

Farrel Levin T/A
E.A.R.T.H.
ATTENTION: Mr Farrel Levin
PO Box 1923
HOUGHTON
2041

Your ref : Order No: F.Levin - EAD
Our ref : Dr588
Enquiries : T Nkabinde
☎ : 012 428 6057
Report N° : 2116/Dr588
Page : 1 of 2
Date : 2010/11/16

STAINLESS STEEL EXPAND-A-DRAIN
TESTING TO SANS 1321-1:2009
Non-metallic waste traps
Part 1: Plastics waste traps

1 SUMMARY

A full specification test was not performed. The sample tested is not in the scope covered in SANS1321-1:2009. Refer to Clause 4 for the detail of the test performed.

2 DESCRIPTION OF SAMPLE

The following sample was submitted by Mr F. Levin of E.A.R.T.H.

| <u>SABS Sample No.</u> | <u>Quantity</u> | <u>Sample Description</u> |
|------------------------|-----------------|---------------------------------|
| Dr588 | 1 | Stainless steel expand-a-drain. |

3 SAMPLE SUBMITTED

The samples were received in good condition and suitable for testing.

| | | |
|------------------------|---|------------|
| Date sample received | : | 25/10/2010 |
| Test commencement date | : | 05/11/2010 |
| Test completion date | : | 08/11/2010 |

4 TEST REQUESTED

To test the samples submitted for compliance with the requirements of:
SANS 1321-1:2009, for depth of seal and rate of flow.

5 METHODS OF TESTING

Methods used according to SANS1321-1:2009.

6 CONDITIONING AND TEST ENVIRONMENT

23 ± 2°C , 50 ± 5% relative humidity.

1 Dr Lategan Road Groenkloof, Pretoria Private Bag X191 Pretoria 0001, Tel: +27 (012) 428-7911, Fax: +27 (012) 344-1568.

This test was performed by SABS Commercial (Pty) Ltd.
This report and the test results relate only to the specific sample(s) identified herein. They do not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested.
(Refer also to the complete conditions printed on the back of this page.)

7 SUB CONTRACTING OF LABORATORIES

All tests were performed by the Rubber & Plastics Laboratory of SABS Commercial (Pty) Ltd.

8 RESULTS

| PROPERTY | REQUIREMENTS | RESULTS |
|---------------------|---|---------|
| 3.4.6 Depth of seal | The plastics waste trap shall have a nominal depth of water seal of either 40 mm or 75 mm, as specified by the purchaser. The corresponding actual depth of seal shall be 40 mm \pm 1 mm and 75 mm \pm 2 mm respectively. | 77 |
| 3.13 Rate of flow | Was unable to perform this test successfully because the test rig used is inappropriate for this type of waste trap. | |

9 Disposition

All tested samples will be disposed of, if not collected within 3 months from date of this report.

T Nkabinde

TEST OFFICER: RUBBER AND PLASTICS

PCM Sibiya

MANAGER: RUBBER AND PLASTICS, PAINTS
AND SEALANT

This test was performed by SABS COMMERCIAL (Pty) Ltd.

This report relates only to the specific sample(s) tested as identified herein. It does not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested. (Refer also to the complete conditions printed on the back of official test reports.)