



World-class high-voltage motor testing in Iraq

High-voltage testing ensures the safety and reliability of your critical rotating equipment. Our world-class testing facility at Al Majal Sulzer in Iraq identifies potential defects allowing you to act before unplanned downtime stops production. Integrated into our high-quality repair processes, high-voltage testing provides assurance that repaired motors will operate reliably when returned to service.

Explore the benefits for optimal performance and efficiency, from new installations to planned maintenance.



High-voltage test capabilities

Discover a comprehensive suite of high-voltage testing tools and expert engineers on hand to ensure your critical equipment operates efficiently and reliably.

- Testing capability up to 11kV
- Maximum motor weight: 20 tonnes
- Large motor testing up to 6MW
- Integrated vibration monitoring system
- Monitoring for windings, bearings and cooling air temperature
- Offline testing of motors following repair

Benefits

Testing for new motors and as part of ongoing maintenance delivers a range of benefits you may not have considered:

- Confirm reliable operation and electrical health
- Identify faults before they cause unplanned outages
- Ensure clear operation of cooling air pathways and stabilization at the correct temperature
- Establish a baseline vibration level under ideal conditions for early installation troubleshooting
- Detect mechanical issues early and enable precise correction
- Validate electrical integrity of repaired motors before return to service



Operational advantages

Unplanned outages and reactive maintenance of large and high-voltage motors can be costly. Verifying motors through high-voltage testing before operation helps support reliable performance and confidence in critical rotating equipment.

- Reduce downtime and avoid production losses
- Offline testing of motors following repair
- Prevent catastrophic failures during unmonitored run ups
- No-load testing in workshop reduces the need for customer presence on-site
- High-voltage testing can improve reliability and efficiency
- Improved efficiency of large and high-voltage motors can dramatically reduce operating expenses
- Reduce commissioning risk before return to service



How can we help you?
Contact us today to find your best solution.

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