

**LIST OF APPROVED MAKES FOR ELECTRICAL WORKS W.E.F. 06-05-2024**

SI. NO.	SUB-SL.	ITEMS/ PRODUCTS	NAME OF BRAND / MAKE					
1		AUTOMATIC TRANSFER SWITCH (ATS)	ABB	LEGRAND	L&T	PILLER	RIELLO	SCHNEIDER ELECTRIC
			SIEMENS	SOCOMEK	VERTIV			
2		AUTOMATIC VOLTAGE REGULATOR (AVR) / SERVO-CONTROLLED VOLTAGE STABILIZER (SCVS)	AUTOMATIC ELECTRIC (AE)	KRYKARD	SERVOMAX			
3		BATTERY (LEAD ACID TYPE)	AMARA RAJA	AMCO	EXIDE	PANASONIC	SONNENSCHNEIN	
4	CABLES, END TERMINATIONS & ACCESSORIES							
	a	ARMOURED HT POWER CABLE (PVC & XLPE)	CCI	FINOLEX	GLOSTER	HAVELLS	KEI	POLYCAB
			RPG	TORRENT	UNISTAR			
	b	ARMOURED LT POWER CABLE (PVC & XLPE)	AVOCAB	BONLON	CCI	CORDS CABLE	CRYSTAL CABLES	ELKAY
			FINOLEX	GEMSCAB	GLOSTER	HAVELLS	INDOCAB	INSUCON
			KEI	POLYCAB	RAVIN	RALLISON	RHINO	RPG
			SBEE	SINCO	SVARN INFRATEL	TERA	THERMO CABLES	TORRENT
			UNICAB	UNISTAR	V-GUARD	VICCO		
	c	ARMOURED/UNARMOURED CONTROL CABLE (PVC & XLPE), SPECIAL PURPOSE CABLE & INSTRUMENTATION CABLE	ADVANCE CABLES	CORDS CABLE	FINOLEX	GLOSTER	HAVELLS	LAPP INDIA
			POLYCAB	RALLISON	RPG	SVARN INFRATEL	TORRENT	UNISTAR
	d	ARMOURED / UNARMOURED TELEPHONE CABLE	ADVANCE CABLE	ELKAY	FINOLEX	HAVELLS	LAPP INDIA	POLYCAB
			RPG	THERMO CABLES	UNICAB	V-GUARD		
	e	PVC WIRE (FR / FRLSH)	ANCHOR	AVOCAB	DARSHAN PLUS	FINOLEX	GOLDMEDAL	GLOSTER
			KAMADHENU WIRES (POWERFLEX)	KEI	KUNDAN CAB	LAPP INDIA	POLYCAB	Q-FLEX
			RAJNIGANDHA CABLE	RALLISON	RHINO	RR-KABEL	STANDARD	V-GUARD
	f		CABLE JOINTING KIT : HEAT / COLD SHRINKABLE TYPE	DENSON	GEE SEAL	M-SEAL (3M)	RAYCHEM	
g	CABLE TRAY (FRP, HOT DIP GI / ELECTRO GALVANISED) (PERFORATED / LADDER / WIRE MESH)	CABLOFIL (LEGRAND)	INDIANA	MUPRO	NIEDAX	OBO BETTERMANN	PATNY SYSTEMS	
		PROFAB	SUMIP COMPOSITE					
5		CABLE MANAGEMENT SYSTEM (CMS) & UNDERFLOOR RACEWAYS	EUBIQ	LEGRAND	MK	OBO BETTERMANN		

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<b>6 DG SETS &amp; CONTROLLER</b>								
	a	DIESEL ENGINE FOR DG SET	CATERPILLER VOLVO PENTA	CUMMINS	EICHER (Upto 125kVA)	mitsubishi	MTU	PERKINS
	b	LT ALTERNATORS FOR DG SET	CROMPTON GREAVES	LEROY SOMER	STAMFORD-AVK			
	c	HT ALTERNATORS FOR DG SET	CROMPTON GREAVES	LEROY SOMER	STAMFORD-AVK	TDPS		
	d	DG SET CONTROLLER FOR SYNCHRONISING PANEL	BERNINI	DEEPSEA ELECTRONICS (DSE)	DEIF	WOODWARD		
<b>7 EARTHING, LIGHTNING PROTECTION &amp; ACCESSORIES</b>								
	a	MAINTENANCE-FREE EARTHING KIT WITH SOLID EARTH ELECTRODE & EARTH ENHANCING COMPOUND	ASHLOK TEREC (SGI)	CAPE ELECTRIC	ERICO	JMV LPS	LORESS	OBO BETTERMANN
	b	LIGHTNING PROTECTION & ACCESSORIES	CAPE ELECTRIC	DEHN	ERICO	OBO BETTERMANN		
<b>8 ELECTRICAL BUS DUCTS / BUSBAR TRUNKING SYSTEM</b>								
	a	AIR INSULATED ELECTRICAL BUS DUCT	ALL DEPARTMENT'S APPROVED LT PANEL MANUFACTURERS					
	b	SANDWICHED BUSBAR TRUNKING SYSTEM	ABB	C&S ELECTRIC	LEGRAND	L&T	SCHNEIDER ELECTRIC	
<b>9 FANS</b>								
	a	CEILING FAN (CONVENTIONAL & BLDC)	ATOMBERG	BAJAJ	CROMPTON	HAVELLS	KHAITAN	ORIENT
			RALLIFAN	VERSA DRIVES (SUPERFAN)	USHA			
	b	WALL MOUNTED / PEDESTAL FAN	ALMONARD	BAJAJ	CROMPTON	HAVELLS	KHAITAN	ORIENT
			RALLIFAN	USHA				
	c	AIR CIRCULATOR FAN	ALMONARD	BAJAJ	CROMPTON	EPC	KHAITAN	
	d	EXHAUST FAN	ALMONARD	CATA	CROMPTON	EPC	KHAITAN	ORIENT
POLAR			USHA	V-GUARD				
<b>10 FLAMEPROOF (FLP) LIGHTS &amp; SWITCHGEARS</b>								
	a	FLAMEPROOF LUMINAIRE (INCLUDING LED) & DRIVER	BALIGA	BAJAJ LIGHTING	FCG	FLEXPRO	STAHL	
	b	FLAMEPROOF SWITCHGEAR & ACCESSORIES	BALIGA	FCG	FLEXPRO	STAHL		

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<b>11 FIRE ALARM &amp; DETECTION SYSTEMS</b>								
	a	SMOKE DETECTION & FIRE ALARM SYSTEM & CONTROL PANEL (FACP) & ASPIRATION SYSTEM	EDWARD	FFE LTD.	GST (UTC)	GODREJ & BOYCE	HONEYWELL	HOCHIKI
			MORLEY (HONEYWELL)	NOTIFIER	RAVEL	SCHRACK SECONET	SECURITON	SECUTRON
			SIMPLEX	SIEMENS	TELEFIRE	THORN SECURITY	ZITON	
	b	FLAME PROOF DETECTION SYSTEM	FFE LTD.					
	c	GAS DETECTOR, GAS MONITORING SYSTEM	AMBETRONICS	CROWCON	SUBTRONICS			
<b>12 FIRE PROTECTION SYSTEM</b>								
	a	FIRE RESISTANT COATING (FRC)	HILTI	STANVAC	VIPER			
	b	FIRE STOP PRODUCT	HILTI	OBO BETTERMANN	3M			
13	GEYSER		AO SMITH	BAJAJ	CROMPTON	HAVELLS	JAQUAR	JOHNSON
			RACOLD	REMSON	USHA	V-GUARD	VENUS	
14	HRC FUSES & CARRIER		ABB	BUSSMANN (EATON)	C&S ELECTRIC	HAVELLS	INDO ASIAN	L&T
			SCHNEIDER ELECTRIC	SIEMENS				
15	HT 11KV PANEL WITH VACUUM CIRCUIT BREAKER (VCB)		ABB	ANDREW YULE	BHEL	CROMPTON GREAVES	EASUN REYROLLE	L&T
			MEI	SCHNEIDER ELECTRIC	SIEMENS			
16	JUNCTION BOX / SWITCH BOX & DB (THERMOPLASTIC/ POLYCARBONATE/FRP / GRP/ SMC / STEEL)		ABB	BCH-ELECTRIC	DEVI POLYMER	FIBOX	HENSEL	PUSTRON
			PYROTECH ELECTRONICS	SAFYBOX	SINTEX	SPELSBERG		
<b>17 LIGHT FIXTURES &amp; ACCESSORIES</b>								
# LED MODULES SHALL BE BRIDGELUX, CREE, NICHIA, OSRAM, PHILIPS LUMILEDS, CITIZEN & SEOUL SEMICONDUCTORS MAKE ONLY								
	a	LIGHT FITTING (INDOOR) #	BAJAJ	CROMPTON	ENDO LIGHTING	HAVELLS	HYBEC LIGHTING	IGUZZINI
			LIGHTING TECHNOLOGIES	OSRAM	PHILIPS (SIGNIFY)	SURYA	TRILUX	WIPRO
	b	LIGHT FITTING (OUTDOOR) #	BAJAJ	CROMPTON	DISANO	ENDO LIGHTING	HAVELLS	HYBEC LIGHTING
			IGUZZINI	K-LITE	LIGHTING TECHNOLOGIES	OSRAM	PHILIPS (SIGNIFY)	SCHRÉDER
			SURYA	TRILUX	WIPRO			
	c	SOLAR STREET LIGHT (STANDALONE SYSTEM)	BAJAJ	CROMPTON	HAVELLS	PHILIPS (SIGNIFY)	SURYA	WIPRO
	d	SELF BALLASTED LED LAMP	BAJAJ	CROMPTON	HAVELLS	PHILIPS (SIGNIFY)	SURYA	WIPRO
	e	ELECTRONICS CONTROLGEAR / DRIVER FOR LED LIGHT FITTING	BAG ELECTRONICS	BAJAJ	CROMPTON	FULHAM	HAVELLS	LIGHTING TECHNOLOGIES
			MEANWELL	OSRAM	PHILIPS (SIGNIFY)	SURYA	WIPRO	



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18	LIGHTING MANAGEMENT SYSTEM & CONTROL							
	a	LIGHTING MANAGEMENT SYSTEM	DELTA CONTROL	HONEYWELL	LEGRAND	LUTRON	PHILIPS (SIGNIFY)	SCHNEIDER ELECTRIC
			WIPRO					
	b	LIGHTING CONTROL SENSOR	HAGER	HONEYWELL	LEGRAND	LUTRON	PHILIPS (SIGNIFY)	SCHNEIDER ELECTRIC
			WIPRO					
19	LT POWER CAPACITOR		ABB	DUCATIC ENERGIA	EPCOS	L&T	SCHNEIDER ELECTRIC	SIEMENS
			VISHAY SPRAGUE	UNISTAR				
20	LT SWITCHGEARS / BREAKERS							
	a	MINIATURE CIRCUIT BREAKER (MCB) / (ELCB OR RCCB) / (ELMCB OR RCBO) / DISTRIBUTION BOARD (DB)	ABB	C&S ELECTRIC	HAGER	HAVELLS	HPL	LEGRAND
			L&T	SCHNEIDER ELECTRIC	SIEMENS			
	b	MOULDED CASE CIRCUIT BREAKER (MCCB) / MOTOR PROTECTION CIRCUIT BREAKER (MPCB)	ABB	C&S ELECTRIC	HAVELLS	LEGRAND	L&T	SCHNEIDER ELECTRIC
			SIEMENS					
	c	LT AIR CIRCUIT BREAKER (ACB)	ABB	LEGRAND	L&T	SCHNEIDER ELECTRIC	SIEMENS	
	d	CHANGE OVER SWITCH (COS)	ABB	C&S ELECTRIC	HAVELLS	HPL	INDO-ASIAN	L&T
			SCHNEIDER ELECTRIC	SIEMENS				
	e	SWITCH DISCONNECTOR FUSE UNIT (SDF), SWITCH FUSE UNIT (SFU) & ISOLATOR	ABB	C&S ELECTRIC	HAVELLS	HPL	INDO-ASIAN	L&T
			SCHNEIDER ELECTRIC	SIEMENS				
	f	AIR-BREAK POWER CONTACTOR / CONTROL CONTACTOR	ABB	BCH-ELECTRIC	C&S ELECTRIC	L&T	SCHNEIDER ELECTRIC	SIEMENS
	21	MEASURING INSTRUMENTS (PANEL MOUNTING & DB MOUNTING)						
		a	MEASURING INSTRUMENT (ANALOG & DIGITAL METER, DATA LOGGER & EVENT RECORDER)	AUTOMATIC ELECTRIC (AE)	CIRCUTOR	ELMEASURE	KRYKARD	L&T
NEUTRONICS				NIPPEN	RISHAB	SATEC	SCHNEIDER ELECTRIC	SECURE
b		SINGLE & THREE PHASE ENERGY METER	CIRCUTOR	LEGRAND	L&T	NIPPEN	SATEC	SCHNEIDER ELECTRIC
			SECURE	SIEMENS	THEBEN			
22	MOTORS & STARTERS / DRIVES							
	a	ELECTRIC MOTOR	ABB	BHARAT BIJLEE	CROMPTON GREAVES	JYOTI	KIRLOSKAR	LAXMI HYDRAULICS (LHP)
			NGEF	SIEMENS				

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	b	STARTER	ABB	BCH-ELECTRIC	CROMPTON GREAVES	L&T	SCHNEIDER ELECTRIC	SIEMENS
	c	SOFT STARTER	ABB	ALLEN-BRADLEY	CROMPTON GREAVES	SCHNEIDER ELECTRIC	SIEMENS	
	d	VARIABLE SPEED DRIVE	ABB	DANFOSS	HITACHI	LANDIS & STAEFA	L&T	NELCO
			SCHNEIDER ELECTRIC	SIEMENS	VERTIV	YASKAWA		
23	POLES							
	a	STREETLIGHT POLE / DECORATIVE POLE / SPECIAL POLE	BAJAJ	K-LITE	TRANSRAIL LIGHTING			
	b	FRP / GRP TYPE POLE	BAJAJ	SUMIP COMPOSITES				
24	SWITCHING & CONTROL ACCESSORIES		ABB	BCH-ELECTRIC	C&S ELECTRIC	JAINSON	JAY	KAYCEE
			L&T	SCHNEIDER ELECTRIC	SIEMENS	TEKNIC	VAISHNAV	
25	RELAYS							
	a	AUTOMATIC POWER FACTOR CORRECTION (APFC) RELAY	BELUK	DUCATIC ENERGIA	EPCOS	L&T	PROK DV's	SCHNEIDER ELECTRIC
	b	PROTECTIVE RELAY (ELECTRO-MECHANICAL & NUMERICAL)	ABB	ALIND	C&S ELECTRIC	EASUN REYROLLE	L&T	PROK DV's
			SCHNEIDER ELECTRIC	SIEMENS				
	c	ELECTRONIC TIME SWITCH, TIME DELAY RELAY, TIMER	ABB	BCH-ELECTRIC	HAGER	HAVELLS	L&T	LEGRAND
			SCHNEIDER ELECTRIC	SIEMENS	THEBEN			
26	STATIC TRANSFER SWITCH (STS)		ABB	APC	PILLER	RIELLO	SOCOMECC	VERTIV
27	SURGE PROTECTION DEVICE (SPD)		ABB	DEHN	ERICO	LEGRAND	MERSEN	NOVARIS
			OBO BETTERMANN	RAYCAP	SCHNEIDER ELECTRIC	SIEMENS		
28	SWITCHES & SOCKETS							
	a	MODULAR SWITCH & SOCKET, FAN REGULATOR, SWITCH BOX & ACCESSORIES	ABB	ANCHOR (PANASONIC)	CRABTREE	FINOSWITCH (FINOLEX)	GOLDMEDAL	HAGER
			KOLORS	LEGRAND	LISHA	LITASKI	L&T	MK
			NORTH-WEST (WIPRO)	SALZER	SCHNEIDER ELECTRIC	STANDARD	TOYAMA	WESTERN
	b	SOCKET & PLUG (POLYCARBONATE / THERMOPLASTIC / FRP / METAL CLAD BODY)	ABB	BCH-ELECTRIC	CYCLO	HAVELLS	HENSEL	LEGRAND
			MENNEKES	NORTH-WEST	SCHNEIDER ELECTRIC			

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SI. NO.	SUB-SL.	ITEMS/ PRODUCTS	NAME OF BRAND / MAKE					
29	TRANSFORMERS							
	a	DISTRIBUTION TRANSFORMER (OIL-COOLED)	CROMPTON GREAVES	ESSEENAR	HAMMOND POWER SOLUTIONS (HPS)	KAVIKA	KEL	RAYCHEM- RPG
			SCHNEIDER ELECTRIC	VOLTAMP				
	b	DISTRIBUTION TRANSFORMER (DRY TYPE)	BHEL	HITACHI	VOLTAMP			
	c	LT CURRENT/ VOLTAGE TRANSFORMER	AUTOMATIC ELECTRIC (AE)	INTRANS	KALPA	KAPPA	NIPPEN	NEUTRONICS
			PARAS					
	d	HT CURRENT / VOLTAGE TRANSFORMER	INTRANS	KALPA	KAPPA	PARAS	VOLTAMP	
			All OEMs of 11kV Vacuum Circuit Breakers					
	e	ISOLATION TRANSFORMER (IT)	CROMPTON GREAVES	ESSEENAR	HAMMOND POWER SOLUTIONS (HPS)	KEL	RAYCHEM- RPG	SERVOMAX
			VOLTAMP	All OEMs OF UPS SYSTEM OF RESPECTIVE RATINGS				
	30	UNITISED/ PACKAGE / COMPACT SUBSTATION**		ABB	HAMMOND POWER SOLUTIONS (HPS)	SCHNEIDER ELECTRIC	SIEMENS	VOLTAMP
**WITH DEPARTMENT'S APPROVED MAKES OF HT BREAKER, LT BREAKER & TRANSFORMER								
31	UPS SYSTEM (CONVENTIONAL)							
	a	UPS (OF ALL RATINGS)	APC	PILLER	RIELLO	SOCOMECC	VERTIV	
	b	UPS (OF RATING UP TO 160 kVA)	APC	PILLER	NUMERIC (LEGRAND)	RIELLO	SOCOMECC	VERTIV
	c	UPS (OF RATING UP TO 80 kVA)	ABB	APC	DELTA	EATON	FUJI ELECTRIC	NUMERIC (LEGRAND)
			PILLER	RIELLO	SOCOMECC	VERTIV		
	d	UPS (OF RATING UP TO 30 kVA) & INVERTER	ABB	APC	APLAB	DELTA	DUBAS	EATON
			FUJI ELECTRIC	HITACHI HI-REL	KELTRON	NUMERIC (LEGRAND)	PILLER	POWER ONE
			RIELLO	SOCOMECC	TECHSER POWER	VERTIV		
	e	UPS (OF RATING UP TO 10 kVA) & INVERTER	ABB	APC	APLAB	DELTA	DUBAS	EATON
			ENERTEC	FUJI ELECTRIC	HITACHI HI-REL	KELTRON	NUMERIC (LEGRAND)	PILLER
			POWER ONE	RIELLO	SOCOMECC	TECHSER POWER	VERTIV	
32	UPS SYSTEM (MODULAR)							
	a	MODULAR UPS (OF ALL RATING)	APC	RIELLO	SOCOMECC	VERTIV		
	b	MODULAR UPS (OF RATING UP TO 80 kVA)	ABB	APC	DELTA	NUMERIC (LEGRAND)	RIELLO	SOCOMECC
VERTIV								

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