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Test Report

SANS 151: 2008
Fixed Electric Storage Water Heaters

TEST REPORT # : WCT 13/0299

CLIENT:

S A Heat Pump Engineers
P.O. Box 10578
Aston Manor
1630

Attention: Godfrey Sutherland
Order #: Test Application Forms
Date of Order: 2012-11-20

SAMPLE:

275 Litre Integrated Heat Pump Geyser

TEST SPECIFICATION:

SANS 151:2008

SUMMARY OF RESULTS:

Complied

DATE STARTED:

2012-12-03

DATE COMPLETED:

2013-03-19

DATE OF ISSUE:

2013-03-19

TESTED:

KJ Anderson (Technical Signatory)

APPROVED:

LP Kuisis

NOTE:

" The South African National Accreditation System (SANAS) is a member of the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA). This Arrangement allows for the mutual recognition of technical test and calibration data by the member accreditation bodies worldwide. For more information on the Arrangement please consult www.ilac.org."

1. DESCRIPTION OF SAMPLE

TRADE NAME: SA Heat Pump Engineers
 MODEL: SHPI 300E
 Litres: ■ 275 liter
 RATED POWER kW: 3 Kw
 RATED VOLTAGE: 230 ~ 50 Hz
 TYPE: Closed
 WORKING PRESSURE: 600 kPa
 STANDING LOSS kWh/24 H: ■ 3,68
 SERIAL #: -
 DESIGN: ■ Heat Pump Design
 MOUNTING: Floor
 INSTALLATION: Vertical
 COUNTRY OF ORIGIN: China

2. ABBREVIATIONS

TEST DOES NOT APPLY: N/A
 SAMPLE MEET REQUIREMENTS(COMPLY): C
 SAMPLE DOES NOT MEET REQUIREMENTS(FAIL): F
 NOT TESTED: N/T

3. SYMBOLS

- Tests are not included in the SANAS Accreditation Schedule for our laboratory.
- ▲ Results from sub-contracted tests and accredited test laboratories.
- ◆ Opinions and interpretations expressed herein are outside the scope of SANAS accreditation

4. GENERAL REMARKS

*Only a brief description of the requirements, measurements, etc. is given to indicate the nature of these. Consult the specification for details.
 * The sections and subsections refer to in this report, are numbered as the test specification.
 * This document shall not be reproduced in full unless approved by T.E.S.T. Africa
 * For sample identification, please see Annexure A

5. TEST CONDITIONS

Climatic conditions that prevailed during the tests:

	Maximum	Minimum	Limits
Ambient temperature	23°C	17°C	20°C±3°C

5. CONDITION OF SAMPLE(S)

New sample in good condition.

NOTE: This report relates only to the specific sample(s) tested as identified herein. The test results do not apply to any similar items that has not been tested.