



TEST REPORT

issued by Testing Laboratory No. 1018.3
accredited pursuant to ČSN EN ISO/IEC 17025:2005 by Czech Accreditation Institute

No. 030 – 054 456

on determination of ceramic tiles

Ordering Party: **Ceramika Nowa Gala S. A.**
Address: **ul. Ceramiczna 1, 26-200 Końskie, Poland**

Manufacturer: **Ceramika Nowa Gala S. A.**
Address: **ul. Ceramiczna 1, 26-200 Końskie, Poland**

Test sample: **Ceramic tiles type: NATURA**

Order No.: **Z030 17 0034**

Number of pages of the Test Report incl. title page: 2

Pages of Annexes: -

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head of the testing department

Plzeň, on 14.2.2017

Declaration: 1) The test results in this Report relate only to the tested article and they do not substitute any other documents
2) The Test Report must be copied as a whole only otherwise a written consent of the testing laboratory is needed.

1 Initial Data

1.1 Assignment

- Execution of tests of slipperiness of ceramic tiles according the requirement of the client:
 - **determination of slipperiness – walking methods – ramp test** (shoes method) according DIN 51130, P CEN/TS 16165 (annex B)

1.2 Samples

- Sample specification: **Ceramic tiles, type: SP NATURA format 30X30 cm**
- Producer: **Ceramika Nowa Gala S. A., ul. Ceramiczna 1, 26-200 Końskie, Poland**
- Samples supplied on 24th January 2017

2 Sampling Method

The test samples were supplied by the customers on 24th January 2017.
The samples were recorded this way under no. VZ 030170109.

3 Testing Procedures

DIN 51130

Testing of floor coverings determination of anti – slip properties; workrooms and fields of activities with raised slip langer, walking method – ramp test

P CEN/TS 16165

Determination of slip resistance of pedestrian surfaces – Methods of evaluation

4 Measurements and Tests

Determination of slipperiness – walking methods – ramp test (wet-loaded barefoot areas method) DIN 51130, P CEN/TS 16165

Testing samples	Critical angle of slip classification according DIN 51130	
SP NATURA	12,6°	R10

5 Conclusion

Based on the results of the test pursuant to **DIN 51130, P CEN/TS 16165 (Annex B)** the tested samples of **NATURA format 30X30 cm** produced in the **Ceramika Nowa Gala S. A., ul. Ceramiczna 1, 26-200 Końskie, Poland** classified in **class R 10** and can be used also for assembly of safe paving, e.g. in warehouses, small kitchens, sanitary facilities, cafés, teashops etc., and class R 9 (e.g. for paving in space for breaks, customer spaces, massage rooms, hairdressing salons, rooms for mangles, for ironing, classrooms etc.)

It should be pointed out that to ensure proper slip resistant function of flooring in the sense of stated conclusion, it is needed to maintain surface in clean conditions and without significant wear. Other properties were not subject to testing.

END OF PROTOCOL

