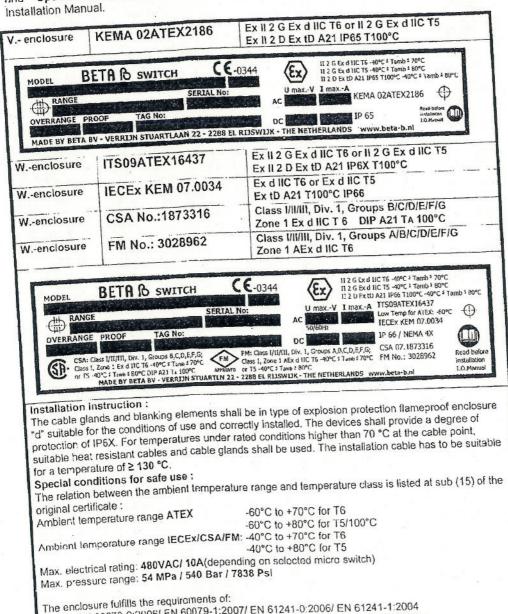
TAG NOS TS3377/1 TS3377/2

ATEX/IECEX/CSA/FM

DECLARATION OF CONFORMITY

This is to confirm that the BETA explosion proof pressure & temperature switches comply to the below mentioned applicable certificates.

Special attention should be paid to the additional comments like "Installation Instruction" and "Special conditions for safe use" as they are regarded to be an integral part of this



ATEX: EN 60079-0:2006/ EN 60079-1:2007/ EN 61241-0:2006/ EN 61241-1:2004 IEC: IEC 60079-0:2004/ IEC 60079-1:2003/ IEC 61241-0:2004/ IEC 61241-1:2004

CSA: C22.2 No. 0-M91/ C22.2 No. 61010-1-04/ C22.2 No. 30-M1986

FM: FM Approval Standard Class No. 3810/ No. 3615 ANSI/ISA S82.01-1994/ S82.03-1988 NEMA 250 -2003 (4X)



EC CERTIFICATE OF CONFORMITY

This is to certify that Lloyd's Register Verification, a Notified Body under the terms of: The Pressure Equipment Directive 97/23/EC;

The Pressure Equipment Regulations 1999, UK Statutory Instrument 1999 No. 2001 and 2002 No. 1267, did (in accordance with Module G of the Directive) undertake an EC Unit Verification on the stated pressure equipment to ensure its conformity with the requirements of the Directive which apply to it. The equipment identified below was shown to comply.

This certificate is issued to:

APPLICANT:

Greens Power Limited

Wakefield West Yorkshire United Kingdom

PRODUCT DESCRIPTION:

Pressure Vessel

PRODUCT TYPE:

Waste Heat Recovery Boilers (W2E)

DESIGN STANDARD:

BS EN12952: 2001

The Pressure Equipment, Serial Number OVL3036A Boiler 1 and Boiler 2 has been designed, manufactured and tested in accordance with the above standard.

The final inspection and proof test in accordance with the requirements of Section 3.2 of the essential safety requirements was carried out on the above equipment, as verified by Inspection and Test Certificate No COV1112456/01 issued by Lloyd's Register's Coventry Office on the 2 March 2012.

The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form part of this certificate.

Certificate No:

COV1112456/2

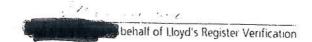
Date of Issue:

13 March 2012

Certificate Issue

1

LRV Notified Body Number 0038



Lloyd's Register Verification Limited, 71 Fenchurch Street London EC3M 4BS UK

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EC CERTIFICATE OF CONFORMITY (MODULE G) GREENS POWER LIMITED PRESSURE VESSEL CERTIFICATE NO: COV1112456/2 SCHEDULE

EQUIPMENT DATA

Type:

Waste Heat Recovery Boilers (W2E)

Maximum Design Pressure:

Economiser = 60.5 Barg; Evaporators = 50.6 Barg;

Superheaters = 47.3 Barg

Capacity:

Economiser = 1118.80 kg; Primary Evaporator = 1702.31 kg;

Secondary Evaporator = 772.51 kg; Primary Superheater = 1035.63 kg; Secondary Superheater = 517.81 kg

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 97/23/EC and following Design Code(s):

BS EN12952: 2001

TECHNICAL FILE CONTENTS

As detailed in Design Appraisal Document COV1112456 O-23387/PKC

LRV REPORTS

Design Appraisal Document

Inspection Certificate

COV1112456 O-23387/PKC

COV1112456/01

19 October 2011 02 March 2012

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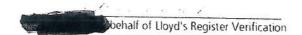
Schedule Issue

1

Date of Schedule Issue:

13 March 2012

LRV Notified Body Number 0038



Certificate no: Page 1 of 1

COV 1112456/01

Inspection Certificate

Project

Ascot Environmental Ltd.

(Order 27746 Job No. 06/409)

2 off Waste Heat Boilers (W2E), Dargavel

Greens Power Limited

Raines House, Denby Dale Road, Wakefield, WF1 1HR, England

Client's Order Number

A8396; OVL3036A

Coventry

02 March 2012

Order Status

Complete

Inspection Dates

31 May 2011 First

27 February 2012

This certificate is issued to GREENS POWER LIMITED., to certify that the undersigned did at their request attend their workshop in Calder Vale Road, Wakefield, for the purpose of examining the items listed below, manufactured to Works Order No. OVL3036A:

Description:

2 off Waste Heat Boilers (W2E), each comprising:-

Primary Evaporator Secondary Evaporator Primary Superheater Secondary Superheater

Economiser

Code: Drawings: BS EN 12952: 2001 & the Pressure Equipment Directive 97/23/EC Module G

OVL3036-01 Rev. B and sub-level drawings as per Design Appraisal Document

The following examinations were carried out in accordance with Code & ITP. No. OVL3036A/ITP1 Issue D: -

- Review of Design Appraisal Document: COV1112456 O-23387/PKC dated 19 October 2011 Issue 1 refers
- Review of Weld Index Sheet
- Review of Welding Procedures, Procedure Qualifications and Welder Qualifications
- Identification of materials and review of certification
- Monitor fabrication
- Review of NDE results
- Witness of unit hydrostatic pressure tests at 118 barg (Primary Evaporators); 147.1 barg (Secondary Evaporators), 142.8 barg (Primary/Secondary Superheaters); and 144.8 barg (Economisers)
- Verify calibration status of test equipment used 8
- Final Inspection
- 10. Review stamping of nameplates
- Review of documentation

All of the above was carried out to the satisfaction of the undersigned. On the basis of the scope of inspection undertaken, the equipment has been found to comply with specification requirements

For identification purposes the nameplates were stamped: 'iLRs'



A member of the Lloyd's Register Group

Lloyd's Register, its affetates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the "Lloyd's Register Group". The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



Telephone: +44 (0)1924 203970 General Fax: +44 (0)1924 387320 Spares/Service Fax: +44(0)1924 377515

Hydraulic Pressure Test Certificate

Green's Power Reference No: OVL3036A

Site Name or Ship's Name: Scotgen Limited, Dumfries

Date of Test: 26 911

Hydraulic Test Pressure: 118 bar Pressure Gauge No: 072558 Date of Last Calibration: 5/5/11

Description of Equipment Tested:

Primary Evaporator Boiler 1

We hereby certify that the above equipment has been tested in accordance with our Standard Operating Procedures and have recorded the test as being satisfactory.

GPL QC5

SIGNATURE (on behalf of Greens Power Limited) NAME (PRINT)

We, the undersigned, certify as witnesses that a hydraulic test has been carried out on the above named equipment and the test was recorded as being satisfactory.

SIGNATURE (on behalf of Inspecting Authority)

NAME (PRINT)

SIGNATURE (on behalf of Client)

NAME (PRINT)



Telephone: +44 (0)1924 203970 General Fax: +44 (0)1924 387320 Spares/Service Fax: +44(0)1924 377515

Hydraulic Pressure Test Certificate

Greens Power Reference No:	UVL3030A
Site Name or Ship's Name:	Scotgen Limited, Dumfries
Date of Test: 16 9 11	
Hydraulic Test Pressure:	142.8 bar

Pressure Gauge No: 072 558

Date of Last Calibration: 5 5 1

Description of Equipment Tested:

Primary Superheater Boiler 1

We hereby certify that the above equipment has been tested in accordance with our Standard Operating Procedures and have recorded the test as being satisfactory.

SIGNATURE (on behalf of Greens Power Limited) NAME (PRINT)

We, the undersigned, certify as witnesses that a hydraulic test has been carried out on the above named equipment and the test was recorded as being satisfactory.

WITNESSED/REVIEWED
LOGGY REGISTER LARGE.

SICNATIA STATE OF Inspecting Authority NAME (BRINE)

SIGNATUL con benalf of Inspecting Authority) NAME (PRINT)

SIGNATURE (on behalf of Client)

NAME (PRINT)



Telephone: +44 (0)1924 203970 General Fax: +44 (0)1924 387320 Spares/Service Fax: +44(0)1924 377515

Hydraulic Pressure Test Certificate

Greens Power Reference No: OVL3036A

Site Name or Ship's Name: Scotgen Limited, Dumfries

16/4/11 Date of Test:

Hydraulic Test Pressure: 142.8 bar Pressure Gauge No: 672558 Date of Last Calibration: 5 15 111

Description of Equipment Tested:

Secondary Superheater Boiler 1

We hereby certify that the above equipment has been tested in accordance with our Standard Operating Procedures and have recorded the test as being satisfactory.

SIGNATURE (on behalf of Greens Power Limited) NAME (PRINT)

We, the undersigned, certify as witnesses that a hydraulic test has been carried out on the above named equipment and the test was recorded as being satisfactory. WITNESSED : REYLEMAD

SIGNATURE (on behalf of Inspecting Authority) NAME (PRINT)

SIGNATURE (on b) Client) NAME (PRINT)

OVF083/1



Telephone: +44 (0)1924 203970 General Fax: +44 (0)1924 387320 Spares/Service Fax: +44(0)1924 377515

Hydraulic Pressure Test Certificate

Greens Power Reference No: OVL3036A

Site Name or Ship's Name: Scotgen Limited, Dumfries

9/9/2011 Date of Test:

147.1 bar Hydraulic Test Pressure: \$ |5 |2011 Pressure Gauge No: Date of Last Calibration: 072558,

Description of Equipment Tested:

Secondary Evaporator Boiler 1

We hereby certify that the above equipment has been tested in accordance with our Standard Operating Procedures and have recorded the test as being

satisfactory

QC3

SIGNATURE (on behalf of Greens Power Limited) NAME (PRINT)

We, the undersigned, certify as witnesses that a hydraulic test has been carried out on the above named equipment and the test was recorded as being satisfactory. WITHERPED INCH

SIGNATURE (on behalf of Inspecting Authority)

NAME (PRINT)

SIGNATURE (on behalf of Client)

NAME (PRINT)

OVF083/1



Greens Power Reference No: OVL3036A

Raines House Denby Dale Road Wakefield WF1 1HR England

Telephone: +44 (0)1924 203970 General Fax: +44 (0)1924 387320 Spares/Service Fax: +44(0)1924 377515

Hydraulic Pressure Test Certificate

Site Name or Ship's Name: Scotgen Limited, Dumfries				
Hydraulic Test Pressure: 144.8 bar				
Date of Last Calibration: 5/5/11				
Description of Equipment Tested:				
Economiser Boiler 1				
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SIGNATURE (on behalf of Cli	ent) NAME (PRINT)			



Telephone: +44 (0)1924 203970 General Fax: +44 (0)1924 387320 Spares/Service Fax: +44(0)1924 377515

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SIGNATURE (on behalf of Greens Powe	er Limited) NAME (PRINT)
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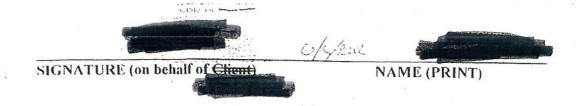
Telephone: +44 (0)1924 203970 General Fax: +44 (0)1924 387320 Spares/Service Fax: +44(0)1924 377515

Lifting Valves Test Certificate

Greens Power Reference No: SVL3C3C
Site Name: S. STORED LTD. DEMFORES
Date of Lift/Test: 5 Th Mage 2012
Description of Equipment Lifted:
SV3168/1 SV3168/1 SV3224/1
We hereby certify that the above equipment has been lifted/tested in accordance with our Standard Operating Procedures and have recorded the lift/test us being particle of the lift of th



We, the undersigned, certify as witnesses that a lift/test has been carried out on the above named equipment and the lift/test was recorded as being satisfactory.



OVF157



Raines House Denby Dale Road Wakefield WF1 1HR England Registered No. 5067893

Telephone: +44 (0)1924 203970 General Fax: +44 (0)1924 387320 Spares/Service Fax: +44(0)1924 377515

EC DECLARATION OF CONFORMITY

Greens Power Reference No:

OVL3036A

Client:

Ascot Environmental Limited

Client Purchase Order Ref:

27746 Job No. 06/409

Project:

2 off Waste Heat Boilers (W2E) Dargavel

Description of Goods:-

The manufacture of the following items:-

2 off Boiler Sets comprising:

Primary Evaporator Secondary Evaporator Primary Superheater Secondary Superheater

Economiser

We hereby certify that the above equipment has been manufactured in accordance with BS EN 12952 and the Pressure Equipment Directive 97/23/EC and the requirements specified by the contract documents.

FOR GREENS POWER LIMITED

NAME (PRINT)	POSITION:
(23L (2A)	
SIGNATURE	DATE
Notifying Body: Lloyds	