

PR No-1000063288

Authorized and Approved Vendor list & Make for Cables by Tata Power.

MV Power Cables	Universal Cables Ltd.	Satna, MP	up to 33KV	
	Nicco Corporation Ltd.	Kolkata	up to 33KV	
	KEC International	Vadodara	up to 33KV	
	Cable Corporation of India Ltd.	Nashik	up to 33KV	
	Sterlite	Haridwar.	up to 33KV	
	Gemscab Industries	Bhiwadi, RJ	up to 33KV	
	KEI Cables	Bhiwadi, RJ	up to 33KV	
	APAR Industries	Umbergaon, Valsad	up to 33KV	
	Gupta Cables.	Kashipur, New Delhi	up to 33KV	
	Dynamic cables	Unit IV, Reengus, Jaipur	upto 33KV	
	Polycab Industries	Silvassa/ Vadodara	up to 33KV	
	Havells	Alwar, Rajasthan	up to 33KV	
Torrent Cables	Nadiad	up to 33KV		

1.1kV Power Cables & LT Power Cables	KEC International	Vadodara	up to 1.1KV	NABL accredited lab
	Universal Cables Limited	Satna, MP	up to 1.1KV	
	Finolex	Pune	up to 1.1KV	
	Nicco Corporation Limited	Kolkata	up to 1.1KV	
	Polycab	Silvassa, Vapi	up to 1.1KV	
	Ravin Cables	Pune	up to 1.1KV	

Gemscab Industries	Alwar, Rajastan	up to 1.1KV	
APAR Industries	Umbergaon, Valsad	up to 1.1KV	
Gupta Cables.	Kashipur, New Delhi	up to 1.1KV	Not NABL
Dynamic cables	Unit IV, Reengus, Jaipur	up to 1.1KV	Not NABL
KEI Cables	Bhiwadi, RJ	up to 1.1KV	NABL accredited lab
CCI	Nashik	up to 1.1KV	
Suyog cables	Vadodara	up to 1.1KV	
Paramount	Noida	up to 1.1KV	
K C Powertracks	Silvassa	up to 1.1KV	
Diamond Power infrastructure Limited	Halol Vadodara	up to 1.1KV	
Ultracab cables	Rajkot	up to 1.1KV	On hold for performance review.
Special Cables	Rudrapur	up to 1.1KV	Doc. Reviewed. Supplying TPSSL, TATA Steel & TPL.
Chandresh Cables (AVOCAB)	Gandhinagar	up to 1.1KV	Supplied to BESCO
Cords Cables Industries Ltd.	Bhiwadi, RJ	up to 1.1KV	
Torrent	Nadiad	up to 1.1KV	
Zenium	Silvassa, Vapi	up to 1.1KV	

Control Cables	KEC International	Vadodara	up to 1.1KV	
	Universal Cables Limited	Satna, MP	up to 1.1KV	
	Finolex	Pune	up to 1.1KV	
	Torrent	Nadiad	up to 1.1KV	
	Nicco Corporation Limited	Kolkata	up to 1.1KV	
	Ravin Cables	Pune	up to 1.1KV	
	Reliance Engineers	Bangalore	up to 1.1KV	
	Cords Cable Industries Ltd.	New Delhi	up to 1.1KV	
	Thermo Cables	Jadcherla, Hyderabad	up to 1.1KV	
	Miracle Cables	Mumbai	up to 1.1KV	
	Suyog cables	Vadodara	up to 1.1KV	
	Paramount	Noida	up to 1.1KV	
	K C Powertracks	Silvassa	up to 1.1KV	
	Zenium	Silvassa, Vapi	up to 1.1KV	
	Polycab	Silvassa, Vapi	up to 1.1KV	
Diamond Power infrastructure Limited	Halol Vadodara	up to 1.1KV		

	Ultracab cables	Rajkot	up to 1.1KV	on hold
	Special Cables	Rudrapur	up to 1.1KV	Doc. Reviewed. Supplying TPSSL, TATA Steel & TPL.
	Gemscab Industries	Rewadi	up to 1.1KV	
Instrumentation Cables	Reliance Engineers	Bangalore	up to 650 V	
	Associated Cables	Chiplun, MH	up to 650 V	
	Uday Pyrocables	Pune	up to 650 V	
	Cosmotec Communication Products Pvt. Ltd. (for Belden make)	Mumbai	up to 650 V	
	Lapp	Pune	up to 650 V	
	Thermo Cables	Jadcherla, Hyderabad	up to 650 V	
	Polycab	Silvassa, Vapi	up to 650V	
	Cords Cables Industries Ltd.	Bhiwadi, RJ	up to 650 V	

CABLE Technical Requirement:

Refer to the below mentioned detailed technical description of required cables.

Sl. No.	Description	Quantity	Unit
1	CABLE 1.1KV 3 1/2C X 50SQMM ALU AR XLPE * CABLE, ARMoured; MATERIAL, CONDUCTOR: ALUMINIUM, VOLTAGE RATING: 1.1 KV, CORE: 3.5 C, CORE CROSS SECTION: 50 MM2, MATERIAL, INSULATION: XLPE, MATERIAL, INNER SHEATH: PVC, MATERIAL, OUTER SHEATH: PVC; GENERAL NOTE: CORES LAID UP, GALVANIZED FLAT STEEL STRIP, AS PER IS 7098 PART 1 1988 WITH LATEST AMENDMENT	1000	METERS
2	CABLE 1.1KV PVC AR CU FRLS 4C X 4SqMM CABLE, ARMoured; MATERIAL, CONDUCTOR: COPPER, VOLTAGE RATING: 1.1 KV, CORE: 4 C, CORE CROSS SECTION: 4 MM2, MATERIAL, INSULATION: PVC, MATERIAL, INNER SHEATH: PVC, MATERIAL, OUTER SHEATH: FLAME RETARDANT LOW; GENERAL NOTE: CORES LAID UP, GALVANIZED STEEL ROUND WIRE	1500	METERS
3	CABLE 1100V 4C X 35 SQMM AL XLPE CABLE, ARMoured; MATERIAL, CONDUCTOR: ALUMINIUM, VOLTAGE RATING: 1.1 KV, CORE: 4 C, CORE CROSS SECTION: 35 MM2, MATERIAL, INSULATION : XLPE, MATERIAL,	500	METERS
4	CABLE CU 4CX4SQMM FLEX FRLS PVC CABLE, ELECTRICAL; TYPE: FLEXIBLE, CONDUCTOR MATERIAL: COPPER, NUMBER OF CONDUCTORS: 4 C, CROSS SECTION: 4 MM2, INSULATION MATERIAL: POLYVINYL CHLORIDE	250	METERS
5	CABLE 1.1KV PVC AR CU FRLS 4C X 2.5SQMM CABLE, ARMoured; MATERIAL, CONDUCTOR: COPPER, VOLTAGE RATING: 1.1 KV, CORE: 4 C, CORE CROSS SECTION: 2.5 MM2, MATERIAL, INSULATION: PVC, MATERIAL, INNER SHEATH: PVC, MATERIAL, OUTER SHEATH: FLAME RETARDANT LOW SMOKE; GENERAL NOTE: CORE LAID UP EXTRUDED, GALVANIZED STEEL ROUND WIRE	1500	METERS
6	CABLE 650/1100V PVC AR CU 1C 50 SQMM CABLE, ARMoured; TYPE: LOW TENSION POWER, MATERIAL, CONDUCTOR: COPPER, VOLTAGE RATING: 650/1100 V, CORE: 1 C, CORE CROSS SECTION: 50 MM2, MATERIAL, INSULATION: PVC; GENERAL NOTE: STANDARD: IS 1554 PART I-1976, 137135	250	METERS
7	1.5 MM2 SINGLE CORE GREY CONTROL CABLE CABLE, CONTROL; TYPE: SINGLE, CORE: 1 C, CROSS SECTION: 1.5 MM2; GENERAL NOTE: COLOUR: GREY, EQUIPMENT NOTE: FOR PANEL WIRING	200	METERS
8	2.5 MM2 SINGLE CORE BLACK CONTROL CABLE CABLE, CONTROL; VOLTAGE RATING: 1.1 KV, CORE: 1 C, CROSS SECTION: 2.5 MM2, JACKET COLOUR: BLACK; EQUIPMENT NOTE: FOR ILLUMINATION	100	METERS

9	2.5 MM2 SINGLE CORE BLUE CONTROL CABLE CABLE, CONTROL;VOLTAGE RATING: 1100 V; CORE: 1; CROSS SECTION: 2.5 MM2; JACKET COLOUR: BLUE; GENERAL NOTES: 50/25, GRADE FOR ILLUMINATION	100	METERS
10	2.5 MM2 SINGLE CORE GREY CONTROL CABLE CABLE, CONTROL; VOLTAGE RATING: 1.1 KV, CORE: 1 C, CROSS SECTION: 2.5 MM2, JACKET COLOUR: GREY; EQUIPMENT NOTE: FOR ILLUMINATION	300	METERS
11	2.5 MM2 SINGLE CORE RED CONTROL CABLE CABLE, CONTROL;VOLTAGE RATING: 1100 V; CORE: 1; CROSS SECTION: 2.5 MM2; JACKET COLOUR: RED; GENERAL NOTES: 50/25, GRADE FOR ILLUMINATION	100	METERS
12	2.5 MM2 SINGLE CORE YELLOW CONTROL CABLE CABLE, CONTROL;VOLTAGE RATING: 1100 V; CORE: 1; CROSS SECTION: 2.5 MM2; JACKET COLOUR: YELLOW; GENERAL NOTES: 50/25, GRADE FOR ILLUMINATION	100	METERS
13	CABLE 1.1KV 3 1/2C X 70SQMM ALU AR XLPE CABLE, POWER; MATERIAL,CONDUCTOR: ALUMINIUM, VOLTAGE RATING: 1.1 KV, CORE: 2 C, CONDUCTOR SIZE: 70 MM2, MATERIAL, OUTER SHEATH: XLPE; GENERAL NOTE:GRADE 3 1,EXTRUDED XLPE INSULATED, CORES LAID UP, EXTRUDED PVC (ST-2) INNER SHEATHED GALVANISED STEEL STRIP ARMOURED OVERALL PVC (ST-2) OUTER SHEATHED CABLE AS PER IS 7098 PART 1,1988 FROM GEMSCABLE	1000	METERS
14	CABLE,ANY COLOUR,COPPER,120SQMM,,FRL CABLE,ANY COLOUR,COPPER,120SQMM,3C,FLEXIBLE,	100	METERS
15	CABLE 650/1100V PVC AR CU 12C 2.5SQMM CABLE, ARMOURED; TYPE: CONTROL, MATERIAL, CONDUCTOR: COPPER, VOLTAGE RATING: 650/1100 V, CORE: 12 C, CORE CROSS SECTION: 2.5 MM2, INSULATION: XLPE/FRLS	2000	METERS
16	CABLE 1.1KV 3 1/2C X 240SQMM ALU AR XLPE CABLE, ARMOURED; MATERIAL, CONDUCTOR: ALUMINIUM, VOLTAGE RATING: 1.1 KV, CORE: 3.5 C, CORE CROSS SECTION: 240 MM2, MATERIAL, INSULATION: XLPE	1500	METERS
17	WIRE,CU FLEXIBLE,10SQ.MM,BLACK,PVC INSUL WIRE,CU FLEXIBLE,10SQ.MM,BLACK,PVC INSULATED 1100V,MAKE-HAVELLES,POLYCAB OR ANY,REPUTED COMPANY MAKE.,	750	METERS
18	WIRE,CU FLEXIBLE,10SQ.MM,BLUE,PVC INSULA WIRE,CU FLEXIBLE,10SQ.MM,BLUE,PVC INSULATED 1100V,MAKE-HAVELLES,POLYCAB OR ANY,REPUTED COMPANY MAKE	750	METERS
19	WIRE,CU FLEXIBLE,10SQ.MM,RED COLOUR,PVC WIRE,CU FLEXIBLE,10SQ.MM,RED COLOUR,PVC INSULATED 1100V,MAKE-HAVELLES,POLYCAB OR ANY,REPUTED COMPANY MAKE.,	750	METERS
20	WIRE,CU FLEXIBLE,10SQ.MM,YELLOW,PVC INSU WIRE,CU FLEXIBLE,10SQ.MM,YELLOW,PVC INSULATED 1100V,MAKE-HAVELLES,POLYCAB OR ANY,REPUTED COMPANY MAKE	750	METERS
21	MS MOTOR JBá 640X640X325MM. JUNCTION BOX, ELECTRICAL;MATERIAL: MILD STEEL; DIMENSION: 640X640X325	8	NOS

	MM; APPLICATION: MOTOR; BUSBAR CURRENT RATING 500 AMPS		
22	CABLE 1100V 3C X 35 SQMM CU XLPE CABLE, MATERIAL, TYPE: FLEXIBLE, CONDUCTOR: CU, VOLTAGE RATING: 1.1 KV, CORE: 3 C, CORE CROSS SECTION: 35 MM2, MATERIAL, INSULATION : PVC	500	METERS
23	CABLE CONTROL CU 1100KV 4CX2.5 SQMM UAR CABLE, NON ARMoured; TYPE: CONTROL/HIGH CONDUCTIVITY, MATERIAL, CONDUCTOR: COPPER, VOLTAGE RATING: 1.1 KV, CORE: 4 C, CORE CROSS SECTION: 2.5 MM2, MATERIAL, INSULATION: PVC, MATERIAL, INNER SHEATH: PVC, MATERIAL, OUTER SHEATH: FLAME RETARDANT LOW SMOKE CABLE; GENERAL NOTE: TYPE-A, ST-1	1000	METERS
24	MS MOTOR JBá 750X750X325MM JUNCTION BOX, ELECTRICAL; MATERIAL: MILD STEEL; DIMENSION: 750X750X325 MM; APPLICATION: MOTOR; BUSBAR CURRENT RATING 500 AMPS	2	NOS
25	CABLE 1.1KV 4C X 16SQMM ALU AR XLPE	1000	METERS