



Annual Test & Survey

Cross Electrical (Nottingham) Ltd.

Annual Test & Survey is a comprehensive assessment of your Trace Heating systems ensuring reliability and confidence for the year ahead of your systems performance.

The Annual Test provides the opportunity to address Trace Heating issues and prevent costly downtime.

Industry Sectors

- Bitumen and Asphalt plants.
- Power Generation Industry.
- Petrochemical Plants.
- Oil & Gas.
- Process Plants.
- Water Treatment.
- Pharmaceuticals.
- Hot Water Services, Schools, Convalescence Homes, NHS Buildings.

Benefits

- Our expertise and knowledge with over 40 years experience.
- Preventative Maintenance avoiding unexpected breakdown time.
- Increased system reliability.
- Updated documentation providing 'as built' information.
- Operatives Training and understanding of installed systems.

**Insulation And Continuity
Resistance Testing**



Trace Heating Panel Analysis



**Operational Voltage And
Load Testing**





ANNUAL TEST

The annual test and survey will include:

- Insulation and Continuity tests on each individual heating circuit including controls.
- Visual inspections confirming the integrity of all junction boxes, glands, labels etc.
- Each circuits test and condition shall be documented on our 'commissioning check sheets'.
- All fault readings, defects will be recorded on our 'fault report sheets' listing defects and recommendations.
- Photographic evidence of all defects where possible.
- A final documentation pack will be submitted with all of the above and estimated costs for the Fault Rectification Program if required.
- A visual inspection of the Thermal Insulation and Cladding will be carried out, any remedial work will be noted and detailed within the report for your information.
- The removal and replacement of thermal insulation cladding and base material would be carried out by our sub-division of 'in-house' Thermal Insulation engineers.
- Estimated costs for the Fault Rectification works to be included within the final documentation pack.

