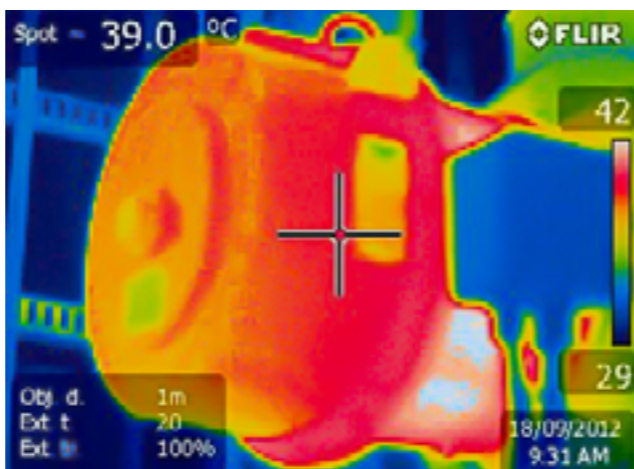
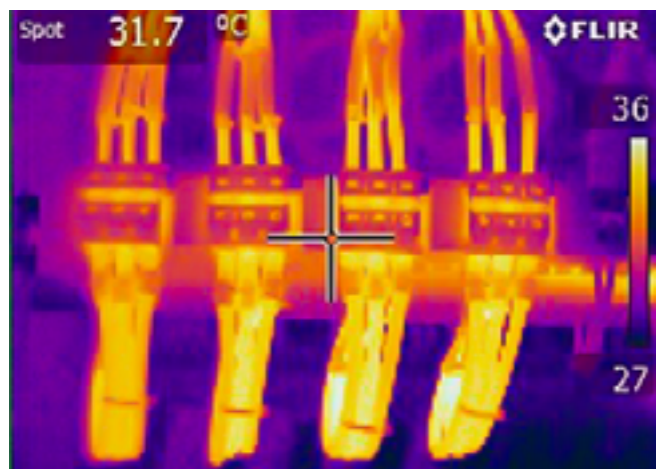
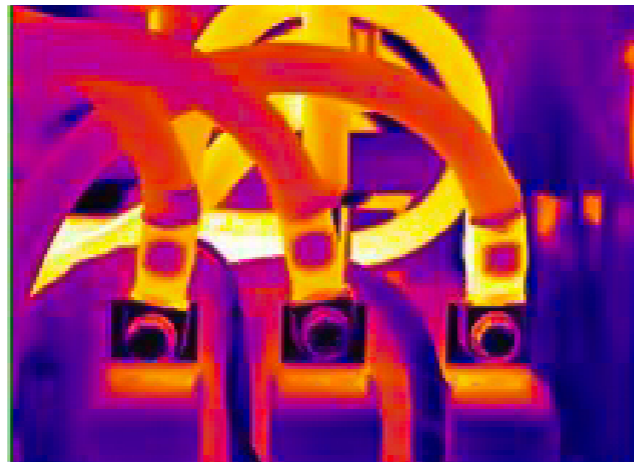
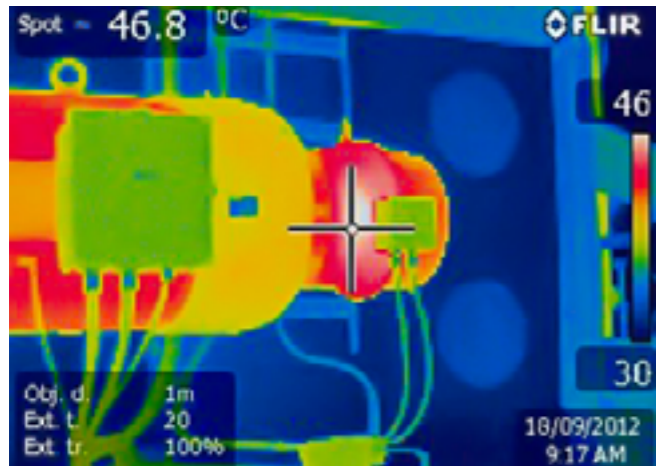


AFTER SALES

SERVICES

Thermographic Inspection

In OTD our core business is Design, Engineering & Aftermarket services for all our Jack-up rigs. We have a dedicated, highly skilled group of professionals who have been involved in the Offshore & Onshore jacking system inspections services for many years.



Why choose OTD?

- OTD has a group of dedicated team that specializes in thermographic Inspection
- Perform the necessary checks on various equipment and determine the potential area for failure
- Evaluate the root cause of equipment failure base on the Thermographic results.
- Rectify and provide immediate solutions to our clients with the support of our strong back-end team with the data and result analysis.

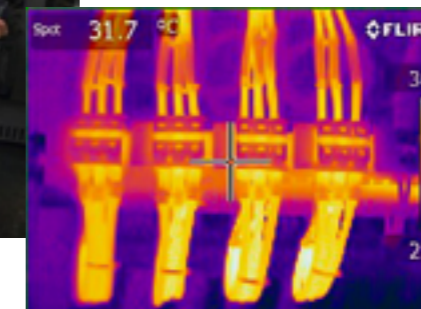
Thermographic Inspection

It is often difficult to detect faults in energized electrical components until a catastrophic failure has occurred. This results in unscheduled service interruptions, equipment damage, excessive power usage and increased maintenance costs. Thermographic is a non-destructive test method that may be used to detect poor connections, overloaded circuit, overheated motors and other potential problems in energized electrical components. It can provide an insightful knowledge into the health of the electrical components without interruptions to your operation.



Why do Thermographic Inspection

Thermographic inspection gives a real-time visual picture of the condition of the installation and its components. It is also able to detect conditions and defects before they become serious problems. It is very effective for large electrical cabinets and whole electrical installations can be quickly scanned to target the exact location of the potential problematic point.

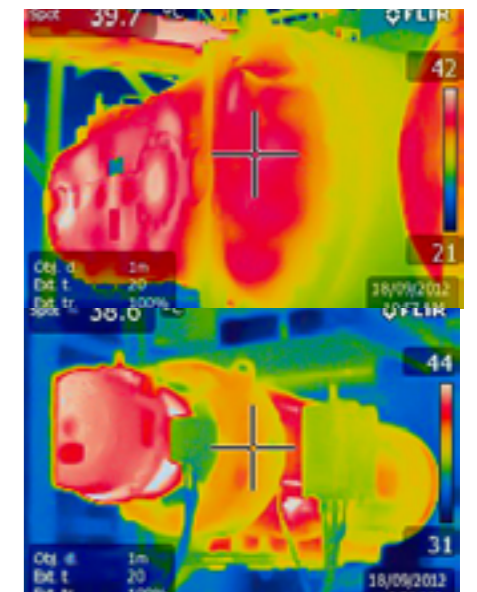


When to do Thermographic Inspection

- Rig with long years of operation
- Planned electrical maintenance
- Equipment suspected to operate below rated efficiency
- High heat generated from electrical cabinets and equipment
- Faulty equipment suspected

Benefits of using Thermographic Inspection

- Can be used during normal operating conditions
- Non-contact and at a safe distance
- Non-destructive test method
- Little or no image post-processing needed
- Reduce unscheduled rig down time
- Increase equipment life



For further enquiries please contact us at: service.otd@keppelotd.com



**Offshore Technology
Development**



55 Gul Road, Singapore 629353
Tel : (65) 6863 7409
Fax : (65) 6862 3465
Enquiries : enquiry@keppelotd.com
Support : support.otd@keppelotd.com