



Report 74783 Test Report



Applicant

M. Kaindl KG
Kaindlstraße 2
5071 Wals/Salzburg
ÖSTERREICH

Reference

Mr Michael Seeleitner

Application

Testing of dynamic coefficient of friction according to EN 13893.

Test Material

"AV - Wire Brushed"

Material used in testing was anonymized for laboratory purposes. A detailed sample list is contained in the report.

Issuing and Signatures

Number of pages contained: 4

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Translation

Authorised for Institute
Ing. Hannes Vittek



Contents

1	Order.....	2
1.1	Chronology.....	2
1.2	Samples.....	2
2	Findings / Tests performed.....	2
2.1	Determination of the type of resilient floor covering.....	2
2.2	Measurement of dynamic coefficient of friction.....	3
3	Remarks.....	4

1 Order

1.1 Chronology

<i>Date</i>	<i>Received</i>	<i>Order</i>
2014-09-18	2014-09-18	Testing of dynamic coefficient of friction according to EN 13893.

1.2 Samples

<i>No.</i>	<i>Received</i>	<i>Sample Identification</i>
1	2014-09-18 ⁽¹⁾	"AV - Wire Brushed"

(1) Samples provided by the customer. (2) Sample drawn by ÖTI.

2 Findings / Tests performed

2.1 Determination of the type of resilient floor covering

The tested sample is a laminate floor covering according to EN 13329 with circulated tongue and groove connection with following composition (according to the applicant):

Wear layer	Paper, printed, sealed
Substrate	HDF-plate
Counteracting layer	Paper
Dimensions	1383 x 193 x 7 mm



2.2 Measurement of dynamic coefficient of friction

Test conditions

According to EN 13893 accr.)

Test apparatus: GMG 200 SC

Sliders: Group consisting of two leather- and one rubber-slider

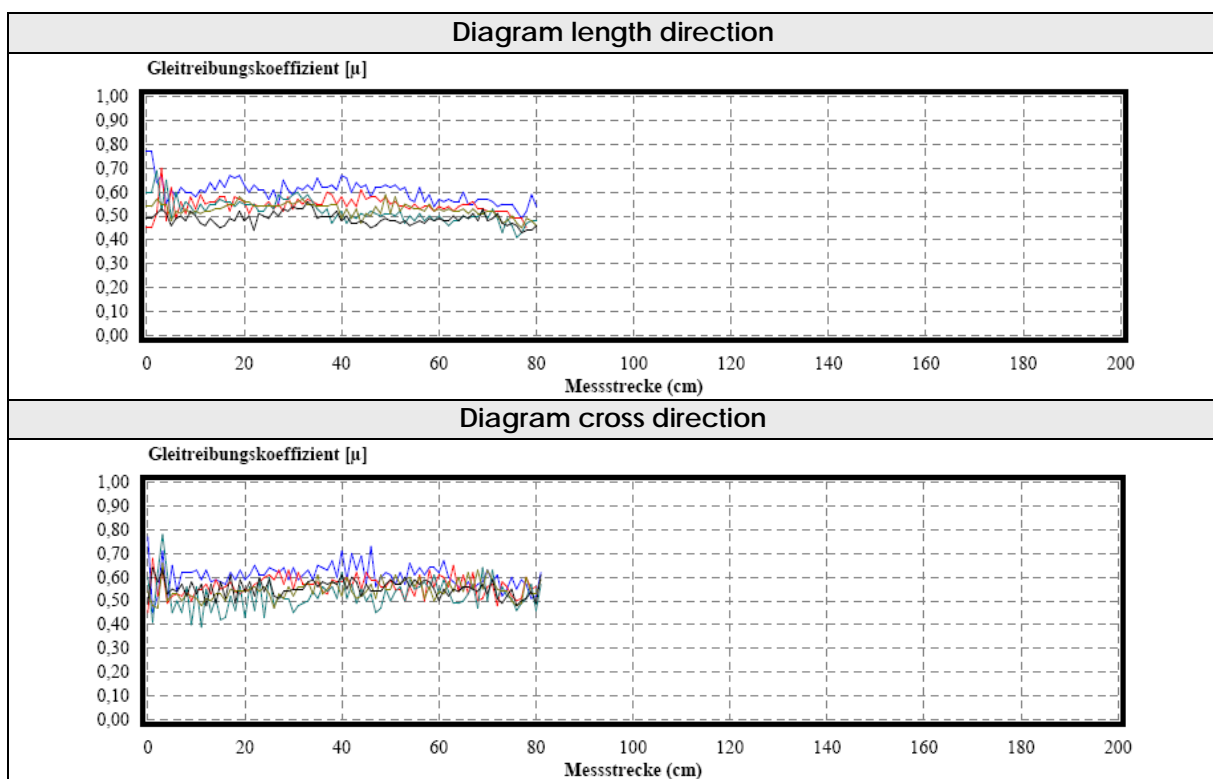
Number of measurements: 5 each, evaluation is taken only from measurements 3 - 5

Test climate: $23 \pm 2^\circ\text{C}$ / $50 \pm 5\%$ relative air humidity

Test results

Tested sample: 1

dynamic coefficient of friction [μ]		
Measurement	length direction	cross direction
1	0.61	0.61
2	0.55	0.56
3	0.53	0.50
4	0.53	0.54
5	0.49	0.54
Mean value	0.52	0.53



Evaluation

The tested sample can be classified into the **technical class DS** according to EN 14041.



3 Remarks

Validity

There are no regulations concerning duration of validity in the individual test standards. As the results of the examinations refer only to the submitted and examined samples, the report is valid for these for an unlimited period. A period of validity specified as part of an expert evaluation is in the discretion of the consultant or the ÖTI.

The applicability of results and expert evaluations for materials not tested is in the responsibility of the applicant. Whereby an apportionment of results as well as any specified period of validity can only be done for identically constructed products and only as long as the product produced unchanged.

Possible national or international restrictions concerning the terms of usability of test and classification reports have to be considered; this is not the responsibility of the test laboratory.

Sample Material

Results of performed tests only refer to the sample material provided.

Without explicit written other agreement testing is destructive and the sample material is transferred to the property of ÖTI, which is entitled to freely decide on storage and disposal.

Issuance

The valid first issue is done in paper and has single-handed signatures. For reference purposes and filing an unsigned electronic duplicate can be delivered in pdf format. Duplicates and translations will be marked accordingly on the cover sheet.

Quality management, Accreditation and Notification

All tests and services are performed under a quality management system according to EN ISO/IEC 17025 respectively EN ISO/IEC 17065.



The ÖTI is accredited as Testing Laboratory and Certification Body for products. It also is a Notified Body for several directives with the registration number 0534 (see <http://ec.europa.eu/enterprise/newapproach/nando/>). Accreditation as Testing Laboratory was provided by Akkreditierung Austria (bmwfw). The scope of accreditation is listed on www.bmwfw.gv.at/akkreditierung.

In this report test conditions of individual accredited test procedures are marked with *accr.*)

According to the decree on the use of the accreditation mark ("AkkZV") the accreditation mark is only to be used by the accredited Conformity Assessment Body.

Application of the registration number of the Notified Body: As to personal protective equipment (PPE) the requirements of PSA-SV § 10, BGBl. Nr. 596/1994 as amended and article 13 of the Directive 89/686/EEC have to be kept. With construction products the application is only permitted within the declaration of performance for CE-marking.

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