

BRANDON & CLARK, INC.

POLEMOUNT TRANSFORMER



COPPER WINDINGS

All Brandon & Clark polemount transformer windings are produced using copper conductor. Our materials selection philosophy is: use the highest quality materials in the repair or redesign of equipment. This philosophy enables us to help customers avoid unnecessary losses and maximize the life of their equipment.

Brandon & Clark has experienced on staff engineers that are capable of converting your polemount transformer from aluminum windings to copper windings. Copper windings offer advantages in

transformer losses and mechanical strength which is particularly important for industrial applications where large motor starting loads are present.

REDESIGN

With over 50 years of combined engineering experience, Brandon & Clark's engineering staff is capable of performing polemount redesigns. Redesign capabilities include changing primary and secondary voltages, KVA, k-factor rating and converting designs to copper conductor material.

CAPABILITIES AT A GLANCE

- Repair-Recondition-Redesign
- Premium Materials Used In All Repairs
- IEEE & ANSI Design & Testing
- 24 hour On-Call Field Service Staff
- Expedited Transformer Delivery Options
- FR3™ Fluid & Mineral Oil Fill Options
- Rebuilt Critical Stock Transformers Available
- Full Line Of In-Stock Pole Line Equipment
- Rectifier Repair Services Available
- Service Capabilities are 1 KVA Up to 500 KVA & Other Sizes Available Upon Request
- Custom Manufacturing Of 167 KVA Transformers
- Polemount Transformers Are Filled Using Vacuum Filling Technology
- Brandon & Clark Repairs Include New Oil & New Bushings
- Separate, Climate Controlled Winding Facility
- Experienced Transformer Design Engineer Staff



CUSTOM POLEMOUNT DESIGN

Brandon & Clark's design engineers, with over 50 years of combined experience are capable of designing any polemount size that you may need.

WINDING FACILITIES

Brandon & Clark's windings are produced in a climate controlled, humidity stabilized winding facility. This 5,000 square foot facility is separated from the rest of the shop areas to prevent winding contamination. Our winding facility houses eight winding machines and has a five ton hoist to assist with safe coil handling. The winding facility also houses our state of the art coil up-ending process which allows us to provide our customers with the strictest coil handling procedures in the industry.

ENVIRONMENTALLY FRIENDLY

Since 2005, Brandon & Clark has offered their customers the option to fill & retro-fill their electrical equipment with an environmentally friendly and EPA approved fluid called FR3™. Envirotemp FR3™ fluid is made from food grade seed oils and food grade performance enhancing additives, which makes it completely biodegradable. FR3™ fluid can help to extend the life of your transformers insulation and improves the transformers fire resistance, through higher flash and fire points.



BRANDON & CLARK, INC.

"KEEPING INDUSTRY HUMMING SINCE 1950."

Lubbock, TX - 800-289-2224 • 806-771-5600

Odessa - 800-999-1943 • 432-332-0163

Lubbock - Transformer Division - 806-771-5688

Ft. Worth - 877-638-5593 • 817-838-5593

Hereford - 800-692-4718 • 806-364-5470

Hobbs, NM - 800-222-3890 • 575-392-7561

VISIT US ON THE WEB: WWW.BRANDONCLARK.COM