



Generator Load Bank Test & Generator Fuel Polishing

Generator Load Bank Test

Workspace Technology offers a Generator Load Bank Test to assist in improving the availability of your generator equipment. Ideally, diesel engines should be run at least 60-75% of their maximum related load. Short periods of low load running are permissible providing the set is brought up to full load, or close to full load on a regular basis.

Problems of running at low loads include;

- Internal glazing and carbon build.
- Low cylinder pressures and consequent poor piston ring sealing.

What is involved?

Generator Load Bank Testing consists of connecting a mobile load bank directly to the generator or suitable power connection point and undertaking a range of tests including:

- Impact loading of the generator to 50% to check the recovery time.
- Load test to 100% for up to 2-4 hours.
- Load test at 110% for one hour.

Benefits.....

- Helps to clear carbon build up.
- Improves reliability of the generator installation.
- Helps identify load related problems and faults.

Frequency:

Yearly (minimum recommended frequency)

Generator Fuel Polishing

Our Generator Fuel Polishing service removes the moisture and debris that collates within the fuel system. Over time large quantities of water will build-up through condensation and will eventually contaminate generator fuel providing a greater risk of failure to start/run your generator. Regular maintenance will ensure it continues to run effectively and efficiently.

All fuel supplied has a 7-8% bio-content, the life of this fuel is 12 months before these bio-elements will start to break down and result in deposits and bio-mass build-up.

What is involved?

Experienced Engineers will attend site with specialist fuel polishing equipment designed to filter and clean the on-site fuel reserve. Workspace Technology's fuel polishing service will:

- Remove moisture and debris from the fuel.
- Provide fuel additives to prevent bio-mass build-up.
- Include licensed disposal of fuel waste.

Benefits.....

- Will ensure that the generator will start under mains power failure situations.
- Increase the lifespan of the generator.
- Improve efficiencies.

Frequency:

Yearly (minimum recommended frequency)



Data Centre Solutions

When it comes to data centre design build and management, Workspace Technology delivers award-winning solutions for organisations across the UK. We have simplified the architecture from which we design and build data centre infrastructure and associated technology to support client availability, agility, energy efficiency and business needs.

Whether you require a state-of-the-art on-premise data centre build or if space and accessibility is a challenge a Modular or Micro data centre, you can be assured that Workspace Technology will deliver a quality, agile and sustainable solution.

Rack Colocation Hosting

Workspace Technology provides premium colocation rack space that delivers optimum energy efficiency, resilience, security, flexibility and is designed specifically to host your server equipment.

Located in Sutton Coldfield, just 12 miles from central Birmingham and 15 minutes from the M6 and M42 motorway, in the heart of the West Midlands.

Workspace Technology's colocation data centre is ideally positioned to support the growing demand for cloud-based computing services, primary data centre backup and disaster recovery applications for organisations and systems integrators within the Birmingham, West Midlands and East Midlands region.

Maintenance & Support Services

We offer a wide range of services to support your data centre infrastructure to suit your business's demands. We are experienced and qualified to effectively support all your data centre equipment including; air-conditioning systems, chilled water systems, UPS, generators, fire suppression systems, environmental monitoring technology, DCIM and associated mission critical infrastructure.

Interested in finding out more?

Our friendly team are on hand to take your call on 0121 354 4894 or send us an email at sales@workspace-technology.com

www.workspace-technology.com