



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. 010-032728

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/TÜRKİYE

Tested subject: **ISI YALITIM LEVHA SIVASI**
ISI YALITIM LEVHA YAPIŞTIRICISI

Order number: Z 010 13 0351

Report contains 3 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, 18.12.2013

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:

- Particle size grading

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.1.1.4	Particle size grading

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
Hygrometer with thermometer	ID: 256
Set of laboratory sieves	ID: 138, 136, 127, 288, 129, 130, 429

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: Jiří Novák

6.1. Adhesive - ISI YALITIM LEVHA YAPIŞTIRICISI

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

Date of test samples preparation: 16th December 2013

Date of test: 16th December 2013

TAB 1. Particle size grading

Sieve [mm]	Sieve residue [%]
4,0	0,0
2,0	0,9
1,0	0,9
0,500	4,6
0,250	7,6
0,125	11,4
0,040	29,0
Under sieve	45,6

6.2. Base coat - ISI YALITIM LEVHA SIVASI

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

Date of test samples preparation: 16th December 2013

Date of test: 16th December 2013

TAB 2. Particle size grading

Sieve [mm]	Sieve residue [%]
4,0	0,0
2,0	0,6
1,0	0,3
0,500	3,8
0,250	7,0
0,125	11,1
0,040	32,5
Under sieve	44,7

END of the Test Report