

United Kingdom Accreditation Service

ACCREDITATION CERTIFICATE



**TESTING LABORATORY
No. 2615**

T C Power Ltd

is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005
General Requirements for the competence of testing and calibration laboratories.

This accreditation demonstrates technical competence for a defined scope as detailed in and at the locations specified in the schedule to this certificate, and the operation of a laboratory quality management system (refer joint ISO-ILAC-IAF Communiqué dated 18 June 2005).

The schedule to this certificate is an essential accreditation document and from time to time may be revised and reissued by the United Kingdom Accreditation Service. The most recent issue of the schedule of accreditation, which bears the same accreditation number as this certificate, is available from the UKAS website www.ukas.org.

This accreditation is subject to continuing conformity with United Kingdom Accreditation Service requirements. The absence of a schedule on the UKAS website indicates that the accreditation is no longer in force.



Accreditation Manager, United Kingdom Accreditation Service

**Initial Accreditation date
23 November 2004**

**This certificate issued on
05 January 2009**

The Department for Innovation, Universities and Skills (DIUS) has entered into a memorandum of understanding with the United Kingdom Accreditation Service (UKAS) through which UKAS is recognised as the national body responsible for assessing and accrediting the competence of organisations in the fields of calibration, testing, inspection and certification of systems, products and persons



CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**TC Power Ltd
Barton Upon Humber, North Lincolnshire
United Kingdom**

has been approved by Lloyd's Register Quality Assurance
to the following Quality Management System Standards:

ISO 9001:2008

The Quality Management System is applicable to:

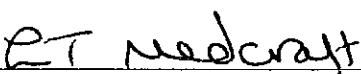
Provision of depot and field service activity including engine and component inspection, repair, overhaul and testing in the gas turbine market sector, including the provision of associated spares, control system upgrades and retrofit. Provision of bespoke customer training.

Approval
Certificate No: LRQ 4000323

Original Approval: 13 November 2002

Current Certificate: 4 January 2011

Certificate Expiry: 30 November 2011


Issued by: Lloyd's Register Quality Assurance Limited



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This document is subject to the provision on the reverse
71 Fenchurch Street, London EC3M 4BS United Kingdom. Registration number 1879370
This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.
The use of the UKAS Accreditation Mark indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number 001
Macro Revision 13

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	T C Power Ltd	
	Issue No: 012 Issue date: 16 June 2011	
	Stanley House Falkland Way Barton upon Humber North Lincolnshire DN18 5RL	Contact: Mr R Bates Tel: +44 (0) 1652 631000 Fax: +44 (0) 1652 631099 E-Mail: emissions@tcpower.co.uk Website: www.tcpower.co.uk
Testing performed by the Organisation at the locations specified below		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code	
Address Stanley House Falkland Way Barton upon Humber North Lincolnshire DN18 5RL	Local contact Mr G Hibbert Tel: +44 (0) 1652 631000 Fax: +44 (0) 1652 631 099 E-Mail:emissions@tcpower.co.uk Website: www.tcpower.co.uk	Support functions: Quality System Quality audit Administration Sampling and Testing Stack Emissions Testing	A

Site activities performed away from the locations listed above:

Location details	Activity	Location code
Customer sites requiring Stack emissions Testing	Stack Emissions Testing	B



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Testing performed by the Organisation at the locations specified

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Testing of Stack Emissions to Atmosphere	<u>Sampling and On-Line Analysis</u>	National, European, International and Environment Agency specified standards including MIDs and Documented In-House work instructions to meet the requirements of the Environment Agency (MCERTS) Performance Standard and DD CEN/TS 15675:2007 / BS EN 15259:2007	
	Oxygen*	BS EN 14789:2005 (PI301-WP-010 - Validated Zirconium cell analyser)	B
	Carbon Monoxide*	BS EN 15058:2006 (PI301-WP-010 - NDIR analyser)	B
	Oxides of Nitrogen*	BS EN 14792:2005 (PI301-WP-010 - Chemiluminescence analyser)	B
	Water Vapour	Documented In-House Method PI301-WP-013 based upon BS EN 14790	B
	Total Organic Carbon (TOC)*	Documented In-House Method PI301-WP-015 based upon BS EN 12619 and BS EN 13526	B
	Carbon Dioxide (CO ₂)*	Documented In-House Method PI301-WP-010 based upon ISO 12039	B
	Sulphur Dioxide (SO ₂)*	Documented In-House Method PI301-WP-010 based upon TGN M21	B



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Testing performed by the Organisation at the locations specified

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Testing of Stack Emissions to Atmosphere	<u>Sampling with subsequent analysis by an ISO/IEC 17025 Accredited Laboratory</u>	National, European, International and Environment Agency specified standards including MIDs and Documented In-House work instructions to meet the requirements of the Environment Agency (MCERTS) Performance Standard and DD CEN/TS 15675:2007 / BS EN 15259:2007	
	Total Particulate matter (0 to 50 mg/m ³)	Documented In-House Method PI301-WP-012 based upon BS EN 13284-1:2002	B
	Total Particulate matter (20 to 1000 mg/m ³)	Documented In-House Method PI301-WP-012 based upon BS ISO 9096:2003	B
END			

* - The scale range of the analyser used for this test must be that detailed on its current MCERTS certificate or a range validated by the organisation to meet MCERTS requirements.