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TEST REPORT

TS N°: 249/16eng

DATE 30/09/2016

Spett.le
GRUPPO ROMANI S.p.A.

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42013 CASALGRANDE RE

BOT 3000

CERAMIC TILES
DETERMINATION OF DINAMIC COEFFICIENT OF FRICTION (DCOF)

All samples to be tested should be thoroughly cleaned prior to testing. Three samples should be placed in a row on an area not subject to fluctuations. Necessary to wet the path of the sensor with an aqueous solution of 0.05% SLS (Sodium-Lauryl Sulfate). Necessary to make a total of 4 dynamic measurements on the tiles. After scoring the first measurement rotate the BOT 3000 180 ° and run the second measurement. Subsequently rotate tiles of 90 ° and perform the following two measures according to the same methodology. Record all four measures and calculate the average. Repeat the procedure on two other pieces. For structured tiles, the three pieces tested shall be representative of the different structures. If there are more than three different structures, test each structure.

Samples arrived 23/09/2016 (sampling executed by Costumer)

DESCRIPTION TILES : 40x40 cm
TYPE : CIR MAT C CLOUD NAT

Test start 27/09/2016
Test finished 27/09/2016

| DCOF – test conditions | value 1 | value 2 | value 3 | value 4 | Average value |
|------------------------|---------|---------|---------|---------|---------------|
| Wet – sample n° 1 | 0,47 | 0,48 | 0,47 | 0,48 | 0,48 |
| Wet – sample n° 2 | 0,48 | 0,48 | 0,47 | 0,48 | 0,48 |
| Wet – sample n° 1 | 0,48 | 0,47 | 0,49 | 0,48 | 0,48 |

REFERENCE VALUES

The ANSI A137.1: 2012.Version 1 indicates as a limit value of 0.42 for indoor environments where conceivably there is the possibility of wear in wet conditions..

Laboratory Head
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