



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

pobočka / branch Praha

Akreditovaná zkušební laboratoř • Autorizovaná osoba • Certifikační orgán • Inspekční orgán
Accredited Test Laboratory Authorised Body Certification Body Inspection Body



L 1018.5

REPORT

Test Laboratory No. 1018.5

Accredited by The Czech Institute for Accreditation o.p.s. in accordance with
ČSN EN ISO/IEC 17025

No. 010-032726

on Identification Tests of the system components, according to ETAG 004,
Annex C (see the article 2)

Client: Technical and Test Institute for Construction Prague, s. p.
Address: branch 0100 Prague
Prosecká 811/76a, 190 00 Praha 9
IČ: 00015679

Applicant: ZNR Yapi Kimyasallari San.Tic.Ltd.Şti.
Address: Osmaniye Organize Sanayi Bölgesi, Büyük Tüysüz Köyü
Civari 104 Ada, 5 Nolu Parsel
Toprakkale/OSMANIYE/TÜRKIYE

Tested subject: ISI YALITIM LEVHA SIVASI
ISI YALITIM LEVHA YAPIŞTIRICISI

Order number: Z 010 13 0351

Report contains 4 written pages including the title page

Number of Annexes: 0

The person responsible for the content of this report:

Ing. Zdeněk Kočí
Report executor

The person responsible for correctness of this report:

Ing. Radka Sedmidubská
Deputy Manager of the Test Laboratory

Prague, 17.12.2013

Copy No.: 1
Number of copies: 4



Stamp of Test Laboratory No. 1018.5

Declaration:

- 1) Results of the tests are valid only for the sample that has been tested and they don't substitute another documents.
- 2) Without the approval by the testing laboratory the protocol may not be copied otherwise than complete. Neither the protocol nor its parts may be altered in any way.

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1. Identification of the subject of tests

- 1.1. Tested sample: ISI YALITIM LEVHA YAPIŞTIRICISI (adhesive)
ISI YALITIM LEVHA SIVASI (base coat)
- 1.2. Manufacturer: ZNR Yapi Kimyasallari San.Tic.Ltd.Şti., Osmaniye Organize Sanayi Bölgesi, Büyük Tüysüz Köyü Civari 104 Ada, 5 Nolu Parsel Toprakkale/OSMANIEY/TÜRKİYE
- 1.3. Place of production: ZNR Yapi Kimyasallari San.Tic.Ltd.Şti., Osmaniye Organize Sanayi Bölgesi, Büyük Tüysüz Köyü Civari 104 Ada, 5 Nolu Parsel Toprakkale/OSMANIEY/TÜRKİYE

2. Specification of test methods:

Identification of the system components:

- Density
- Ash content
- Density of fresh mortar
- Density of hardened base coat

3. Sampling:

Date of sampling: 16th September 2013
Place of sampling: dispatching warehouse of the applicant
Samples were taken by: delivered by applicant to Technical and Test Institute
Date of take-over: 18th September 2013
Samples were taken over in ATL No. 1018.5 by: Ing. Zdeněk Kočí

The samples were marked with file number:

ISI YALITIM LEVHA YAPIŞTIRICISI (adhesive) (marked 351/13-B)
ISI YALITIM LEVHA SIVASI (base coat) (marked 351/13-A)

The test specimens were prepared according to technical requirements of the applicant and relevant standards.

4. Test methods, standards and procedures

4.1. The tests were carried out according to standards:

ETAG 004	Guideline for ETA of External Thermal Insulation Composite Systems (ETICS) with Rendering, Edition 2000, Amended August 2011, Amended February 2013
Art. C.1.1.1	Density*
Art. C.1.1.3	Ash content*
Art. C.1.2.2	Density of fresh mortar
Art. C.1.3	Density of hardened base coat

* not subject to accreditation by ČSN EN ISO/IEC 17025

4.2. Deviations from the standard testing methods:

Declaration by the responsible technician: no deviation from the standard testing methods has been applied.

5. Testing equipment

Universal scales Sartorius E 12000 S (range 0-12 kg)	ID 65
Slide gauge 0 – 450 mm	ID: 203
Hygrometer with thermometer	ID: 256
Muffle furnace Nabertherm	ID: 423
Drying machine HS 401 PA	ID: 222

All the testing and measuring equipment is calibrated and filed in the metrological order of testing laboratory. Certificates of calibration are deposited by the metrologist of the laboratory.

6. Test results

Test was carried out by: Vlastimil Valeš

6.1. Adhesive - ISI YALITIM LEVHA YAPIŞTIRICISI

Laboratory conditions: temperature: 23 ± 1 °C, relative humidity: 50 ± 2 %

Date of test samples preparation: 4th November 2013,

Date of test: 4th November – 2nd December 2013

Preparation of fresh mixture:

Consumption of water 210 g / 1000 g of dry mixture

TAB 1.

	Units	Specified value	
		partial	average
Ash content (450°C)	%	99,80 99,80 99,80	99,8
Density	kg/m ³	1 529 1 540 1 543	1 537
Density of fresh mortar	kg/m ³	1 640 1 629 1 643	1 637
Density of hardened base coat	kg/m ³	1 606 1 570 1 595	1 590

6.2. Base coat - ISI YALITIM LEVHA SIVASI

Laboratory conditions: temperature: 23 ± 1 °C, relative humidity: 50 ± 2 %
 Date of test samples preparation: 31st October 2013,
 Date of test: 31st October – 28th November 2013

Preparation of fresh mixture:

Consumption of water 210 g / 1000 g of dry mixture

TAB 2.

	Units	Specified value	
		partial	average
Ash content (450°C)	%	99,60 99,60 99,60	99,6
Density	kg/m ³	1 620 1 604 1 618	1 611
Density of fresh mortar	kg/m ³	1 897 1 880 1 894	1 890
Density of hardened base coat	kg/m ³	1 745 1 749 1 746	1 747

END of the Test Report