



TRANSMAG
ÉNERGIE

REFURBISHMENT OF OVERHEAD-TYPE TRANSFORMERS





TRANSMAG
ENERGY

NEW FACTORY

Transmag, a specialist in custom-designed liquid-insulated power transformers, also excels in refurbishing aerial transformers.

Its new facility in Sainte-Agathe-de-Lotbinière strengthens this expertise, focusing on the repair and restoration of aerial distribution transformers.

REFURBISHMENT OF OVERHEAD-TYPE TRANSFORMERS

With more than 12 years of experience, Transmag Énergie has now expanded its product line by adding the refurbishment of overhead type.

Refurbishments are options frequently used by our customers and often represent a way to make substantial savings while participating in the environmental effort.

After the preliminary tests, we perform a complete inspection, followed by oil draining and the full disassembly of the transformer. Each component undergoes a thorough analysis, and defective parts are replaced if necessary. Once the tank and cover treatment is completed, the oil is reintroduced under vacuum to ensure optimal insulation. We then proceed with the reassembly of the transformer and final testing. Finally, identification and packaging are carefully carried out, taking your priorities into account and within very reasonable timeframes.

With our new factory of more than 25,000 square feet, entirely dedicated to transformer refurbishments, we can now supply up to 2000 units annually.

Our production processes, built with the latest technical and technological innovations, allow us to ensure the highest quality standards required by Hydro-Québec standards.

Certified ISO-9001, our company follows rigorous planning with computerized monitoring at all stages of production.

Repaired and refurbished equipment is fully tested at our factory and comes with a warranty.



RELIABILITY



PROFESSIONALISM



QUALITY

A COMPLEX DEDICATED TO REPAIRS

Supported by state-of-the-art technologies, our experts work in the most cared-for environment, equipped with tools, machinery, equipment and testing instruments that meet the industry's high standards.



COMPLETE DISMANTLING OF THE TRANSFORMER

We take great care of each transformer with precision and expertise. The core is extracted and thoroughly inspected to ensure its integrity. All internal and external components are carefully dismantled and examined to detect any wear or anomalies.

With our expertise, we guarantee optimal restoration and long-lasting performance.



WELDING AND PAINTING

Based on the repair and finishing requirements, Transmag's expert welders ensure certified welds that meet the highest industry standards.

The painting process plays a key role in protecting transformers from corrosion. A high-quality industrial coating, applied according to Hydro-Québec standards, provides durable coverage and long-term protection for your equipment.



TRANSFORMERS TEST

The verification of the transformer's proper operation is comprehensive.

It includes the analysis of the dissipation factor (evaluation of insulation and core drying), the measurement of the transformation ratio and polarity, as well as applied and induced voltage tests to ensure compliance with CSA standards.





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A Canadian company



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