

# Schedule of Accreditation



Organisation Name	C G Power Systems Ireland Ltd
Trading As	
INAB Reg No	269T
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Accreditation Standard	ISO 17025 T
Date Initially Awarded	07/09/2010
Scope Classification	Electrical testing
Services available to the public <sup>1</sup>	No

<sup>1</sup> 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 testing - .13 Impulse voltage tests	Lightning Impulse test	Transformers	V - Volts	10 kV - 275 kV	IEC 60076-3 (Par:13) Edition 3.0 2013 - 07 IEC 60076-4 First edition 2002 - 06 IEC 60060-1, Ed 3 (2010)	
306 High voltage testing - .15 Partial discharge tests	Partial Discharge		C - Coulombs	5 pC - 1 nC	IEC 60270 Edition 3 2000-12 IEC 60076-3 (Par 11.3) 2013	
306 High voltage testing - .16 Dielectric tests	Induced AC voltage test		V - Volts	100 V - 2000 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	200V to 125kV	IEC 60076-3 (Par:7.3.1.1a and 10) Second Edition 3.0 2013-07	
306 High voltage testing - .99 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 testing - .12 Temperature rise tests	Temperature rise test		W- Watts	10 W - 45 kW	IEC 60076-2 Edition 3 2011 - 02	
307 High power testing - .99 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 - 10 W - 45 kW (Load Loss) Range - 10 V - 2150 V (Short circuit Impedance)	IEC 60076-1 (Par: 11.4) Edition 3.0 2001-04	
	Measurement of winding Resistance.		Ohm	0.1 mOhm to 20 kOhm	IEC 60076-1 (Par:11.2) Edition 3.0 2011 - 04	

