

Spares

Quartzelec understands the importance of spare parts management

It is inevitable that at some stage in a machine's life, a part will fail and a stoppage will occur with the potential to cause significant problems. In order to minimise the risk of downtime and minimum delay in the event of a breakdown, the right spare parts should be promptly available, enabling a swift return to service for the operator.

With over 100 years experience and specialist expertise drawn from a distinguished heritage including Electrical Engineering, GEC, Alstom, AEI, BTH, Metropolitan Vickers and English Electric, Quartzelec is a leading electrical engineering company providing a comprehensive support service for clients looking for replacement electrical machines, associated spares and additional engineered product solutions.

Key Capabilities

- Diverse heritage with a success based on a wealth of knowledge and experience
- Access to engineering and draughting records of our former heritage companies
- Engineering capability to offer a complete service for machines supplied by other OEM's
- Design and manufacture of capital spares for AC/DC motors and generators
- Source, manufacture and supply of spare components for rotating and static, electrical and mechanical plant
- Reverse engineering capabilities
- Design and manufacture of a range of certified and uncertified main and neutral terminal boxes suitable for use in hazardous areas

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Spare Parts

The range of machine components that we can supply is extensive but can include:

Major Spares

- Bearings
- Rotors
- Stators
- Wound Core Packs
- Exciters
- Rectifier Hubs
- Slipring Assemblies
- Brushgear & Brushes
- Endbrackets
- Laminations
- Fans and Fan Cowls
- Coolers
- Stator and Rotor Coils
- Winding Kits including Wedges, Packers,
- Separators, Insulation, Materials

Minor Spares

- RTD's (Resistance Temperature Detectors)
- Heaters
- Diodes
- Varistors
- Seals
- Oil Wiper Assemblies

Terminal boxes

Quartzelec supplies a complete range of certified and uncertified main and neutral terminal boxes, suitable for 3.3kV applications and above:

- Phase Segregated – PSE/PSN
- Euromold – EIE/ETE/EIN/ETN
- Air Insulated – AIE
- Weatherproof – WPN
- Phase Insulated (BEAMA/CEGB) – BEE/BEN
- Protection Enclosure - PEN

ATEX certification is in place for hazardous area applications. IECEx certification is also available for certain terminal boxes.

Supported by a team of electrical and mechanical engineers, Quartzelec provides a comprehensive support service in the sourcing, manufacture and supply of spare components. You can rely on Quartzelec to provide a prompt, cost effective service. Contact us to discuss your next project or to find out more about our range of services.



Key contact Information

To request a quotation or further information please contact

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