



# ROTATING ELECTRICAL EQUIPMENT SPECIALISTS

**cabel**

- WINDING
- REWINDING
- ⊗ SERVICE AND REPAIR
- ⊗ SUPPLIES



# WINDING

## WINDINGS SPECIALISTS

We are experts in electrical machines and are able to design and manufacture special windings as well as offer a full rewind service for AC and DC motors, generators, pumps, transformers; in fact, any electrical device that uses copper wire at its core. Industry-leading resins and varnishes are used and when it is necessary; wound components are impregnated using a Vacuum Pressure Impregnation (VPI) process.

## DESIGN, MANUFACTURE AND SUPPLY

We maintain a full range of electrical distribution solutions; the design, manufacture and supply of control gear for all sized applications including; control boxes, bespoke windings and products, ensuring that your equipment is able to perform to the highest standard, no matter what the operating conditions.





# REWINDING

## OUR EXPERTISE

Our expertise in motor and generator rewinding and repair is born from a specialisation in power generation and alternator design. Our repair process is focused on providing a reliable, high quality service where genuine OEM parts are used when replacement is necessary.

## OUR GUARANTEE

We pride ourselves on the quality of our work, as well as providing our customers with a detailed report, specifying the work carried out. We offer a warranty on all overhaul and rewind work carried out.

## TESTING AND DIAGNOSTICS

All products that we repair or overhaul are fully tested at our factory or on-site before being returned to operation. Our testing capabilities include: dynamic and static functional tests, electrical, insulation and vibration analysis.





# SERVICE AND REPAIR

## PLANNED AND REACTIVE SERVICES

With the latest technologies and methods used throughout our range of site service equipment, we can guarantee our emergency breakdown, trouble shooting and overhaul services can be completed for you in the most time-efficient manner.

## SPECIALISTS IN RAIL **TRACTION**

With a proven track record in the rail sector, Cabel offer a full maintenance, overhaul and repair service for UK rolling stock, including the rewinding of AC and DC traction motors, alternators and other associated equipment.

## MOBILE AND NON-DESTRUCTIVE TESTING

Our expert service engineers are available to be at your site whenever you need them, offering you complete around-the-clock support.

## EXTENDED LIFE

We are able to extend the life of your electrical equipment through condition monitoring and regular health checks to identify potential problems before they result in a failure. Our engineers are highly skilled and experienced in this area and are able to make recommendations to maximise product life and minimise total life-cycle costs.





# SUPPLIES

We offer products ranging from specialist alternators and motors to anti-vibration mounts, ensuring that we provide you with the product to fit your specific requirements.



## ALTERNATORS AND AVRS



A range of totally enclosed alternators 1/3ph, 2 & 4 pole from 2kVA to 80kVA, plus spares for all alternator brands.



## TRANSFORMERS

We can supply transformers for step up/down, metering or differential protection.



## MOTORS AND PUMPS

Including gear drives and variable speed drives as required.



## ANTI-VIBRATION MOUNTS

A full range of anti-vibration mounts for a diverse range of applications.



## SOCKETS AND CONTROL PANELS

A diverse range of easy functionality, 1 & 3 phase sockets, as well as a wide variety of free or wall-mounted low voltage distributor panels.



## BEARINGS

Stocked both for use in repair of rotating machines and for direct sales for customers requiring immediate supply for their own repair work.



## FULL UK COVERAGE 24/7

At Cabel UK, we offer an extensive range of products and services nationwide. We are contactable 24/7 through our range of platforms guaranteeing our customers real peace of mind that their machinery will be back up and running in the most time-effective manner.

# cabel

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