



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Construction Prague, SOE

Akreditovaná zkušební laboratoř, Autorizovaná osoba, Notifikovaná osoba, Oznamovaný subjekt, Subjekt pro technické posuzování, Certifikační orgán, Inspekční orgán • Accredited Testing Laboratory, Authorized Body, Notified Body, Technical Assessment Body, Certification Body, Inspection Body • Prosecká 813/76a, 190 00 Praha 9 - Prosek, Czech Republic

Branch 0300 – Pilsen

CERTIFICATE

No. 030 – 061897

about the qualities of a product

Certified quality: **Slipperiness according to the following test procedures:**

DIN 51130:2014 Testing of floor coverings – Determination of the anti – slip properties – Workrooms and fields of activities with slip danger, walking method – Ramp test
P CEN/TS 16165:2013 Determination of slip resistance of pedestrian surfaces – Methods of evaluation

Customer: DIZAJNBIRO-TAKTIL, Vladan Markovic PR, Rabrenovački put bb, 31330 PRIBOJ, Serbia

Product: GUIDE tactil paths from stainless steel with relief – 300x35x5 mm
WARNING circular tactil paths from stainless steel – Ø35x5 mm

Producer: DIZAJNBIRO-TAKTIL, Vladan Markovic PR, Rabrenovački put bb, 31330 PRIBOJ, Serbia

Order: Z.030210226

Achieved values:

Testing samples	Critical angle of slip classification according DIN 51130, P CEN/TS 16165 (annex B)	
GUIDE tactil paths from stainless steel with relief 300x35x5 mm	25,6°	R 11
WARNING circular tactil paths from stainless steel Ø35x5 mm	26,8°	R 11

The certificate is issued on the basis of the results of the tests stated in report no. 030 – 061893 from 25. 6. 2021.

Number of pages of certificate: 1

Certificate validity: till 30th June 2024

The certificate can be cancelled upon fading non-adherence to the certified parameters of product qualities.

Pilsen 25th June 2021



Razítko TZUS – pobočka Pilsen

Ing. Alexander Trinner
director of branch

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Central laboratory

Testing department Plzeň, Zahradní 15, 326 00 Plzeň

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L 1018.3

TEST REPORT

issued by Testing Laboratory No. 1018.3
 accredited by ČIA pursuant to ČSN EN ISO/IEC 17025:2018

No. 030 – 061893

on test of anti-slip properties of tactile paths

Ordering Party: **DIZAJNBIRO-TAKTIL, Vladan Markovic PR**
 Address: **Rabrehovački put bb, 31330 PRIBOJ, Serbia**
 Company ID: **110455641**


Internal customer: not required
 Authorized Body No. 204 Notified Body 1020
 Certification Body No. 3015 Certification Body,
 TZUS Praha, s.p., Prosecká 811/76a, Prošek, 190 00 Praha 9

Test sample: **GUIDE tactil paths from stainless steel with relief – 300x35x5 mm**
WARNING circular tactil paths from stainless steel – Ø35x5 mm

Order No.: **Z030210222**

Number of pages of the Test Report incl. title page: **3** Pages of Annexes: **-**

Prepared by:


Mgr. Pavla Babková
 specialist

Approved by:


Vit Ruml
 head of the testing department

Copy No.: **1**
 Number of copies: **3**



Plzeň, 2021-06-25

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.
 3) The laboratory is not responsible for the result if it could be influenced by the information provided by the customer (marked with * in the report).

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Entered in the Commercial Register maintained by Municipal Court in Prague, Section ALX, Insert 711,

1 Sample data

Evidence Number:	VZ030 21 0510, VZ030 21 0511
VZ030 21 0510	GUIDE tactil paths from stainless steel with relief – 300x35x5 mm
VZ030 21 0511	WARNING circular tactil paths from stainless steel – Ø35x5 mm
Order:	Z030210222
Date of sample delivery:	2021-06-18
Sampling place	warehouse manufacturer
Sampling method	random sampling

The results apply to the sample as received.



Foto 1.: VZ030 21 0510 - GUIDE tactil paths from stainless steel with relief – 300x35x5 mm

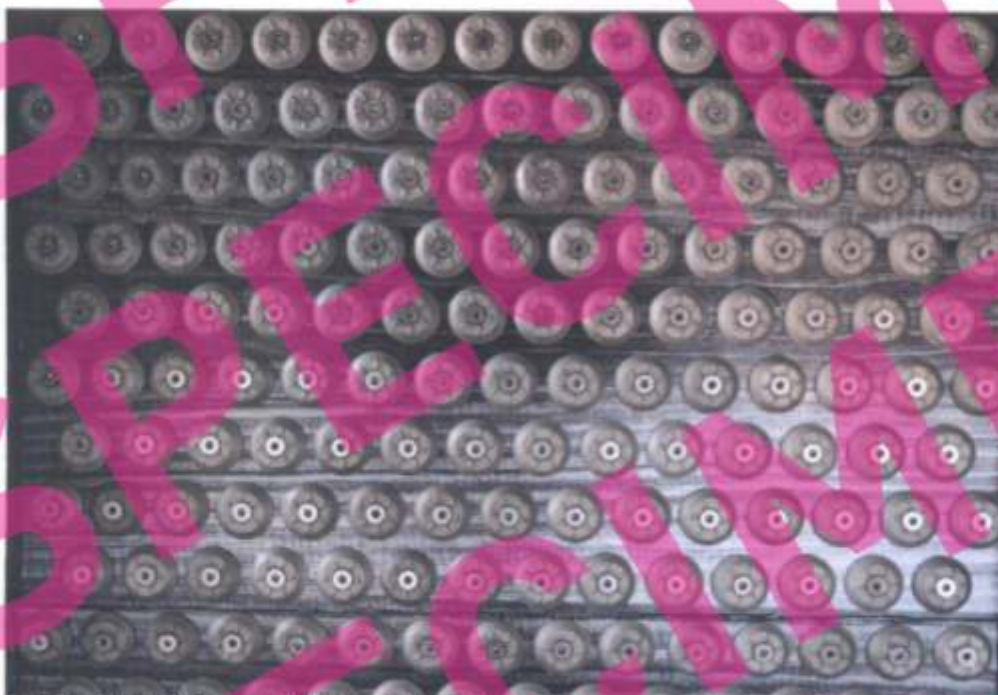


Foto 1.: VZ030 21 0510 - WARNING circular tactil paths from stainless steel – Ø35x5 mm



2 Test methods

Identification of the test method - standard

DIN 51130: 2014

Testing of floor coverings
determination of anti - slip
properties Workrooms and fields
of activities with slip danger-
walking method - ramp test

Title/marking of the test method

Determination of slipperiness STK00096

ČSN P CEN/TS 16165: 2013

Determination of slip resistance
of pedestrian surfaces - Methods
of evaluation

Determination of slip
resistance of pedestrian
surfaces

STK00094

Additions, deviations or exclusions from the standard procedure or use of non-standardized methods:
were not applied.

3 Test results

The tests were carried out on: 2021-06-22

Place of testing: Laboratory of the Testing Department Pízeň

Data on the person who performed the test, test conditions and equipment used are listed in the Test Minutes. Apparatuses and measuring instruments that used have been verified and calibrated pursuant to a valid calibration plan of the testing department Pízeň.

3.1 Determination of slipperiness - walking methods - ramp test (shoe method) acc. to DIN 51130, ČSN P CEN/TS 16165 (annex B)

Testing samples	Critical angle of slip classification according DIN 51130, P CEN/TS 16165 (annex B)	
GUIDE tactil paths from stainless steel with relief 300x35x5 mm	25,6°	R 11
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END OF THE TEST REPORT

