

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA

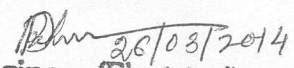
NO.- NITR/EM/ET/ER/2013/L/634 TS.24/03/2014

DATE.24/03/2014

List of approved make for Electrical Items w.e.f 15/03/2014

SI No.	Equipment/ description	Approved Make
1	SWITCH GEARS	Siemens/Schneider/ABB
	a)ACBs,SFU,Contactors,AuxRelay b) MCCBs 200 Amp and above	
2	MCCBs 160 Amp & below	Siemens/Legrand/ABB/Schneider
3	MCBs/RCCBs/RCBOs/DBs	Siemens/Legrand/Schneider/ABB
4	Change over Switch	L&T/ Havell's/Legrand/HPL
5	Motor Starters	Siemens/CGL/L&T
6	A C Starters	Siemens/ Electronic type- GETRON
7	Push Buttons	Siemens/L&T/ABB
8	Al/ Cu. conductor XLPE/PVC insulated power & control cable	Polycab/Havell's/Gloster/KEC/NICCO/CCI/INCAB/Universal/Finolex/RR/V-Guard/KEI
9	FR and PVC insulated stranded flexible copper wires as per IS 694	Finolex/Anchor/Polycab/Havell's/Lapp/ V-guard/KEI
10	PVC rigid conduit heavy duty	Finolex/Plaza/Harsha/Precision/AKG/Berlia/polycab other make with approval of Engineer Incharge but minimum thickness 1.5mm for 20mm and 2 mm for 25mm and above
11	Piano reed type Switches and accessories.	Anchor/Havells/HPL/finolex
12	Decorative swirch board cover with white top lamination	Hylam/Formica/RR
13	Modular type Switches and accessories	Legrand(Myris)/Crab tree(Athena)/Schneider/Anchor(Ave)/ABB/L&T(Oris)/MK
14	FTL/CFL /LED indoor lightings	Philips/CGL/WIPRO
15	M H/SV Street/Flood light Fittings, lamps & accessories	Bajaj/Philips/CGL/Schreder/WIPRO
16	Post top/garden lights	Philips/CGI/Schreder/WIPRO
17	High Mast lights	Philips/CGL/Bajaj/Schreder
18	Energy meters	Alstom/Secure
19	Measuring Instruments	AE/L&T/COSMO/HPL socomec
20	Ceiling Fans i) DGS&D	Usha/CGL/Bajaj
	ii) Energy Eff. fans with 5 * rated as per BEE	
21	Exhaust fans/Wall fans	CGL/Usha/Bajaj/Havell's
22	Tubular/Octagonal Galvanized/ Mild steel poles.	Aster/Bansal/Bajaj/Schreder
23	CT/PT	Kappa/L&T/AE
24	Paints	Berger/Asian/Nerolac
25	Selector Switch	Kaycee/L&T/GE
26	Geysers	Bajaj/Usha/CGL/V-guard/Jaguar
27	Panel Builders	EAP/Balaji Electricals/Eliens Switchboards/Konarak Electronix/Alfa Automation
28	Cable trays	Legrand/Rexton/Pushpak Fabricators
29	Bus Trunking,Raising mains	Legrand/Schneider/C&S
30	HT Cable Joint and end termination	3M/CCI/ Raychem
31	LT Cable Joint and end termination	3M/ Raychem
32	Cable Luck	Dowels/Isma/Jainson
33	Gland	Dowels/CCI/Electrowerke
34	LED Street lights	PHILIPS/CGL/bajaj
35	All Other Items	As per approval of Engineer Incharge

NOTE:- 1. Contractor should select one make from each item and approve for supply and use. 2. Colour of item(s) should match with interior of building. 3. Supply Items/ Invoice/Supplier authentic should be verified by Engineer Incharge before fixing. 4. GF,MDB & Metering panel is to brought to site before submitting 1st RA bill & othr panels to be brought as per RA bill or handing over of build ,which is earlier.5. No twisting and use of insulation tape is permissible in wiring.


Engineer (Electrical)
 Estate Maintenance
 National Institute of Technology
 Rourkela- 769008