED

1. ACTION

M/S. ADHUNIK SWITCHGEARS P.L. UNIT-1, 902/290, SHALIMAR IND. AREA DELHI - 110088

CATEGORY - I

ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT

1. PULSE (Refer to Ch.2.6. Cat.-I (2))

CATEGORY - II

1. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))
2. PRESTOLITE (Refer to Ch.2.6. Cat.-III (4))
3. GLOMORE (Refer to Ch.2.6. Cat.-II (8))
4. TEKNOLITE (Refer to Ch.2.6. Cat.-II (3))
5. ARYA (Refer to Ch.2.1. Cat.-II (1))
6. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
7. JILCO (Refer to Ch.2.1. Cat.-II (6))
8. CILVER (Refer to Ch.2.6. Cat.-II (10))
9. ANCHOR (Refer to Ch.1.1. (B) Cat.-III)
10. G.E. (Refer to Ch.2.1. Cat.-II (2))
11. PASOLITE (Refer to Ch.2.6. Cat.-II (12))
12. ACON (Refer to Ch.2.6. Cat.-II (11))
13. ACURATE
M/S ACURATE Engitech Limited, Plot No 147/148, GIDC
Ankleshwar, Dist. Bharuch Gujarat - 393002
14. BAJAJ (Refer to Ch.2.1. Cat.-II (3))
15. AKHIL (Refer to Ch.2.6. Cat.-I (3))
16. SUNBEAM
M/s. Sunbeen Electricals, 292/7/B Shastri Laghu Udhog Nagar,
Maheshwari Mill Road, Tavdipura, Shahibaug, Ahmedabad-380004.

CATEGORY - III

1. PHILIPS (Refer to Ch.1.1. (C) Cat.-III (3))
2. CROMPTON (Refer to Ch.2.1. Cat.-III (4))
3. SURYA (Refer to Ch.2.1. Cat.-III (1))
4. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
5. WIPRO (Refer to Ch.2.1. Cat.-III (5))
6. HALONIX (Refer to Ch.2.1. Cat.-III (4))
7. GRE (Refer to Ch.2.4. Cat.-II (2))
8. SHAH (Refer to Ch.2.6. Cat.-II (15))
9. FIXOLITE (Refer to Ch.2.6. Cat.-III (2))
10. HPL (Refer to Ch.2.6. Cat.-III (2))
11. PIERLITE (Refer to Ch.2.6. Cat.-II (4))
12. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-III (8))
13. SHAKTI (Refer to Ch.2.5. Cat.-III (9))

**2.9 SODIUM VAPOUR LAMP FITTINGS
(POST TOP LANTERN / STREET LIGHTS)****CATEGORY - I**

1. GLOMORE (Refer to Ch.2.6. Cat.-II (8))
2. EUROLITE - APPROVED (Refer to Ch.2.6. Cat. Approved (3))
3. SUNBEAM (Refer to Ch.2.7. Cat.-II (16))
4. OPTIC LIGHTING (Refer to Ch.2.6. Cat.-I (4))

CATEGORY - II

1. SPANCO (Refer to Ch.2.4. Cat.-II (1))
2. ARYA (Refer to Ch.2.1. Cat.-II (1))
3. JILCO (Refer to Ch.2.1. Cat.-II (6))
4. CILVER (Refer to Ch.2.6. Cat.-II (10))
5. ANCHOR (Refer to Ch.1.1. (B) Cat.-III (1))
6. G.E. [COMMON FITTING] (Refer to Ch.2.1. Cat.-II (2))
7. ACURATE (Refer to Ch.2.7. (18))
8. PULSE/NANO (Refer to Ch.2.6. Cat.-I (1))

CATEGORY - III

1. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
2. PIERLITE (Refer to Ch.2.6. Cat.-II (4))
3. SURYA (Refer to Ch.2.1. Cat.-III (1))
4. G.E. (SR/SPPT/OLYMPIA / RANGER / GEN-X / SKYGEN /
MET-40/SPECTRA / QUNA / NOVA T-5 STREET / OPTYLANE)
(Refer to Ch.2.1. Cat.-II (2))
5. PHILIPS (Refer to Ch.1.1. (C) Cat.-III (4))
6. CROMPTON (Refer to Ch.2.1. Cat.-III (3))
7. GRE (Refer to Ch.2.4. Cat.-II (2))
8. HALONIX (Refer to Ch.2.1. Cat.-III (4))
9. WIPRO (Refer to Ch.2.1. Cat.-III (5))
10. THORN (Refer to Ch.2.6. Cat.-III (5))
11. BAJAJ (Refer to Ch.2.1. Cat.-II (3))
12. FIXOLITE (Refer to Ch.2.6. Cat.-II (3))
13. PASOLITE (Refer to Ch.2.6. Cat.-III (13))
14. TRANSRAIL
A-201/209, Boomerang Complex, Chandivali Farm Road,
Andheri [E], Mumbai - 400072
15. PRESTOLITE (Refer to Ch.2.6. Cat.-III (3))
16. HPL (Refer to Ch.2.6. Cat.-III (2))
17. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-III (8))
18. SHAKTI (Refer to Ch.2.3. Cat.-III (9))

**2.10 FLOOD LIGHTS WITH BC / ES / MV / SV / MH / LAMPS
(POST TOP LANTERN / STREET LIGHTS)****CATEGORY - I****ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT**

1. EUROLITE (Refer to Ch.2.6. Cat. Approved (3))
2. SUNBEAM (Refer to Ch.2.9. Cat.-I (3))

CATEGORY - II

1. SPANCO (Refer to Ch.2.4. Cat.-II (1))
2. GLOMORE (Refer to Ch.2.6. Cat.-II (18))
3. ARYA (Refer to Ch.2.1. Cat.-II (1))
4. ANCHOR (Refer to Ch.1.1. (B) Cat.-III (1))
5. G.E. [COMMON FITTING] (Refer to Ch.2.1. Cat.-II (2))

CATEGORY - III

1. SURYA (Refer to Ch.2.1. Cat.-III (1))
2. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
3. GRE (Refer to Ch.2.4. Cat.-II (2))
4. PIERLITE (Refer to Ch.2.6. Cat.-III (8))
5. G.E. (SF / GEMF/BLAZE / ZION / GLANZ / EI-2000+/
CONJA-JR / HELO FLOOD / ARINA)
(Refer to Ch.2.1. Cat.-II (2))
6. PHILIPS (Refer to Ch.1.1. (C) Cat.-III (4))
7. CROMPTON (Refer to Ch.2.1. Cat.-III (3))
8. WIPRO (Refer to Ch.2.1. Cat.-III (5))
9. TRANSRAIL (Refer to Ch.2.9. Cat.-III (14))
10. HALONIX (Refer to Ch.2.1. Cat.-III (4))
11. BAJAJ (Refer to Ch.2.1. Cat.-II (3))
12. PRESTOLITE (Refer to Ch.2.6. Cat.-III (4))
13. FIXOLITE (Refer to Ch.2.6. Cat.-III (3))
14. HPL (Refer to Ch.2.6. Cat.-III (2))
15. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-III (8))
16. SHAKTI (Refer to Ch.2.3. Cat.-III (9))

2.11 Halogen Tube Fittings**ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT**

1. EUROLITE (Refer to Ch.2.6. Cat. Approved (3))

CATEGORY - II

1. ARYA (Refer to Ch.2.1. Cat.-II (1))
2. PIERLITE (Refer to Ch.2.6. Cat.-II (4))

CATEGORY - III

1. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
2. WIPRO (Refer to Ch.2.1. Cat.-II (4))
3. HALONIX (Refer to Ch.2.1. Cat.-III (4))
4. TRANSRAIL (Refer to Ch.2.14 Cat.-III (7))
5. SHAKTI (Refer to Ch.2.3. Cat.-III (9))

2.11 (A) METAL HELIDE LAMP FITTINGS**CATEGORY - I**

1. GLOMORE (Refer to Ch.2.6. Cat.-II (8))
2. EUROLITE (Refer to Ch.2.6. Cat. Approved (3))
3. OPTIC LIGHTING (Refer to Ch.2.6. Cat.-I (4))

CATEGORY - II

1. BAJAJ (Refer to Ch.2.1. Cat.-II (3))
2. ARYA (Refer to Ch.2.1. Cat.-II (1))
3. JILCO (Refer to Ch.2.1. Cat.-II (6))
4. PASOLITE (Refer to Ch.2.6. Cat.-III (13))
5. PIERLITE (Refer to Ch.2.6. Cat.-II (4))

CATEGORY - III

1. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
2. THORN (Refer to Ch.2.6. Cat.-III (5))
3. GRE (Refer to Ch.2.4. Cat.-II (2))
4. TRANSRAIL (Refer to Ch.2.9. Cat.-III (14))
5. SURYA (Refer to Ch.2.1. Cat.-III (1))
6. WIPRO (Refer to Ch.2.1. Cat.-III (7))
7. HALONIX (Refer to Ch.2.1. Cat.-III (5))

2.12 ELECTRONIC BALLAST**CATEGORY - I**

1. AMIT (Refer to Ch.1.2. (13))
2. INAVA (Refer to Ch.2.6. Cat.-II (13))
3. ANCHOR - APPROVED (Refer to Ch.1.1. (B) Cat.-III (2))
4. CILVER (Refer to Ch.2.6. Cat.-II (10))
5. PULSE (Refer to Ch.2.6. Cat.-I (1))
6. JILCO (Refer to Ch.2.1. Cat.-II (6))
7. EUROLITE - APPROVED (Refer to Ch.2.6. (3))
8. CAMAY (Refer to Ch.2.6. Approved (2))

CATEGORY - II

1. SPANCO (Refer to Ch.2.4. Cat.-II (1))

2. GLOMORE (Refer to Ch.2.6. Cat.-II (8))
3. TEKNOLITE (Refer to Ch.2.6. Cat.-II (3))
4. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))
5. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
6. ARYA (Refer to Ch.2.1. Cat.-II (1))
7. ASIAN (Refer to Ch.2.4. Cat.-III (7))
8. OSRAM (Refer to Ch.2.1. Cat.-II (4))
9. ACON (Refer to Ch.2.6. Cat.-II (11))

10. INTELUX
M/s Intelux Electronics P.L. Unit No 2, Electronics Co.Op. Estate
Pune - Satara Road, Pune - 411009

11. OCLEG
M/s. OCLEG CONTROLS, 93-94, Amar Estate, B/h Lubi Elect.,
Memco, Naroda Road, Ahmedabad
12. Pulse/Nano (Refer to Ch.2.6. Cat.-I (1))

CATEGORY - III

1. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
2. GRE (Refer to Ch.2.4. Cat.-II (2))
3. PIERLITE (Refer to Ch.2.6. Cat.-II (4))
4. PHILIPS (Refer to Ch.1.1. (C) Cat.-III (3))
5. CROMPTON (Refer to Ch.2.1. Cat.-III (4))
6. WIPRO (Refer to Ch.2.1. Cat.-III (7))
7. HALONIX (Refer to Ch.2.1. Cat.-III (5))
8. SHAH (Refer to Ch.2.6. Cat.-II (15))
9. HPL (Refer to Ch.2.1. Cat.-III (6))
10. FIXOLITE (Refer to Ch.2.6. Cat.-III (3))
11. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-III (8))
12. SHAKTI (Refer to Ch.2.3. Cat.-III (9))

CHAPTER III

SWITCHGEARS & DISTRIBUTION BOARDS

3.1 CAST IRON CLAD SWITCHES WITH REWIREABLE FUSE

CATEGORY - I

ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT

CATEGORY - II

1. TRISHUL
M/s Aum Electrical Industries, 1014, GIDC,
Waghodia - 391760 Gujarat
2. MODI
M/S MODI INDUSTRIES, 61, Mahaveer Estate, Nr. Anupam
Cinema, Khokhara, Ahmedabad-380008
3. NEW / NILANG
M/s Nilang Engineering Works, Plot No. 156/2, A-31 Kailashnagar
Estate, Opp. New Tele. Exchange, F Road, G.I.D.C. Vatva,
Ahmedabad - 382445
4. PEW
M/s Patel Engineering Works, 23, Vrundavandham, Society, Opp.
P.d. Pandya College, Nr. Smruti Mandir, Ghodasar, Ahmedabad
5. SUPER
M/S SUPER SWITCHGEARS, SHED - C.5/6, GIDC VITTHAL
UDHYOG NAGAR, V.V.NAGAR, - 388121
6. AEW
M/s. Ambica Engineering Works, L-61, G.I.D.C. Estate,
Nr. Water Tank, Odhav, Ahmedabad - 382415

CATEGORY - III

1. KEW
M/s KEW FUSEGEAR PVT. LTD C 1 B/336/38, G.I.D.C. Estate,
Makarapura, Vadodara - 390010

2. STENLY
3.2 METAL CLAD SWITCHES WITH REWIREABLE FUSE
(63A - 100 A) APPROVED

1. ACTION / ADHUNIK (Refer to 2.7 Approved (1))

CATEGORY - I

1. REIKO
M/S R.L. Electrical Industries, 8, Sri Ram Marg, Opp. Central
Bank, Moujpur Road, Shahdara, Delhi-110053 (INDIA)

CATEGORY - II

1. KEW (Refer to Ch.3.1. Cat.-III (1))
2. TRISHUL (Refer to Ch.2.12. (3.1) Cat.-II (1))
3. MODI (Refer to Ch.2.12. (3.1) Cat.-II (2))
4. PEW (Refer to Ch.2.12. (3.1) Cat.-II (4))
5. SUPER (Refer to Ch.2.12. (3.1) Cat.-II (5))
6. NEW / NILANG (Refer to Ch.2.12. Cat.-II (3))
7. BENTEC

M/s Bentec Electrical & Electronics P.L. No 7, Maharaja Estate,
B/4, Bhagyoday Hotel, Sarkhej - SanND Highway,
Sarkhej - Ahmedabad - 382210

8. ACTION (Refer to 2.7 Approved (1))

CATEGORY - III

1. HAVELLS (Refer to Ch.1.1. (A) Cat.-III (1))
2. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
3. STANDARD (Refer to Ch.2.4. Cat.-II (5))
4. L&T

M/s L & T House, Ballord Estate, P.O. Box No. 278 Mumbai-01.

5. CROMPTON (Refer to Ch.2.1. Cat.-III (4))
6. C&S (Refer to Ch.1.1. (C) Cat.-III (8))

7. GUTS

M/s. GUTS CIRCUIT BREAKERS PVT LTD., Manas Anand Bldg
No.1, Flot No 804, Dongiri Pada, Godbunder Road,
Thane West - 400601

8. HPL (Refer to Ch.2.1. Cat.-III (6))

3.3 METAL CLAD SWITCHES WITH HRC FUSE

CATEGORY - II

1. KEW (Refer to Ch.3.1. Cat.-III (1))
2. PIERLITE [ELECON] (Refer to Ch.2.6. Cat.-II (4))
3. PEW (Refer to Ch.2.12. (3.1) Cat.-II (4))
4. SUPER (Refer to Ch.2.12. (3.1) Cat.-II (5))
5. CROMPTON (Refer to Ch.2.1. Cat.-III (3))
7. NEW / NILANG (Refer to Ch.2.12. (3.1) Cat.-II (3))
8. ELECTRO POWER

M/s. Electro Power, B-22, Jay Estate, Opp. Keval weigh bridge
Rakhial, Ahmedabad - 380023

CATEGORY - III

1. HAVELLS (Refer to Ch.1.1. (A) Cat.-III (1))
2. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
3. STANDARD (Refer to Ch.2.4. Cat.-II (5))
4. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-III (8))
5. L&T (Refer to Ch.3.2. Cat.-III (4))
6. Siemens

M/s. Siemens Ltd L.V. Control & Distribution
Products Thane Belapur Road, Thane - 601

7. GE. (Refer to Ch.2.1. Cat.-II (2))
8. GUTS (Refer to Ch.3.2. Cat.-III (7))
9. HPL (Refer to Ch.2.1. Cat.-III (6))

3.4 MOULDED CASE CIRCUIT BREAKERS

CATEGORY - I

ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT

1. L.S. APPROVED
2. ACTION / ADHUNIK (Refer to Ch.2.7 Approved (1))

CATEGORY - II

1. BENTEC (Refer to Ch.3.1. Cat.-II (7))
2. CROMPTON (Refer to Ch.2.1. Cat.-III (3))

CATEGORY - III

1. HAVELLS (Refer to Ch.1.1. (C) Cat.-III (1))
2. STANDARD (Refer to Ch.2.4. Cat.-II (5))

3. BCH

M/s. BCH Electric Limited 93, City Centre, Nr. Swastik Char
Rasta, C.G. Road, Ahmedabad - 380 009

4. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-III (8))
5. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
6. L & T (Refer to Ch.3.2. Cat.-III (4))
7. SIEMENS (Refer to Ch.3.3. Cat.-III (6))
8. GE. (Refer to Ch.2.1. Cat.-II (2))
9. GUTS (Refer to Ch.3.2. Cat.-III (7))
10. HPL (Refer to Ch.2.6. Cat.-III (3))

3.5 AIR CIRCUIT BREAKERS

APPROVED

ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT

1. BIECCO

M/s. Biecco Lawarie Limited, 95, maker tower "F", 9th Floor,
Cuffee Parade, Mumbai - 400005

2. HPL (Refer to Ch.2.1. Cat.-III (6))
3. L S

CATEGORY - III

1. C&S (Refer to Ch.1.1. (C) Cat.-III (8))
2. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
3. G.E. (Refer to Ch.2.1. Cat.-II (2))

4. CROMPTON (Refer to Ch.2.1. Cat.-III (3))
5. L & T (Refer to Ch.3.2. Cat.-III (4))
6. Siemens (Refer to Ch.3.3. Cat.-II (6))
7. HAVELLS (Refer to Ch.1.1. (C) Cat.-III (1))
8. HPL (Refer to Ch.2.6. Cat.-III (2))

3.6 CHANGE OVER SWITCHES

APPROVED

1. ACTION / ADHUNIK (Refer to 2.7 Approved (1))

CATEGORY - I

1. MODI (Refer to Ch.2.12. Cat.-II (2))
2. REIKO (Refer to Ch.3.2. Cat.-I (1))

CATEGORY - II

1. PEW (Refer to Ch.2.12. (3.1) Cat.-II (4))
2. KEW (Refer to Ch.3.1. Cat.-III (1))
3. BENTEC (Refer to Ch.3.1. Cat.-II (7))
4. NEW / NILANG (Refer to Ch.2.12. (3.1) Cat.-II (3))
5. SUPER (Refer to Ch.2.12. (3.1) Cat.-II (5))
6. ANCHOR (Refer to Ch.1.1. (B) Cat.-III (1))
7. ELECTRO POWER (Refer to Ch.3.3. Cat.-II (8))

8. SIGMA

M/s. MCB Electronic Controls, C-176, Mayapuri Industrial Area, Phase-II, New Delhi-110064.

9. AEW (Refer to Ch.3.1. Cat.-II (6))

CATEGORY - III

1. HAVELLS (Refer to Ch.1.1. (C) Cat.-III (1))
2. STANDARD (Refer to Ch.2.4. Cat.-II (5))
3. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-II (12))
4. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
5. L & T (Refer to Ch.3.2. Cat.-III (4))
6. Siemens (Refer to Ch.3.3. Cat.-II (6))
7. Crompton (Refer to Ch.2.1. Cat.-III (3))
8. G.E. (Refer to Ch.2.1. Cat.-II (2))
9. GUTS (Refer to Ch.3.2. Cat.-III (7))
10. HPL (Refer to Ch.2.1. Cat.-III (2))
11. PIERLITE - ELCON (Refer to Ch.2.6. Cat.-II (4))

3.7 MCB & MCB DISTRIBUTION BOX APPROVED

1. TOYAMA (Refer to Ch.1.1. (A) Cat.-III (1))
2. MILLION & MILLTEC (Refer to Ch.1.1. (A) Cat.-I (3))

3. BALKAM

M/s Balkam India Ltd., B-33, Old Vishnu Garden, New Delhi - 110 018

4. ESCO

M/S ELECTRO SPARES & Co. 1894/A/1 Inside Pade Pole Gandhi Road, Ahmedabad - 380 001

5. SMPL

M/s SARD METALS P.L. Plot No.45, Sector No.23, Sohna Road, Faridabad - 121005

6. ELLICO

M/S General Electronics & Controls, C/71, G.I.D.C. Odhav, Ambicanagar Road, Ahmedabad - 382415.

7. ACTION (Refer to 2.7 Approved (1))
8. MAXCELPLAST (Refer to 1.2 (14))

CATEGORY - I

1. VIMAL (Ref. to Ch. 1.1(A) Cat.-I (5))
2. S.G

3. VINAYAK

CATEGORY - II

1. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))
2. GRE (Refer to Ch.2.4. Cat.-II (2))
3. RANI (Refer to Ch.1. (C). (4))
4. KEW (Refer to Ch.3.1. Cat.-II (1))
5. AECO-MEFA
M/s Punjab Switchgears P.L. B-30, Phase - V Focal Point, Dhandari Kalan, Ludhiana - 141010
6. NEW / NILANG (Refer to Ch.2.12. (3.1) Cat.-II (3))
7. VINAY (Refer to Ch.1.1. (A) Cat.-II (1))
8. LEADER (Refer to Ch.1.1 (C) Cat.-II (11))
9. SUPER (Refer to Ch.2.12. (3.1) Cat.-II (5))
10. ANCHOR (Refer to Ch.1.1. (B) Cat.-III (1))
11. ELECON-CLIPSAL
M/s GERARD ELECTRIC INDIA PVT.LTD.
Rakhial Road, Ahmedabad - 380 023

12. OCLEG (Refer to Ch.2.12. Cat.-II (11))

13. BENTEC (Refer to Ch.3.1. Cat.-II (7))

14. SIGMA (Refer to Ch.3.6. Cat.-II (8))

CATEGORY - III

1. HAVELLS (Refer to Ch.1.1. (C) Cat.-III (1))
2. STANDARD (Refer to Ch.2.4. Cat.-II (5))
3. C&S (Refer to Ch.1.1. (C) Cat.-II (12))
4. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
5. ABB (Refer to Ch.1.1 (C) Cat.-III (5))
6. L&T (Refer to Ch.3.2. Cat.-III (4))
7. GUTS (Refer to Ch.3.2. Cat.-III (7))
8. G.E (Refer to Ch.2.1. Cat.-II (2))
9. HPL (Refer to Ch.2.1. Cat.-III (6))
10. NANO

M/s Ajay Electrical Industries, B-257, Naraina ind. area, phase - I, New Delhi

11. MDS

12. PIERLITE SAFETY (Refer to Ch.2.6. Cat.-II (4))

3.8 ELCB & RCCB

APPROVED

1. ACTION / ADHUNIK (Refer to 2.7 Approved (1))

CATEGORY - I

1. PULSE CONTROL (Refer to Ch.2.6. Cat.-I (1))
2. MILLION & MILLTEC (Refer to Ch.1.1. (A) Cat.-I (3))
3. ELLICO (Refer to Ch.3.7. Approved (6))
4. S.G

CATEGORY - II

1. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))
2. GRE (Refer to Ch.2.4. Cat.-II (2))
3. RANI (Refer to Ch.1. (C) (4))
4. BENTEC (Refer to Ch.3.1. Cat.-II (7))
5. AECO-MEFA (Refer to Ch.3.7. Cat.-II (5))
6. ANCHOR (Refer to Ch.1.1. (B) Cat.-III (1))
7. SUPER (Refer to Ch.2.12. (3.1) Cat.-II (5))
8. ELECON-CLIPSAL (Refer to Ch.3.7. Cat.-II (11))
9. OCLEG (Refer to Ch.2.12. Cat.-II (11))
10. Pulse / Nano (Refer to Ch.2.6. Cat.-I (1))
11. SIGMA (Refer to Ch.3.6. Cat.-II (8))

CATEGORY - III

1. GUTS (Refer to Ch.3.2. Cat.-III (7))
2. STANDARD (Refer to Ch.2.4. Cat.-II (5))
3. C & S (Refer to Ch.1.1. (C) Cat.-III (8))
4. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
5. ABB (Refer to Ch.1.1. (C) Cat.-III (5))
6. HAVELLS (Refer to Ch.1.1. (C) Cat.-III (1))
7. L&T (Refer to Ch.3.2. Cat.-III (4))
8. HPL (Refer to Ch.2.1. Cat.-III (6))
9. NANO (Refer to Ch.3.7. Cat.-II (10))
10. PIERLITE (Refer to Ch.2.6. Cat.-II (4))
11. MDS

3.9 TIME SWITCHES

1. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))
2. L&T (Refer to Ch.3.2. Cat.-III (4))
3. OCLEG (Refer to Ch.2.12. Cat.-II (11))
4. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
5. MDS
6. ELLICO

3.10 ENERGY METER

9. NANO Approved (Refer to Ch.3.7. Cat.-III (10))

CATEGORY - I

1. NIPPEN

M/s NIPPEN ELECTRICAL INSTRUMENTS CO. 12-A, Joy Engg. Compound, Marol Maroshi Road, Andheri (E), Mumbai - 59

2. HPL (Refer to Ch.2.1. Cat.-III (6))

3. L&T (Refer to Ch.3.2. Cat.-III (4))

4. G.E (Refer to Ch.2.1. Cat.-II (2))

5. TRINITY

119, Trinity Co. Op. Hsg. Soc. 1st Floor, C.H. Street Bhoitalao, Mumbai- 400002

6. NANO (Refer to Ch.3.7. Cat.-III (10))

7. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))

CATEGORY - II

1. BENTEC (Refer to Ch.3.1. Cat.-II (7))

2. ANCHOR (Refer to Ch.1.1. (B) Cat.-III (1))

3. HPL (Refer to Ch.2.6.Cat.-III (2))

3.11 BUSBAR CHAMBER CATEGORY - I

1. PEW - APPROVED (Refer to Ch.3.1. Cat.-II (4))
2. REIKO (Refer to Ch.3.2. Cat.-I (1))

CATEGORY - II

1. NEW / NILANG (Refer to Ch.2.12.(3.1) Cat.-II (3))
2. AEW

CHAPTER - IV

CABLES & WIRES

4.1 ALLUMINIUM & COPPER XLPE CABLES(ALL Type) 1. UPTO 35 SQ.MM ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT

1. L & T

2. ALLCAB

M/s. ALLWIN INDUSTRIES, Serve No. 251, Plot No.7, B/h. Devsaon Ceramic, Shapur - Veraval Dist. Rajkot

3. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))

4. AVOCAB

M/s Chandresh Cables Ltd. 1106, Village Chhatral, Ta. Kalol Dist. Gandhinagar, North Gujarat

5. KUNTH CAB

M/s ORBIT POWER & CONTROL CABLES (I) 56 A, Dilshad Garden Industries Area, Shahdara, Delhi - 110095

6. JEELEX

46/02, New Ahmedabad Industrial Estate, Nova Petrol Chem, Moraiya, SANAND, Ahmedabad

7. WINFLEX & WINCAB

K.P.Industries, 53,54, Krishna Estate, Panna Estate Road, B/h. BOC Gases, Nr. Soni's Chai Rakhial Ahmedabad - 380023

8. VARSHA

M/s VARSHA CABLES PVT LTD. Plot No.65, A-2, Hootagalli Industrial Area, DIC Layout, Mysore - 570018

9. KATARIA

M/s. KATARIA INDUSTRIES PVT LTD Off-34-44, Industrial Area, Rattiam - 457001, M.P. [INDIA]

10. ZENIUM CABLES

M/s ZENIUM CABLES LTD 118, GAURAV Garden, Opp. Bharat Petrol Pump, Mira Bhayander Road, Mira Road, Mumbai - 401107

11. BONTON

M/s Bonton Cables (INDIA) P.L. A-114-115, RICO Industrial Area, Phase - I, Bhiwadi, Rajasthan

12. HAVELLS (Refer to Ch.1.1. (C) Cat.-III (1))

13. NIKI

M/s NIKI Cables Industries, E/S B Panchratna Appt. Opp. Sunview Tower, Memnagar, Ahmedabad-52

14. LEADER (Refer to Ch.1 (C) Cat.-II (10))

15. FINOLEX

M/s Finolex Cables India 108, Mahakant Building, Opp. V.S. Hospital, Ashram Road, Ahmedabad - 380 006

16. SHREEJI

Call Plast Processor, 47, Narayan Estate, Near Raipur Mills, Saraspur, Ahmedabad - 380 018.

17. SONA GOLD

Call Plast Processor, 47, Narayan Estate, Near Raipur Mills, Saraspur, Ahmedabad - 380 018.

18. HITEX PLUS

M/s. Jay Cable Industries, Plot No. 80, Tribhuvan Industrial Estate, Opp. Road No. 11, Kathwada GIDC, Kathwada, Ahmedabad - 382430.

19. KAMALEX

M/s. Bhumi Cables & Wires Pvt. Ltd. Plot No. D-101/102, Road-C, Lodhika G.I.D.C., (Metoda) Kalaward Road, Rajkot.

20. CABCOM

M/s. CabCom India, 304, 3rd Floor, Aggarwal Citi Mall (Opp. M2K Pitam Pura Multiplex), Road No. 44, Pitampura, Delhi - 110034

21. DICAB

M/S DIMOND POWER INFRA. LTD. PHASE II, VILLAGE VADALA, TA.SAVLI, VADODARA

22. JAINFLEX

M/s. Jainflex Cables P.L. A-2/1; Sabarmati Industrial Society, Sabarmati, Ahmedabad - 380005

23. KEI

M/s KEI INDUSTRIES LIMITED 803, Siddharth Complex, Nr. Hotel Express, R.C.Dutt Road, Baroda- 390007

24. MECAB

M/s MECAB Cables P.L. 635/A, Phase IV, GIDC, VATVA, Ahmedabad - 382445

25. LOOKMAN

M/S ODIAN INDUSTRIES, Opp. Ravi Vidhyalaya, Nr. Gandhi Society, Jamnagar Road, Madhapar, Rajkot - 360 006

26. PRIMECAB

M/s. Ravin Cables Limited, 302, Akruti Trade Centre, 3rd Floor, Road No. 7, MIDC., Marol Andheri (E), Mumbai-400 093.

27. RALLISON

M/s RALLISON ELECTRICAL P.L. 205, Shreyas Complex, Opp. Jain Derasar Navrangpura, Ahmedabad - 380009

28. BINTEX

M/s Jay Industries, Bintex House, Bhavnagar Road, Nr. Rajmoti Ind. Rajkot

29. EKTA

M/s Scot Innovation Wires & Cables P.L., 195/1, 197/1, Jharmajri Baddi, Dist. Solan (M.P.)

30. TEREXEL

M/s Teracom Limited, "Teracom House, B-84, Sector No 60, Noida - 201301 U.P. (India)

31. MITUSHI

M/s Sight Sound Electronic (I) P.L. A-128, Wazirpur Industrial Area, Delhi-110052.

32. TERACAB INDIA

M/S TERA CABLES & IND.P.L., VILLAGE - KALANA, PO. CHHARODI FARM, SANAND, AHMEDABAD

33. HI-FLEX

M/S Helly Plast Industries, 17/18, Nirman Industries Estate, Fupadia, Opp. Samshan Gruh, A.K. Road, Surat-8.

34. BHARAT CAB

M/S Vardhman Cables & Controls, Belgaum.

35. CORE CABLE

M/S Core Cables Pvt. Ltd. 202, arpan Complex, Opp. Swaminarayan Mandir, Kalawad Road, Rajkot-360001.

36. RRKABEL

M/S R R Kabel Limited, 305/A, Windsor Plaza, R.C. Dulla Road, Alkapuri, Vadodara-390007.

37. ADCAB

M/S Atlas Cables & Accessories P.L. Plot No. D/2, Sector No. 12, Heavy Ind. Area, Gandhidham Gujarat.

38. POPULAR

M/S Popular Industries, 12, Sudama Estate, B/h. Calico Nagar, Narol-sarkhej Road, Narol, Ahmedabad.

ALLUMINIUM & COPPER XLPE CABLES (ALL Type) ABOVE 35 SQ.MM & UP TO 185 SQ.MM

1. ALLCAB (Refer to Ch.4.1. (2))

2. VARSHA (Refer to Ch.4.1. (8))

3. KUNTHCAB (Refer to Ch.4.1. (5))

4. MITUSHI (Refer to Ch.4.1. (31))

5. RALLISON (Refer to Ch.4.1. (27))

6. LOOKMAN (Refer to Ch.4.1. (25))

7. NIKI (Refer to Ch.4.1. (13))

8. KEI (Refer to Ch.4.1. (23))

9. FINOLEX (Refer to Ch.4.1. (15))

10. CABCOM (Refer to Ch.4.1. (20))

11. KAMALEX (Refer to Ch.4.1. (19))

12. MECAB (Refer to Ch.4.1. (24))

13. DICAB (Refer to Ch.4.1. (21))

14. HAVELLS (Refer to Ch.1.1. (C) Cat.-III (1))

15. BONTON (Refer to Ch.-4.1 (11))

16. SONAL GOLD (Refer to Ch.4.1. (17))

17. SHREEJI (Refer to Ch.4.1. (16))

18. WINFLEX (Refer to Ch.4 (7))

19. HI-FLEX (Refer to Ch.4.1. (33))

20. CORE CABLE (Refer to Ch.4.1. (35))

21. HITEX PLUS (Refer to Ch.4.1. (18))

22. JAINFLEX (Refer to Ch.4.1. (22))

23. PRIMCAB (Refer to Ch.4.1. (26))
24. TERACAB INDIA (Refer to Ch.4.1. (32))
25. L&T

26. AVOCAB (Refer to Ch.4.1 (4))
27. TEREXEL (Refer to Ch.4.1. (30))
28. BHARATCAB (Refer to Ch.4.1. (34))
29. ZENIUM CABLES (Refer to Ch.4.1 (10))
30. RKKABLE (Refer to Ch.4.1. (36))
31. WINFLEX & WINCAB (Refer to Ch.4.1. (7))
32. ADCAB (Refer to Ch.4.1. (37))
33. POPULAR (Refer to Ch.4.1. (38))

ALLUMINIUM & COPPER XLPE CABLES (ALL Type) ABOVE 185 SQ.MM

1. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
2. ALLCAB (Refer to Ch.4.1. (2))
3. KUNTHCAB (Refer to Ch.4.1. (5))
4. TEREXEL (Refer to Ch.4.1. (30))
5. TERACAB INDIA (Refer to Ch.4.1. (32))
7. AVOCAB (Refer to Ch.-4.1 (4))
8. GEMSCAB
M/S GEMSAB IND. LTD. PREM SADAN - 11, RAJENDRA PLACE NEW DELHI - 110008
9. PRIMECAB
M/s Ravin Cables Limited, 302, Akruti Trade Centre, 3rd Floor, Road No.7, MIDC, Marol Andheri (E), Mumbai - 400 093
10. PELEC
43, Sudama Estate, B/h. Swastik Bansidhar Mills, Narol Cross Road, Ahmedabad - 382405
11. HITEX PLUS (Refer to Ch.4.1. (18))
12. POPULAR (Refer to Ch.4.1. (38))
13. LOOKMAN (Refer to Ch.4.1. (25))
14. KEL (Refer to Ch.4.1. (28))
15. RALLISON (Refer to Ch.4.1. (27))
16. CORE CABLE (Refer to Ch.4.1. (35))
17. POWER CAB
M/s. SMRUTI CABLES PVT. LTD. Plot No 2, Block No 243, Nr. Ramdev Exports, Santej Vadsar Road, Ta. Kalo, Dist Gandhinagar - 382721
18. ZENIUM CABLES (Refer to Ch.-4 (10))
19. RKKABLE (Refer to Ch.4.1. (36))
20. ADCAB (Refer to Ch.4.1. (37))
FLEXIBLE WIRES & CABLES / INDUSTRIES WIRES / FRLS WIRES / PVC WIRES / CO-AXIAL CABLE, SUBMERSIBLE CABLE / ZHFR CABLE ETC

ANY ISI MARKED WHICH IS APPROVED BY DEPARTMENT

1. ALLCAB (Refer to Ch.4.1.(2))
2. AVOCAB (Refer to Ch.4.1 (4))
3. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
4. KONARK
M/s. Servo Cable Industries 90/5, Mandir Marg, Indl. Complex, Halderpur, New Delhi-110052.
5. KUNTHCAB (Refer to Ch.4.1. (5))
6. BHARAT CAB (Refer to Ch.4 (3))
7. VINAY (Refer to Ch.1.1. (A) Cat.-II (1))
8. EKTA
M/s Scot Innovation Wires & Cables P.L., 195/1, 197/1, Jharmajri Baddi, Dist. Solan (M.P.)
9. TERA-CAB-INDIA (Refer to Ch.4.1 (4))
10. EcoTEK ZHFR
M/s SHAKUN POLYMERS LIMITED, 501/502, IVORY TERRACE, R.C.DUTT ROAD, ALKAPURI, VADODARA - 390007
11. NIKI (Refer to Ch.4.1 (13))
12. JAINFLEX (Refer to Ch.4.1 (22))
13. BINTEX (Refer to Ch.4.1 (28))
14. DARSHAN PLUS
M/S DARSHAN CABLE INDUSTRIES C/1 135/A, PHASE - I, VATVA GIJC ESTATE NR PUSHPAK ESTATE, AHMEDABAD
15. INDOASIAN (Refer to Ch.1.1. (C) Cat.-II (8))
16. LEADER (Refer to Ch.1.1. (C) Cat.-II (10))
17. GEMSCAB (Refer to Ch.-4.2 (3))
18. ACTION / ADHUNI (Refer to 2.7 Approved (1))
19. ANCHOR (Refer to Ch.1.1. (B) Cat.-III (1))
20. BONTON (Refer to Ch.-4. (11))

21. POPULAR (Refer to Ch.-4. (38))

22. NEOCAB

M/s R.S. Industries, Anand Industria Estate, Borsad Chokdi, Anand - 388001

23. CAPTON & Aromac

M/s. MILAN INDUSTRIES, Plot No 12, Sarthi Complex, Opp. G.V.M.M., ODHAV, Ahmedabad

24. RUBICON

M/s. RUBICON CABLES INDUSTRIES, C-1/89/6, Nr. Pushpak Estate Cross Road, G.I.D.C. Phase - 1, VATVA, Ahmedabad - 382445

25. EON

M/s. Eon Electric Limited
B-88, Sector 83, Noida -201305, U.P., INDIA

26. VIMAL, (Refer to Ch.-1.1(A) Cat. - I (5))

27. HPL (Refer to Ch.2.1. Cat.-III (6))

28. NANO, (Refer to Ch.3.7. Cat.-II (14))

29. ZENIUM CABLES (Refer to Ch.-4 (10))

30. CORE CABLE (Refer to Ch.4.1 (35))

31. KAMALEX (Refer to Ch.4.1 (19))

32. CABCOM (Refer to Ch.4.1 (20))

33. MECAB (Refer to Ch.4.1 (24))

34. RALLISON (Refer to Ch.4.1 (27))

35. SHREEJI (Refer to Ch.4.1 (16))

36. SONA GOLD (Refer to Ch.4.1 (17))

47. HITEX PLUS (Refer to Ch.4.1 (18))

38. VARSHA (Refer to Ch.4.1 (8))

39. L & T

40. FINOLEX (Refer to Ch.4.1 (15))

41. RKKABLE (Refer to Ch.4.1. (36))

42. ADCAB (Refer to Ch.4.1. (37))

43. WINFLEX & WINCAB (Refer to Ch.4.1. (7))

44. JAINSON

M/s. Jainson Cables India P.L. Surve No. 16, Plot No. 16A & B Ahmedabad Mehsana Highway Village Chandarda Post Ghumasan, Ta. Kadi, Dist. Mehdanad-382718

45. GELCO - SUBMERSIBLE CABLE (Refer to Ch.4.1. (3))

CHAPTER - V

FANS

5.1 CEILING FANS & TABLE FANS

1. ORPAT - APPROVED (Refer to Ch.1.1. (A) Cat.-III (2))
2. USHA
M/S. USHA INTERNATIONAL LTD 1st Floor, Super Market, Nr. Natraj Cinema, Ashram Road, Ahmedabad - 380 009
3. ANCHOR (Refer to Ch.1.1. (B) Cat.-III (1))
4. CROMPTON (Refer to Ch.2.1. Cat.-III (4))
5. BAJAJ (Refer to Ch.2.1. Cat.-II (3))
6. Philips (Refer to Ch.1.1. (C) Cat.-III (4))
7. KHAITAN
M/s Khaitan Electricals, 101/102, Mahakant Complex, Opp. V.S. Hospital, Ashram Road, Ahmedabad - 380 006.
8. DECON
M/s Decon Lighting, Y-43, Okhak Phase - II New Delhi-110023
9. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
10. ALMONDARD
11. CINNI
12. REMI
13. KEDIA
14. NOVA
15. GEC
16. ORIENT
17. INDO PLUS
M/s. The Universal Appliances (India) Nalagarh Dist. Sonu (H.P.)
ENERGY SAVING 60 WATT CEILING FAN
1. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
2. CROMPTON (Refer to Ch.2.1. Cat.-III (4))
3. BAJAJ (Refer to Ch.2.1. Cat.-II (3))
4. USHA (Refer to Ch.-5. (2))
5. ORIENT
6. SATYA
7. KELTRON

C/S

8. RIDER
9. OCLEG
10. ELLICO
11. PULSE

EXHAUST FANS, BRACKET FANS & PEDESTAL FANS**(A). CATEGORY - I**

1. ANCHOR (Refer to Ch.1.1. (B) Cat.-III (1))
2. ORPAT (Refer to Ch.1.1. (A) Cat.-III (2))
3. ANSU
4. NOVA
5. EPC
6. REMI
7. KHAITAN
8. INDOPLUS (Refer to Ch.5.1. (17))

CATEGORY - II

1. USHA (Refer to Ch.5 (2))
2. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
3. CROMPTON (Refer to Ch.2.1. Cat.-III (4))
4. BAJAJ (Refer to Ch.2.1. Cat.-II (3))
5. ALMONARD
6. ORIENT
7. SATYA
8. G.E.C.

CHAPTER - VI**SMC PRESS MOULDED BOX FOR STREET LIGHTS**

1. SINTEX - APPROVED
M/S SINTEX INDUSTRIES LTD KALOL
(NORTH GUJARAT) PIN - 382 721
2. EVEREST - APPROVED
M/S EVEREST ELECTRICALS 133, PRINCESS STREET, GOPAL
NIWAS, 1ST FLOOR, ROOM NO 9/10/11, MUMBAI - 400002
3. ESCO - APPROVED (Refer to Ch.3.7. Approved (4))
4. NATIONAL
M/s. R.M. Enterprise 203/B, Gurukul Tower, Jaywant Sawant Road,
Dahisar [W] Mumbai - 400068
5. EPP
M/s. EP Composites P.L. Plot No. 2646, Kranti Gate Main Road,
GIDC Lodhika Ind. Estate, Kalawad Road, Metoda, Rajkot-360021.
- AIRCONDITIONERS, WATER COOLERS APPROVED**
1. DIAKIN
M/s. Daikin Airconditioning India P.L. 12th Floor, Building No. 9,
Tower A, DLF Phase III, Gurgaon-122022. Haryana.
2. MISHIBISHI ELECTRIC
M/s. Mitsubishi Electric India P.L., Primate 303/A, 3rd Floor,
Judges Bungalow Cross Road, Bodakdev, Ahmedabad.
3. ONIDA,
MIRC Electronics, ONIDA House, G-1, MIDC
Mahakali Caves Road, Andheri [E] Mumbai - 400093
4. OGENRAL
5. BLUE SATAR
6. PANOSONIC
7. VOLTAS
8. CARRIERS
9. AMTREX

**SERVO CONTROLLED VOLTAGE STABILIZER & ELECTRONICS
POWER CONDITIONERS**

1. GRE (Refer to Ch.2.4. Cat.-II (2))
2. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))
3. SUVIK
M/S SUVIK ELECTRONICS P.L. SECTOR NO. 28, INDUSTRIAL
ESTATE, GANDHINAGAR.
4. KEPREJ
M/S KEPREJ ELECTRONICS, SECTOR NO. 28, INDUSTRIAL
ESTATE, GANDHINAGAR.
5. SERVOTECH
M/s. SERVOTECH POWER SYSTEM PVT LTD. D-212,
Sector -2, DSIDC, Bawana Ind. Area, Delhi.
6. CONSUL
CONSUL CONSOLIDATED PVT LTD 4/329A, Old Mahabalipuram
Road, Chennai - 600041

7. Pulse / Nano (Refer to Ch.2.6 Cat.-I (1))

CAPACITOR

1. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))

2. MATRIX

M/s Matrix Control & Engineering P.L., E-725, DSIDC Industrial
Complex, Narela, Delhi-110040

3. PMX

M/s. Power Matrix Solution P.L. 4018 & 4019, Bhandup Ind.
Estate, Pannal Compound, Off. LBS Road, Bhandup [W], Mumbai

4. JILCO (Refer to Ch.2.1. Cat.-II (6))

5. UNIVERSAL

M/s. Care Enterprise FF-9, Shalimar Complex,
Mahalaxmi Five Road, Paldi, Ahmedabad-380007.

ON LINE UPS

1. GRE (Refer to Ch.2.4. Cat.-II (2))
2. SUVIK (Refer to Ch.-6 (3))
3. KEPREJ (Refer to Ch.-6 (4))
4. OCLEG (Refer to Ch.2.12. Cat.-II (11))
5. CONSUL (Refer to Ch.-6 (6))
6. SERVOTECH (Refer to Ch.-6 (5))
7. NUMERICUPS

M/s. Numeric Power System Limited umeric House No. 5 Sir P.S.I
Sivasamy Salai, Mylapore, Chennai-600004. India

8. KELTRON

WATER HEATERS**CATEGORY - I**

1. BAJAJ (Refer to Ch.2.1. Cat.-II (3))
2. USHA (Refer to Ch.-5 (2))
3. INDO PLUS (Refer to Ch.5.1. (17))

CATEGORY - II

1. JILCO 2. SPHEREHOT 3. RECOLD 4. VENUS

MOTOR PUMPS**MOTOR PUMP STARTERS & STARTER ACCESSORIES
APPROVED**

1. GELCO (Refer to Ch.1.1. (B) Cat.-III (6))
2. OCLEC
3. PULSE
4. ELLICO
5. L.S.

CATEGORY - II

1. CROMPTON (Refer to Ch.2.3. Cat.-III (4))
2. JYOTI
3. AEW
4. PECO
M/s. Peco Industries Estate, Nr. Gota Flyover, Gota Road,
Ahmedabad-382481

CATEGORY - III

1. HAVELL'S (Refer to Ch.1.1. (C) Cat.-III (1))
2. BCH (Refer to Ch.3.4. Cat.-III (3))
3. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-III (8))
4. L & T (Refer to Ch.3.2. Cat.-III (4))
5. Siemens (Refer to Ch.3.3. Cat.-II (6))
6. ALSTHOM
7. SUECO

POWER AND CONTROL PANEL / PANEL ACCESSORIES

1. C&S GEWISS (Refer to Ch.1.1. (C) Cat.-III (8))
2. GELCO (Refer to Ch.1.1. (B) Cat.-II (9))
3. TRINITY (Refer to Ch.3.10. Cat.-I (5))
4. NIPPEN (Refer to Ch.3.10. Cat.-I (1))
5. STANDARD (Refer to Ch.2.4. Cat.-II (5))
6. L&T (Refer to Ch.3.2. Cat.-III (4))
7. OCLEG (Refer to Ch.2.12. Cat.-II (11))
8. ELICO - APPROVED
9. L.S. - APPROVED
10. PRATHAM - APPROVED
11. SAHIL - APPROVED
12. MEGAWIN - APPROVED
13. ACTION / ADHUNIK (Refer to Ch.-2.7 Approved (1))
14. SKY

M/s. Sky Control System 160, Vikas Estate, Opp. Anil Starch Mill

Road, Nr. Vima Yojna Hospital Bapunagar, Ahmedabad-380025.

SINGLE PHASE MONO BLOCK PUMPS

CATEGORY - II

1. **AMIT** (Refer to Ch.1.2. (13))
2. **LUBI**
B/h Lubi Elect., Memco, Naroda Road, Ahmedabad
3. **UNEEL**
M/s UNNATI INDUSTRIAL CORPORATION, D-61, Diamond Park, G.I.D.C. Nr. Nana Chhoda, N.H.No.8, Naroda - Ahmedabad - 382330
4. **PRIMA**
M/s. Prima Pumps P.L. 34, G.V.M. Au. Vasahat, Odhav, Ahmedabad - 382410
5. **SABAR**
M/s. SABAR PUMP PVT LTD, 3704/A, G.I.D.C. Estate, Phase - IV, B/h. New Nirma Chemicals, Vatva Ahmedabad - 382445

CATEGORY III

1. **CROMPTON** (Refer to Ch.2.1. Cat.-III (4))
2. **SIEMENS** (Refer to Ch.2.3. Cat.-III (6))
3. **KIRLOSKAR**

OPEN WELL TYPE HORIZONTAL MONO BLOCK PUMPS

CATEGORY - I

1. **PRIME**
2. **SABAR**

CATEGORY - II

1. **UNEEL** (Refer to Ch.9 (3))
2. **AMRUT**
M/s Amrit Engineering P.L., P.O. No. 4141, 2nd Floor, Motilal Centre, Nr. Dinesh Hall, Ashram Road, Ahmedabad - 380009
3. **AMIT** (Refer to Ch.1.2. (13))
4. **LUBI** (Refer to Ch.9. (2))
5. **CROMPTON** (Refer to Ch.2.3. Cat.-III (4))
6. **DUKE**
7. **PRIMA**
8. **KIRLOSKAR**

STARTER PANELS [APPROVED]

1. **GELCO** (Refer to Ch.1.1. (B) Cat.-III (6))
2. **SAHIL**
M/s SAHIL ELECTRO SYSTEM, 163, Vikas Industrial Estate, Opp. Anil Starch Mills, Nr. Vimayojna Hospital, Nutan Mills Road, Ahmedabad - 380025
3. **HAVELL'S** (Refer to Ch.1.1. (C) Cat.-III (1))
4. **OCLEG** (Refer to Ch.2.12. Cat.-II (11))
5. **L & T** (Refer to Ch.3.2. Cat.-III (4))
6. **SAMUDRA**
M/s Samudra Power Products, Plot No. 32, Road No. 5/A, G.I.D.C. Kathawada, Ahmedabad - 380415
7. **SUECO**
M/s. SHREE UMIYA ELECTRICAL CO. 304, SHAILLY HOUSE, HARIHAR PARK SOCIETY Nr. OLD HIGH COURT, RAILWAY UNDERBRIDGE, NAVRANGPURA, AHMEDABAD - 380009
8. **ELLICO**

CATEGORY - III

1. **C&S GEWISS** (Refer to Ch.1.1. (C) Cat.-III (8))
2. **BCH** (Refer to Ch.3.4. Cat.-III (3))

SUBMERSIBLE PUMPS

CATEGORY - I

1. **AROMA**
M/s ARIHANT PUMPS PVT. LTD., Near Ladbi Nala, Deesa Highway, Palanpur - 385 001
2. **PLUGA - APPROVED**
M/S Shroffs Engineering Limited, 850/2, G.I.D.C. Estate Makarpura, Vadodara - 390 010
3. **JEE-APPROVED**
M/s. Jee Pumps (Guj.) P.L. Plot No L1 & 2, G.I.D.C. Nr. Water Tank, Odhav - Ahmedabad - 382415
4. **FALCON - APPROVED**
M/s. Falcon Submersible P.L. Survey No 39/4, Vavdi Industrial area, Gondal Road, Rajkot - 380004

CATEGORY - II

1. **CROMPTON** (Refer to Ch.2.1. Cat.-III (4))
2. **DUKE**
M/s. Duke Plasto Technique P.L. N.H. 14, Deesa Highway Opp. Hotel Green Wood, Badarpura, Palanpur - 385511
3. **SABAR** (Refer to Ch.9. (5))
4. **JASCO**
M/s. JASCO PUMPS PVT LTD 47, Phase - I, G.I.D.C., Mangal Estate, Naroda, Ahmedabad - 382330

CATEGORY - III

1. **UNEEL** (Refer to Ch.9 (3))
2. **AMRUT** (Refer to Ch.9 (2))
3. **LUBI** (Refer to Ch.9 (2))
4. **DUKE** (Refer to Ch.9 Cat.-II (2))
5. **KSB**
6. **KIRLOSKAR**

CHAPTER - X

SUBSTATION EQUIPMENTS

APPROVED

1. **BIECCO** (Refer to Ch.3.5. (Approved)-I)
2. **HAVELL'S** (Refer to Ch.1.1. (C) Cat.-III (1))
3. **VOLTAMP**
4. **MATRIX**
5. **MEGHAWIN**
6. **PMX**

CATEGORY - II

1. **UNIVERSAL**
M/s Universal Power Xmer Ltd, 26/A, 2nd Phase, Peenya Industrial Area, Bangalore - 560058
2. **SKP**

CATEGORY - III

1. **CROMPTON** (Refer to Ch.2.3. Cat.-III (4))
2. **L & T** (Refer to Ch.3.2. Cat.-III (4))
3. **KIRLOSKAR**
4. **ALSTOM**
5. **C&S EFACCCE**

TRANSFORMER

TRANSFORMER SHOULD COMPLY E.C.B.C. CODE CRITERIA

1. TRANSFORMER - APPROVED

- M/s. Danke Electricals Ltd, 778/780, G.I.D.C. Estate, Waghodia - 391760, Baroda - Gujarat

CATEGORY - I

1. **POWERLITE**
2. **INSTA POWER**
3. **SHILCHAR**
4. **VARDHMAN ELECTRO-MECH**

CATEGORY - II

1. **UNIVERSAL**
2. **DICAB**
3. **KOKILA**
M/s. Kokila Electricals T.B. Hospital Road, Vijapur-382770 Dist. Mehsana
4. **ARYA-ELECTRONICS (AE)**
Plot No. 198/1, GIDC-IV Sihor Ghanghali Road, B/h. Sitaram weight Bridge, Sihor Dist. Bhavnagar.
5. **RAYCHEM RPG**
Raychem, RPG House, 463, Dr. Annie Basant Road, Worli, Mumbai-400039.

CATEGORY - III

1. **VOLTAMP**
2. **POWERLITE**
M/s. Powerlite Electricals, Plot No 627, Nr. Gayatri Temple, Phase - 4, G.I.D.C. Estate, Naroda, Ahmedabad - 382330
3. **CROMPTON**
4. **L & T**
5. **SIEMENS**
6. **GE.**
7. **KILOASKAR**
8. **ALSTHOM**
9. **SKP**

Note : Other products are supposed to be included, as per latest approval of Superintending Engineer, Electrical (R. & B.) Circle, Gandhinagar as on or before last date of submission of tender.

CHAPTER - 11 NEW ITEMS APPROVED

No.	Name of Company	Brand Name	Description of Make	Remarks
1	M/s Vijayshree Electromech (p) Ltd 103, vedant complex, 7 Kalpana Society, B/h. N.V.P.O off C.G. Road, Navrangpura, Ahmedabad - 009	WELLTECH	1. Swaged Steel Tubular pol / Steel Octagonal pole / Steel conical pole/ GRP / FRP Pole 2. SMC/DMC Junction box/G.I. Race way -Trunking/GRP Cable Tray/G.I. Cable Tray	Cat. II Approved
2	M/s Bajaj Electricals Limited Ahmedabad	BAJAJ	1. High Mast / Octagonal pole / GRP poles / Decorative Poles/ Conical G.I. Pole	Cat. III
3	M/s Jay Copper & Alloys P.L. Plot No 2219, Nr. Shah Alloys Ltd., Science City To Khatraj Road, Village - Santeh - 382721	ELECTRO-EARTH	1 Galvanizing Earthing [Chemical Earthing - 1/2/3 Mtr 2 Copper Earthing [Chemical Earthing - 1/2/3 Mtr	Approved Approved
4	M/s Prestolite Corporation (Refer. Ch.2.6 Cat.-III (3))	PRESOLITE	1 High Mast pole upto 30 Mtr.	Approved
5	M/s Surya Roshni Ltd Ahmedabad	SURYA	1 High Mast / Octagonal Pole	Cat. III
6	M/s. Kemrook India	KEMROK	1 FRP Lighting pole	Approved
7	M/s. Accurate Eng. LTd.	ACCURATE	1 High Mast / Tower	Approved
8	M/s. Sumip Composites Pvt.Ltd	SUMIP	1 FRP Light Pole / FRP Cable Tray / Trefoil Clamp / Luminaries / FRP Leader	Approved
9	M/s. Aster	ASTER	HIGH Mast Pole	Cat. II
10	M/s. Ammini Eng. System P.L.	AMMINI	Out Door Street Light	Approved
11	M/s GELCO ELECTRONICS P.L. (Refer. Ch.1.1 Cat.-III (B) (6))	GELCO	Motor control cubical panel, Electrical Starter for A.C. etc.	Approved
12	Transrail Lighting Ltd A-201/209, Boomerang Complex, Chandivali Farm Road, Andheri [E], Mumbai - 400072	TRANSRAIL	1 High mast Pole 2 Street Light Pole (Conical / Hexagonal / Octagonal / swaged pole)	Cat. III Cat. III
13	M/s. Halonix (Refer. Ch.2.1 Cat.-III (4))	HALONIX	1 Land Scene & Garden Light / High Mast / All type luminers	II
14	M/s. Megawin	MEGAWIN	# United Sub-Station upto 12kw # Control relay panels custom built # SF 6 Ring main units upto 36 kv # Auto reclosers & capacitor switch upto 36 kv # Air insulated load break switchgear upto 36 kv # Metal porcelain clad VCB switchgear upto 36 kv	Approved
15	M/s. THRON LIGHTING C/o. 10, Parshwanath Aptt. Somnath Park Lane, Opp. Tele Exchange Sahibaug, Ahmedabad-380004.	THRON	Street Light / Landscape & Garden Light	II
16	M/s. Control & Switchgears Contractors Ltd. 9th Floor, HERITAGE, Nr. Guj. University, Ashram Road, Ahmedabad-380009.	C & S	# Indoor Air insulated Metal Clad Switchgear with VCB # Compact SF6 insulated Ring main units for Indoor & Outdoor installation	II
18	M/s. Keselec Schreder Pvt.LTd. 69 Friends Colony, West, New Delhi - 110065	SCHREDER	# Indoor & Outdoor Decorative Pole & Bracket # Premium Light Fixture # Furyol - 140 W compolis with dimmable electronics ballast # Contemporary / classic / Traditional City Lighting # Urban Lighting	II
19	M/s. Regent Beleuchtungs Korper AG Dornacherstrasse 390 P O Box 246 OH 4018 Basel Switzerland C/o Bharat Elect. Corporation, 3, Abhigam, Opp Dr. House, Nr. Parimal Rly. Crossing, Ahmedabad	REGENT	# Indirect / direct lighting / free standing up lighters # Compact recessed & surface mounted luminaries # Modular recessed & surface mounted luminaries # Wall - ceiling & pendent mounted luminaries # Row lighting system # Spot Lighting & track system #Luminaires with increased IP rating & special luminaries # Emergency Luminaries / Outdoor luminaries # Access- ories & light sources	II

No.	Name of Company	Brand Name	Description of Make	Remarks
20	M/s. Sylvania India Ltd ORG Towers, 2D Sector 126, Expressway, Noida [U.P.] - 201304	SYLVANIA	# Down lighter # Fluorescent Recessed # Florescent surface mounted/suspended # Spot Lights # Track # Ambient/Decorative # Pendants # Battens / Trunking system # High protection # High Bay / Low Bay # Amenity / Bollard # In Ground / wall lights # Flood light # Pole top	II
20	M/s. Ligman Lighting India. Pvt. Ltd. Plot No. 4th Floor, Gulmohar Plaza, Gulmohar park, ITI Road, Aundh Pune-411007.	LIGMA	# Architeural Outdoor Lighting	II
21	M/s. Philips India Ltd M/s. Phillips Electronics India Ltd	PHILIPS	# Indoor Lighting # Public Lighting System # Sports Lighting # Urban Decorative Lighting # Landscape Lighting # Special Application Lighting # Lighting Control for Indoor & Outdoor Lighting system	III
22	M/s. ABB (Refer. Ch.1.1 (C) Cat.-III (4))	ABB	# Composd Substation # Ring Main unit	III
23	M/s. WIPRO (Refer. Ch.2.1 (C) Cat.-III (5))	WIPRO	# High Mast Motorized & Not Motorized # Pole - Octagonal , Decorative, Swaged and All type of tubular pole	III
24	M/s. Aspire Composites, Survey No 172, Plot No 27, Opp. Reliance Petrol Pump, Madhapur-Anjar Highway Village Madhapur, Bhuj-Kutch	ASPIRE	FRP Industrial Lighting Products	Approved
25	M/s. REX POLYEXTRUSION LTD, Kumar Plaza, 1st Floor, 1077, North Shivajinagar, Opp. K.W.C. College, Sangli - 416416	REX	# DOUBLE WALL CORRUGATED PIPE # NON THREADABLE COMMUNICATION & ELECT. INST. CONDUIT PIPES	Approved
26	M/s DURA-LINE INDIA PVT LTD, Plot No. 24-25, Verna Electronics City Phase-IIA, Verna Salcete GOA-403722 (North Goa)	DURA-GUARD	# Conduit Systems for Electrical Installation & Communication Installation Non Threadable of size upto 200mm OD	Approved
27	M/s Trupati Plastomatic Pvt. Ltd F-543 Road, No 6 D VKI Area, Jalpur - 302013	GEMINI	# HDPE Corrugated Sheathing Ducts & HDPE Double Wall Corrugated Pipe (DWC)	Approved
28	M/s Aashcube Lighting P.L. (Refer. Ch.2.6 Cat.-I (7))	Aash Cube	# Gate / Bollard Light	Cat.I
29	M/s Havell's India Ltd, (Refer to Ch. 1.1 (C) Cat.-III (1))	HAVELL's	# Hume Free Electronics Regulator	Approved
30	M/s. GRE Electronics Pvt.Ltd. Plot No. 423, G.I.D.C.II, Dediyanan Mehsana-384002	GRE	# Hume Free Electronics Regulator	Approved
31	M/s.GELCO ELECTRONICS PVT LTD (Refer to Ch. 1.1 (B) Cat.-III (5))	GELCO	# Hume Free Electronics Regulator	Approved
32	M/s.VALMONT STRUCTURES P.L. 909/910, FILIX LBS Marg, Bhandup (w) Mumbai-400078.	VALMONT	# High Mast, Octagonal Pole, Conical Pole, decorative Pole, Stadium Mast	Cat.III
33	M/s.MAXCEL PLAST 133, Shree Ram Ind. Estate, B/h. C.M.C. Anum Eng. Compound, Nr. Son's Chawl Cross Road, ODHAV, Ahmedabad-382415.	MAXCEL PLAST	# YUVA Gang Box, Modular Box, Mudlar Plastic, Concealed Box, G.I. Metal Modular Box, Plastic Fan Box, Point Box, Polycarbonate Lamp Holder, Nice Holder Plate / Fan Plate, Pipe Fittings Accessories.	Approved
34	M/s.THE UNIVERSALAPPLIANCE (India) Nalagarh Dist.Sona (H.P.)	INDO PLUS	# Geyser ISI [Geyuser Metal 1,6,10,15,25,Ltr] # [Geyser ABS 5 Star Rating-15, 25 ltr] [Geyser ABS [1,6,10, LTdr,50 Ltd. Powder Coated] # Immersion Heater ISI [1.5,2.0 KW] # Heat Convector ISI [Super ISI, Super Dix ISI, U Type (HOTAIR ISI)]	Approved Approved Approved
35	M/s.PECO Industries., (Refer to Ch. 9 Cat.-II (4))	PECO	# HRC Fuse & Fuse Link	