

Quality That Shows Commitment ...



**AGARWAL INDUSTRIES**

An ISO 9001:2008 Certified Company  
Manufacturer of Oil Filled CTs , PTs , RVTs & Metering Units Up to 33 kV ,  
Ring Type Turret CTs , LT CTs , Copper Components and Bushing Metal Parts.

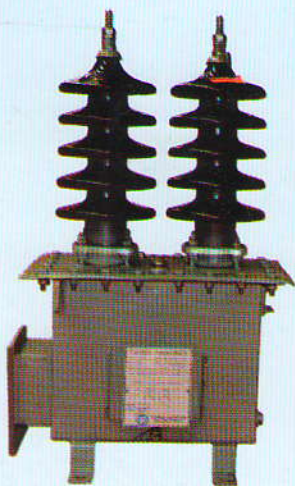


M/s Agarwal Industries manufactures oil Filled, outdoor Current and Voltage Transformers up to 33kV class and Ring type, Turret mounted Current Transformers for Transformers and Reactors up to 765kV.

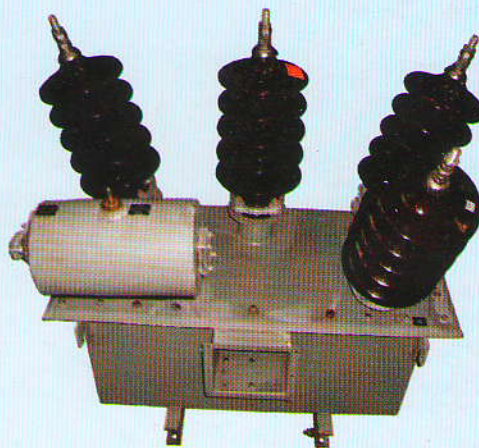
The modern plant is situated at Mandideep(Bhopal) is equipped with full range of equipments and plant & machinery to manufacture Instrument Transformers up to 33kV. **Agarwal Industries** was established in year 2009 by association of engineers having more than 15 years experience in design, manufacturing, marketing and purchase of Instrument Transformers and Power Transformers up to 765kV. Company has established all facility to test Current and Voltage Transformers as per IS-2705:1992/IEC60044.1:2003 and IS-3156:1992/IEC60044.2:2003. The Instrument Transformers are fully type tested in accordance with IS/IEC specifications.

### Oil Filled, Outdoor CTs

Agarwal Industries manufacture CTs in Live tank and Dead tank design. For multi ratio the ratio can be achieved either by Primary series parallel connection or by tap in the secondary. Up to 5 nos core can be provided in a CT. Toroidal core of high permeability CRGO steel is used to have low reluctance path for magnetic flux. Best quality enamelled wire with adequate inter layer insulation is used for secondary winding. E.C. grade copper strips are used for primary winding.



33 KV CT



33 KV RVT



33 KV LIVE TANK



CTs /PTs / RVTs



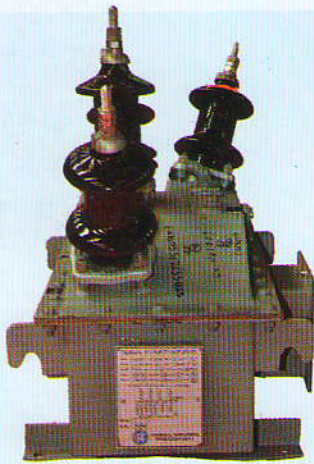
## Toroidal Cores & Core Lamination

We have got a separate set up as our sister concern "M/S Shivalaya Engineering Works" for manufacturing toroidal cores, PT core laminations and Transformer shunts.

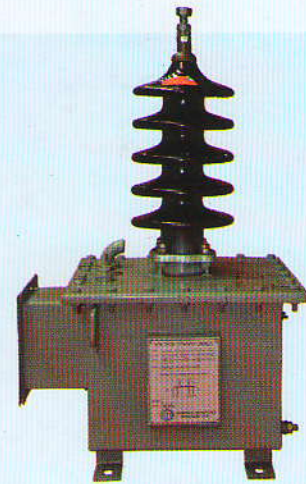


## Oil Filled, Outdoor PTs

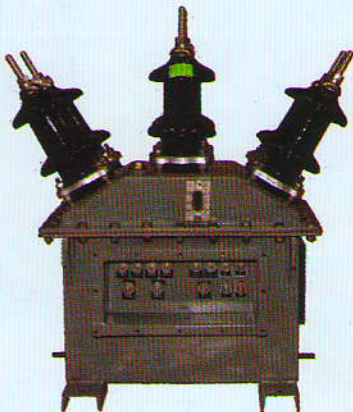
Potential Transformers/Voltage Transformers are used to reduce line voltage to a value which is suitable for measuring equipments and relays. PT isolates measuring equipments and relay from high voltage. We manufacture single phase single pole & double pole and three phase PTs (Inductive) and HV neutral floated/isolated at full potential or taken out in secondary box. Three phase PTs are star/star or star/open delta (RVT) connected. RVT is suitable to discharge the capacitor and neutral displacement relay. Enamelled copper wire is used for HV and LV winding. HV winding is having graded insulation to have uniform surge voltage distribution in the winding.



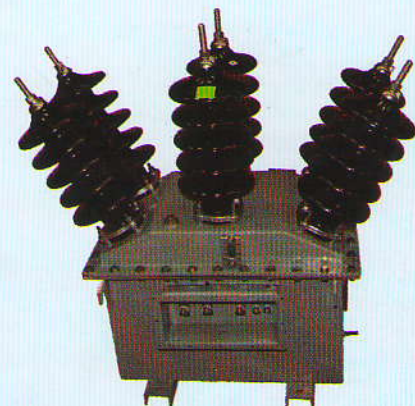
RESIDUAL VOLTAGE TRANSFORMER 11 KV



VOLTAGE TRANSFORMER- 33 KV



CTPT UNIT 11 KV

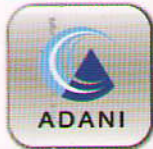


CTPT UNIT 33 KV



Agarwal Industries is approved by M/s PGCIL and M/s NTPC to supply Ring type, Turret mounted Current Transformers for Power Transformers and Shunt Reactors up to 765kV. We have supplied more than 8500 nos Ring type and outdoor CTs and special gapped core PR class 24kV CTs to our prestigious customers.

## Our Prestigious Clients



### LIST OF CUSTOMERS

1	Alstom T&D, India LTD. Naini
2	Andritz Hydro, Mandideep
3	ALSTOM T&D INDIA LTD. Vadodara
4	ALSTOM India LTD. Vadodara
5	Adani Power LTD.
6	BHEL, Bhopal
7	BHEL, Jhansi
8	Crompton Greaves LTD. - Transformer Division - 1 (T1), Mumbai
9	Crompton Greaves LTD. - Transformer Division- 2 (T2), Gwalior
10	Crompton Greaves LTD. - Transformer Division- 3 (T3), Mandideep
11	Crompton Greaves LTD. - Transformer Division- 4 (T4), Gwalior
12	Crompton Greaves LTD - D&A, Mandideep
13	Crompton Greaves LTD. - M7 (Motor Division), Mandideep
14	Crompton Greaves LTD. - LMGP, Mandideep
15	L&T-MHPS Turbine Generators Private LTD. Hazira Surat
16	TBEA Energy India PVT.LTD.
17	Toshiba JSW Power Systems Pvt. LTD.



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