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SATRA reference: FLO0222749 /1410/ 2

Your reference: 4200077177

Date of report: 30 April 2014

For the attention of: Judicael Champion

Samples received: 22 April 2014

TECHNICAL REPORT

Subject: Testing of a product described by the customer as 'Multisafe Aqua - Cuir' to DIN 51097:1992.

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

Please note uncertainty of measurement has not been applied to the results in this report. SATRA uncertainty of measurement values are available on request.

Report signed by: Jonathan Lund
Position: Technologist
Department: Floor Coverings

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TESTING OF A PRODUCT DESCRIBED BY THE CUSTOMER AS 'MULTISAFE AQUA CUIR' TO DIN 51097: 1992

As requested by Tarkett SAS, we have assessed the slip potential of the floor covering submitted using the ramp method, as detailed below.

CONCLUSION:

With regards to the requirements laid out in DIN 51097:1992, the floor sample submitted under reference 'Multisafe Aqua - Cuir' is classed as a quality group C.

SAMPLE SUBMITTED:

Sample reference: 'Multisafe Aqua - Cuir' ⁽¹⁾
Appearance:



Date received: 22 April 2014
Conditioning commenced: 22 April 2014
Testing commenced: 29 April 2014
Testing completed: 29 April 2014
Testing conducted by: Philip Weal and Jonathan Lund

TESTS CARRIED OUT:

- DIN 51097:1992 Testing of Floorcoverings- Determination of Anti-slip properties - Wet-loaded barefoot areas - Walking method - Ramp test.

Notes:

(1) Information supplied by customer. Not verified by SATRA.

RESULTS:

| No. | Operator 1 Inclined Platform Barefoot (°) | Operator 2 Inclined platform Barefoot (°) |
|--------|-------------------------------------------|-------------------------------------------|
| 1 | >25.4 ⁽¹⁾ | 25.0 |
| 2 | >25.4 ⁽¹⁾ | 24.8 |
| 3 | >25.1 ⁽¹⁾ | 25.2 |
| 4 | >25.3 ⁽¹⁾ | 24.9 |
| Mean | 25.1° | |
| Rating | C | |

Note(s):

- 1) Testing stopped due to operator safety considerations.

DISCUSSION:

A test person walks backwards and forwards in an upright position on the floor covering being tested, the angle of which, starting from the horizontal is increased up to the point at which the person becomes unsteady.

The angle of inclination is determined on a floor covering which is subjected to a continuous stream of water containing a wetting agent. The angle of inclination is used to assess the anti-slip properties under barefoot conditions.

Quality group rating

| Mean angle of inclination | Quality group |
|---------------------------|---------------|
| ≥ 12° | A |
| ≥ 18° | B |
| ≥ 24° | C |

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Issue Date: 1st October 2009