



PROVEN PARTNER IN TECHNOLOGY

On – Site Transformer Rebuilds

WWW.AMRPEMCO.COM

On-Site Rebuilds



What is the On-Site Rebuild Service?

- AMR PEMCO will bring in-house rebuild service to the job site and send a qualified technician to evaluate and determine what work needs to be done
- Over-all logistics of how the rebuild will take place discussed with the contactor and the new coils are manufactured, tested, varnished, and shipped
- AMR PEMCO then schedules technicians to return to the site to perform the Rebuild service
- This takes place over 3 to 4 days



Successful Transformer Rebuild

On-Site Rebuilds - Why & Where



Who is this unique and beneficial service for?

- Customers who want quick turnaround with minimal rental expense
- Buildings with substation foot print that can't grow with the installation of a new DOE required transformer
- Buildings with very limited access to the electrical room
- We come to you and guarantee a high quality and on time On – Site rebuild and installation



The photo to the right is a customer's transformer before beginning the rebuild process

On-Site Rebuilds



Why should you choose the On-Site Rebuild service?

- Guaranteed fit and re-connection to existing gear
- Environmentally friendly and cost effective
- 60 years of Manufacturing experience
- Warrantied the same as a fully new transformer
- When considering total cost, the on-site rebuild service saves you money with the same results, and less effort

The photo to the right is a completed on-site rebuild after being hooked up and put back in its enclosure



On-Site Rebuilds – Before

Further Explanation of How does this work?

- We use the existing unit's core, bus work, clamp assembly, termination connections, and enclosure (unless its determined that any of these items needs to be replaced)
- The new coils are engineered, manufactured, and tested at our facility located in Bluefield, VA
- The technician's will have the ability to perform additional site modifications



This is an example of a point of failure on the transformer of a customer before the rebuild process

On-Site Rebuilds – During

Top clamps removed



Core legs sprayed with dielectric varnish and then clamed



Continued build in progress



Top clamps and new insulators installed and then sprayed with dielectric varnish

On-Site Rebuilds – After

- We perform all of the work with regards to the disassembly and re-assembly of the core and coil
- All accessories (fans, brackets, CPT, temperature monitor, LA's, etc.) will be done by the AMR PEMCO's service technician during the re-assembly process
- From a failed transformer to an fully operational transformer with new coils and a warranty without leaving the facility

Two successfully completed transformers



AMR PEMCO On-Site Rebuilds



- AMR PEMCO will come to you and evaluate how we can help
- Once the rebuild is completed, then the contactor has a third party test group finalize the rebuild by performing standard field tests so you know you're working with a safe product
- You'll save money and time with our on-site rebuild service
- We guarantee high quality products and customer service each time



Before and after images of a successful on-site rebuild





For more information on our AMR PEMCO Transformer

Solutions please contact:

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