

POWER TRANSFORMER

Site Work Capability

Accurate Controls offer a highly efficient and competitively priced site work capability with engineering teams which have a combined experience of over 20 years covering the following area of activity:

- Full site surveys and investigations to determine instrument requirements.
- Complete Instrumentation Kiosk installation and commissioning.
- Installation, up grading and commissioning of Oil and Winding Temperature Indicators.
 - ◇ New installations with test link boards including on Transformers in low noise enclosures.
 - ◇ Replacement and removal of old instruments including the safe disposal of capillaries and hazardous capillary fluids such as mercury.
 - ◇ Re-setting of instruments.
 - ◇ Re-setting of WTI gradients following cooling system upgrades.
- Periodic on site Calibration of installed OTI's and WTI's
 - ◇ Includes current injection to confirm winding temperature simulation.
 - ◇ Includes instruments produced by other manufacturers.
- Retrofit and commissioning of remote indication to transmit Oil and Winding Temperatures to SCADA/SCS systems.
 - ◇ LVDT based, user selectable, industry standard, analogue output.
 - ◇ Addition of remote indication to existing installed instruments.
 - ◇ Replacement of old potentiometer versions of remote indication.
- Installation and commissioning of PFM's – Pump and Fan Monitoring and Exercising systems.
 - ◇ Includes the fitting of CT's to Pump and Fan supplies.
 - ◇ Training of personnel in the operation of the system
- Training, including the supply of custom designed training rigs.
- Up dating of site drawing packages.

Staff Competencies

- ◆ National Grid - Competent Person (Section 6 of NSI 6 for HV & LV)
- ◆ ECITB - Client/Contractor National Safety Group Safety Passport
- ◆ RWE - Approved Contractor
- ◆ British Energy - Safe Unescorted Access status.



Issued: June 2010

Accurate Controls Ltd.

25 Cowley Road, Nuffield Industrial Estate,
Poole, Dorset, BH17 0UJ, United Kingdom.
Tel: +44 (0)1202 678108
Fax: +44 (0)1202 670161
e-mail: info@accurate-controls.ltd.uk
web: www.accurate-controls.ltd.uk



© ACL 2010

