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Testing Laboratory accredited by DAkkS according to DIN EN ISO/IEC 17025.
The accreditation is valid for the test methods listed on the Accreditation Certificate.

Test Report 0590-13-1

English version of Test Report 0590-13

for

MACTAC Deutschland GmbH
Mathias-Brüggen-Straße 140
50829 Köln
Germany

1. **Test specimen:**

   One sample labelled as “StreetLam”.

2. **Date of arrival:**

   14/06/2013

3. **Test realization:**

   19/06/2013

4. **Testing method:**

   Determination of the anti-slip properties - Workrooms and field of activities with slip danger, walking method - ramp test according to DIN 51130:2004-6.

5. **Sampling/Sample preparation:**

   Sampling and delivery to the FGK was under responsibility of the customer.
   The sample, 50 x 100 cm² sized, was tested as delivered .

6. **Results:**

   Corrected mean acceptance angle: **27.8°** Class: **R 12**

Corrected mean acceptance angle [α_{ges}]	Class
6° to 10°	R 9
> 10° to 19°	R 10
> 19° to 27°	R 11
> 27° to 35°	R 12
> 35 °	R 13

7. **Testing uncertainties:**

   Details on request.

8. **Epilogue:**

   All investigations were done in view of the latest scientific-technical trends and to the best of one´s knowledge and belief. The testing results exclusively refer to the test specimen. In order to avoid misinterpretations the present report may only be copied and transmitted in its completeness. To copy extracts needs a written permission by the FGK.

p.p. Dr. Markus Pohlmann-Lortz
(Laboratory manager)

Höhr-Grenzhausen, 11/12/2013 /sf