

# TEST REPORT

# SABS

Supersafe Systems  
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No: 2538/1769/MT08

Page: 1 of 2

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## NON SLIP TREAD NOSES

### 1 OBJECT OF TEST

To determine whether the slip resistance values of the sample of metal stair noses covered with sand particles by means of a resin, complies to the requirements of AS-NZS 4586:1999 "*Slip resistance classification of new pedestrian surface materials*" and BS 8204-P3:1993 "*Slipperiness on walkway surfaces in situ flooring*".

### 2 SAMPLE

#### 2.1 DESCRIPTION OF SAMPLE

Five metal plates 500 mm x 150 mm with bent "noses" of 25 mm provided with fluorescence reflectors on the "nose" and on the platform, refer photo no 1.

2.2 Date received: 11 March 2008

2.3 Date tested: 13 March 2008

#### 2.4 CONDITION OF SAMPLE

The sample was in a suitable condition to be tested.

### 3 NAME OF LABORATORY

Building and Construction Laboratory of SABS Commercial (Pty) Ltd.

### 4 EQUIPMENT INFORMATION

4.1 Type: Friction tester  
Scale of Friction tester 0 - 100

Before and after each test, measures are taken to ensure repeatability of test results, eg. ensuring with no sample in position, a zero reading is obtained after activating the apparatus.

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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.)

**TEST RESULTS**

| Nature of test                         | Results    | Minimum Requirements |  |
|--|------------|----------------------|--|
| Slip resistance value<br>(Leather dry) | Individual | ≥ 40                 |  |
|  |            |                      | 64 64 64 64 63 63 63 63<br>64 64 64 64 64 64 64 64 |
|  | Average    |                      | 64   |
| BPN (British pendulum number)          | Individual | ≥ 40                 |  |
|  |            |                      | 72 72 72 72 72 72 72 72<br>72 72 72 72 72 72 72 72 |
|  | Average    |                      | 72   |

**REMARKS**

- 7.1 The slip resistance values of tests performed on the stair noses were within the required value of not less than 40.
- 7.2 Classification of Pedestrian surface materials according to the wet pendulum test. Refer AS/NZS 4586, Table 2.  
  
Class V  
Mean BPN (British Pendulum Number): > 54 (Results 72)  
Contribution of floor surface to the risk of slipping when wet – very low.
- 7.3 This is a once off test and does not represent a consignment.
- 7.4 The client is not a SABS Mark Holder.

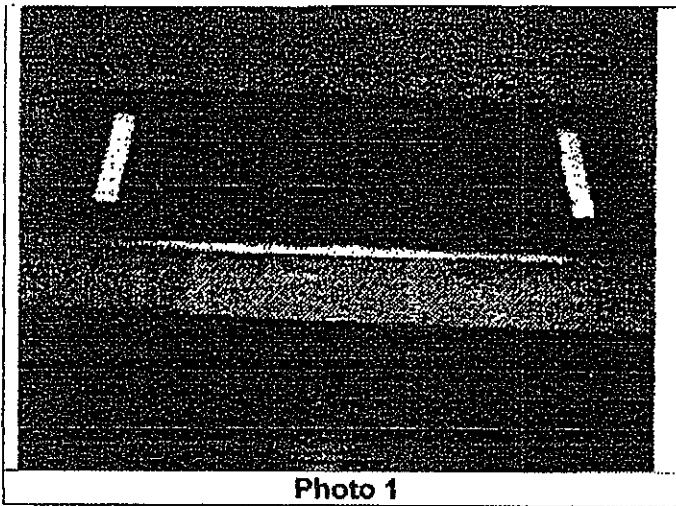


Photo 1

*Deeger*

ER: BUILDING & CONSTRUCTION

*R Shai*  
R Shai

TEST OFFICER: MATERIALS TESTING

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