

3 year
electrical warranty on
above
NEMA
MOTOR
rewinds



ELONGO
1 Harry Shupe Blvd, Wharton NJ
973-537-0400 / www.elongo.com
Other locations:
New York City: 212-929-7128
Linden, NJ: 908-925-2900

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3 above NEMA
year warranty

ELONGO
1 Harry Shupe Blvd,
Wharton NJ 07985

ABOVE NEMA MOTOR REWINDS



YEAR
WARRANTY

ELONGO

Since 1945

The Methods and Materials of Longo's 3 year electrical warranty for **above NEMA** motor rewinds

What
makes the
Longo
difference?

Obviously these are bigger motors. But along with the overall size, power and assorted configurations there are the unique technical aspects that make these large motors irreplaceable.

All rewinds are not the same. The Longo difference can mean longer equipment life, greater efficiency, lower maintenance costs, improved productivity and less downtime.

Longo's three year above NEMA warranty goes beyond standard motor rewinds to provide you with superior value. Our carefully developed specifications are complimented by outstanding craftsmanship, today's most advanced equipment, testing, and documentation to assure optimum performance.

Longo now offers the same long term, three year electrical warranty on larger motors, as we have been for NEMA motors.

What is...



- **HIGHEST ISO-9001 QUALITY PROCESS**
- **NATIONALLY RECOGNIZED ENGINEERING**
- **PROPRIETARY METHODS & SYSTEMS**

1. Upon receipt, complete electrical and mechanical fault testing is done and the technical data is permanently recorded.
2. The stator windings are roasted in a state-of-the-art, temperature controlled oven equipped with a water-suppression system.
3. Computer verification on all winding design parameters.
4. Core Loss testing is performed before and after to ensure efficiencies do not deteriorate by the pyrolyzation process.
5. All coils are tightly braced and turbine ties utilized to prevent mechanical migration of the coils.

6. All insulation materials are Class H system (356°F).
7. All internal connections are fused with silver bearing brazing rods.
8. Multiple surge rings provide extraordinary mechanical restraints.
9. Motor windings are vacuum pressure impregnated with Temperflex[®] epoxy resin which provides superior electrical, mechanical and environmental strength, as well as excellent thermal resiliency.
10. Documentation is retained for 7 years.



LONGO

Service Through Knowledge[®]

