

Component Manufacturing List of Current Transformer upto 420 kV Class

Sl. No.	Item
A.	Transformer Oil- Refer Searchable Compendium of Vendors under Item Name- Insulating Oil
B.	Super Enameled Copper Wire
1	M/s. Classic Wire Insulation, Tumkur
2	M/s Gujarat Cables & Enameled Pvt. Ltd., Dadra
3	M/s. SCR Wire Products, Tumkur
4	M/s Gujarat Cables & Enameled Pvt. Ltd., Dadra
5	M/s. Vidharva Winding Wires Pvt. Ltd.
6	M/s Ram Ratanm, Silvassa
7	M/s Precision wires, Silvassa
8	M/s Shakti insulated Wires Ltd., Mumbai
9	M/s Dipak insulated Cable Corp. – Banaglore
10	M/s Vidya Wires Pvt. Ltd. – V U Nagar
11	M/s K. Patel Metal Industries (P) Ltd., Mumbai
C	Copper Tubes
1	M/s. Morkhla Metals, Gandhinagar
2	M/s. Multimetals, Kota
3	M/s. Alcobex, Jodhpur
4	M/s. Western Extrusion, Thane
D.	O-rings
1	M/s Scorpion Industrial Polymer, Chennai
2	M/s LES Elastomeres Moules, France
3	M/s Precision Polymers Eng Ltd., England
4	M/s. LE Joint Francais, Dezonus
5	M/s. Soteco Industrie SA, France
6	M/s Blaze Enterprises, Nasik
7	M/s Sealvel Rubber Products, V V Nagar
8	M/s. Bombay oil Seals, Mumbai
9	M/s. Sundaram Industries Ltd, Madurai
10	M/s Paramount Seals & Packing, Mumbai
11	M/s WPS Procurement Services, Switzerland
12	M/s C. Otto Gehrckens GmbH & Co. Kg, Pinneberg
13	M/s. Soteco Industries SA, France
E.	Porcelain Insulator
1	M/s WS Insulators Ltd., Chennai
2	M/s Aditya Birla Insulator, Halol
3	M/s Liling Huaxin Porcelain Insulator, China
4	M/s BHEL, Bangalore

Sl. No.	Item
5	M/s Insulators & Electricals Co., Mandideep (M.P.)
6	M/s Modern Insulators Ltd., Abu Road, Rajasthan
7	M/s Liling Pukou Insulator, China
8	M/s NGK, Japan
9	M/s Lapp Insulators Redwitz GmbH, Germany
10	M/s. MR GmbH, Regensburg, Germany
11	M/s. Fushun Hi-Tech Porcelain and Electricity Mfg Co. Ltd., China
F.	CRGO Cores / Toroidal Core
1	M/s Amod Stampings Pvt. Ltd., Daman (Formerly Surya Lamination)
2	M/s Vardhaman Stampings Pvt. Ltd., Mehsana
3	M/s Sine Wave Electronics, Rewa
4	M/s Kryfs Power Components Ltd., Silvasa
5	Ms/. Do All Engineers Pvt. Ltd., Nasik
6	M/s Carpenter Technology, UK (Metering Core)
7	M/s Silchar Electronics, Baroda
8	M/s Surya Laminations, Vadodara
9	M/s Surya Laminations, Vadodara
10	M/s Surya Laminations, Daman
11	M/s Mishra Dhatu Nigam Ltd., Hyderabad
12	M/s Deeparti Silicons, bhopal
13	M/s Vikarsh Stampings india (P) Ltd., Mandideep
14	M/s. Krupp (VDM), Germany (Metering Core)
15	M/s. Advanced Technology & Material (AT&M), Beijing, China (Metering Core)
16	M/s. Enpay Endustriyel Pazarlama Ve Yatirim AS, Turkey (Metering Core)
17	M/s. OMEM SPA, Monza, Italy (Metering Core)
18	M/s. Nik-San Engineering, Vadodara
G.	Terminal Blocks
A	M/s Elemex
B	M/s Connectwell
C	M/s. Phoenix
H.	Fasteners (HDG & SS)- Refer Searchable Compendium of Vendors under Item Name- HDG BOLT AND NUT and SS NUT AND BOLT
I.	Bellow
1	M/s Fluidyne Engineers India Ltd., Chennai
2	M/s Bhastrik Mechanical Labs Pvt. Ltd., Chennai
3	M/s Standard Precision Bellows, Vadodara
4	M/s Metal Druckers Schmitt, Germany
5	M/s Flexatherm Expanllow Pvt. Ltd., Baroda

Sl. No.	Item
6	M/s Stanfab Engg. Pvt. Ltd., Vadodara
J.	Marshalling Box
1	M/s Sarvana Switchgears, Bangalore
2	M/s K.S. Instruments, Bangalore
3	M/s Ampere Electric System, Bangalore
4	M/s Prathoma Switchgears Pvt. Ltd., Nasik
5	M/s General Electric, Nasik
6	M/s Ashoka Electronics, Bhopal
7	M/s Enterpring Engr, Bhopal
8	M/s United Components, Mumbai
9	M/s A. I. Automation, Bhopal
10	M/s Industrial Enterprise, Vadodara
11	M/s Indian Switch Gear & Consultant, Vadodara
12	M/s Sivanjali Electricals, Vadodara
H.	Terminal Connectors
1	M/s Klemmen Engg. Corp., Chennai
2	M/s Milind Engg. Works, Mumbai
3	M/s Megha Engg. Enterprises Industries, Chennai
4	M/s Pee Vee Engg., Bangalore
5	M/s Exalt Engg., Mumbai
6	M/s Nootan Engg., Baroda
I.	Kraft Insulating Paper
1	M/s. Ahlstom, Germany
2	M/s. ITC LTD., Delhi
3	M/s. Munksjo Paper AB, Sweden
J	Primary Conductor (Al.)
1	M/s. Hindalco
2	M/s. Indal
3	M/s. Nalco
4	M/s. Balco
K	Aluminium Casting
1	M/s. Acmi Industries Ltd., Hyderabad
2	M/s. Swastika Metacast, Kolkata
3	M/s. Swastika Castal, Vadodara
4	M/s. Alutech Foundary, Coimbatore
5	M/s. Shreenath Metals, Pune
6	M/s. Walsekar Metals, Aurangabad
7	M/s. Trench (MWB), China
8	M/s. Nonferrous Metal Casting Co. Ltd., Jinan, China
L	MS Fabricated Tank
1	M/s. SK Industries, Bhopal
2	M/s. Mech Constructor, Bhopal

Sl. No.	Item
3	M/s. Electro Mechanical, Bhopal
4	M/s. Dunhil Product, Bhopal
5	M/s. Satyam Industries, Bhopal
M	Base Frame, Support Structure (HDG from POWERGRID approved sources only)
1	M/s. Jenith Technocast (P) Ltd., Pune
2	M/s. Aarti Structures Pvt Ltd., Nashik
3	M/s. Fabwell, Aurangabad
4	M/s. Keyur Industries, Nashik
5	M/s. Trala Electromech Systems Pvt. Ltd., Bangalore

Note : Any sub vendor already approved by POWERGRID and not appearing in this list can be informed to Corporate, QA&I Department with relevant documents/evidence as a proof of POWERGRID approval. On review of these documents and if, necessary after audit/ re-assessment, their name may be considered for inclusion in this list. Further, any shifting of sub-vendor premises shall be intimated to POWERGRID.

Those Vendors who have not supplied material to POWERGRID projects for more than 2 years shall be re-assessed/audited. CT Manufacturer shall confirm the same before placing any order.