



INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a. s.

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Accredited Testing Laboratory No. 1004



Testing laboratory * Calibration laboratory * Product certification body * Quality management systems certification body

Inspection body * Authorized body * Notified body

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ref.No. 412601278/1

**ACCREDITED LABORATORY
TEST REPORT
ref.No. 412601278/1**

Client: Technical and Test Institute for Constructions Prague
Company registration number: 00015679

Address: Prosecká 811/76a, 190 00 Prague 9, Czech Republic

Sample: **PVC floor covering: DAEJIN DECORIA (0.3/3.0T)**

Work requested: Measurement of dynamic coefficient of friction on dry floor surface

Sample received on: 12th January 2012

Report elaborated by: Irena Čaňová

Place and date of issue: Zlín, 19th January 2012



Doc. Dipl. Ing. Vladimír Klepal, CSc.
Head of Accredited Testing Laboratory

Note: The results given in this Test Report apply only to the sample tested by our laboratory!

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Sample description and identification:

Product sample – Sample No. 1 – **PVC floor covering: DAEJIN DECORIA (0.3/3.0T)**
(contract No. Z 010 11 0400) – was registered under No. 1278-1/12.

Sampling method used:

The sample supplied by the client, taken by the laboratory staff member using the random selection method - non-accredited sampling, etc.

Work requested:

Measurement of dynamic coefficient of friction on dry floor surface according to ČSN EN 13893

Testing method used:

Measurement of dynamic coefficient of friction on dry floor surface according to ČSN EN 13893

Test equipment used:

Test machine for testing of slip resistance

Conditioning:

Time: 48 h.; temperature: $(23\pm 2)^{\circ}\text{C}$, relative humidity: $(50\pm 5)\%$

Test conditions:

Temperature: $(23\pm 2)^{\circ}\text{C}$, relative humidity: $(50\pm 5)\%$, test cycle consists: no less than of 5 measurements in one test condition, expression of result: arithmetic mean

Testing laboratory:

The tests were made by the Testing Laboratory No. 1004 - ITC Zlín – detached workplace No. 3
– Testing laboratory of shoes and personal protective equipments, SVIT area, building No.34, 762 17 Zlín.

Tested by:

Dipl.Ing. Marie Ordeltová on 17th January 2012

Test results:

The test results are given in the following table:

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Property measured	Direction of production	Measurements obtained					Data of measurement uncertainty ²⁾	
		the measured values						arithmetic mean
Dynamic coefficient of friction ¹⁾	direction A	0,49	0,47	0,46	0,49	0,47	0,48	0,01
	direction B	0,46	0,48	0,49	0,49	0,46	0,48	0,01

Legende:

¹⁾ coefficient of friction is ratio of the frictional force divided by the normal force, unit is 1

²⁾ expressed as an extended measurement uncertainty for extension coefficient k=2

Dipl. Ing. Marie Ordeltová
Head of testing laboratory of shoes and PPE

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