Schedule of Accreditation



Organisation Name Kyte Powertech Limited

Trading As

INAB Reg No 269T

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Accreditation Standard EN ISO/IEC 17025 T

Standard Version 2017

Date of award of accreditation 07/09/2010

Scope Classification Electrical testing

Services available to the public¹ No

¹ Refer to document on interpreting INAB Scopes of Accreditation

| | Sites from which accredited services are delivered | | | | | | | |
|---|--|------------------------------|--|--|--|--|--|--|
| | (the detail of the accredited services delivered at each site are on the Scope of Accreditation) | | | | | | | |
| | | | | | | | | |
| | Name | Address | | | | | | |
| 1 | Head Office | Dublin Road, Cavan, H12 KV20 | | | | | | |

Scope of Accreditation

Head Office

Electrical Testing

Category: A

| Electrical testing field - Type of test | Test description | Equipment tested | Measurement units (e.g. Amp, V, Hz) | Range of measurement | Std. ref & SOP |
|--|--|------------------|-------------------------------------|--|---|
| 306 High voltage testing15 Partial discharge tests | Partial Discharge | Transformers | C - Coulombs | 10 pC - 1 nC | IEC 60270 Edition 3 2000-12 IEC 60076-3 (Par 11.3) 2013 |
| 306 High voltage testing16 Dielectric tests | Induced AC voltage test | | V - Volts | 200 V - 1000 V | IEC 60076-3 (Par:7.3.1.1b and 11.2) Edition 3.0 2013 - 07 |
| | Separate source voltage withstand test (High Voltage) | | V - Volts | 150V | IEC 60076-3 (Par:7.3.1.1a and 10) Second Edition 3.0 2013-07 |
| 306 High voltage testing99 Other tests | Measurement of Voltage ratio and check of phase displacement | | No Units - It is a ratio | 5 to 500 | IEC 60076-1 (Par:11.3) Edition 3.0 2011 - 04 |
| 307 High power testing12 Temperature rise tests | Temperature rise test | | W- Watts | 10 W - 45 kW | IEC 60076-2 Edition 3 2011 - 02 |
| 307 High power testing99 Other tests | Measurement of no load loss and current | | W- Watts | 10 W - 45 kW | IEC 60076-1 (Par:11.5) Edition 3.0 2011 - 04 |
| | Measurement of Short circuit impedance and load loss | | W- Watts V- Volts | Range - 5 W - 500 W (Load Loss) Range - 1 V - 900 V (Short circuit Impedance) | IEC 60076-1 (Par: 11.4) Edition 3.0 2001-04 |
| | Measurement of winding Resistance. | | Ohm | 1 mOhm to 10 Ohm | IEC 60076-1 (Par:11.2) Edition 3.0 2011 – 04 |