



TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, s.p.
Technical and Test Institute for Constructions Prague
pobočka / branch České Budějovice

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



L 1018.3

TEST REPORT

Testing Laboratory No.1018.3
accredited according to ČSN EN ISO/IEC 17025 by the Czech Accreditation Institute, o. p. s.

No. A 020-030643

on test on static modulus of elasticity

Customer: Technical and Test Institute for Constructions Prague, s. p.
Address: Prague Branch, Prosecká 811/76a, 190 00 Praha 9

Id. Comp. No.: 00015679

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

Test sample: ISI YALITIM LEVHA SIVASI

Order No: Z 020 13 0433

Page number including the title page: 2

Prepared by:

Ing. Dana Pilařová
Prepared the Test Report

Approved by:

Ing. Dana Pilařová
Testing laboratory manager

Print No.: 1
Number of prints: 3



stamp of Testing Laboratory No. 1018.3

České Budějovice, January 09, 2014

Declaration: The test report must be copied as a whole only otherwise a written consent of the testing laboratory is needed

Technický a zkušební ústav stavební Praha, s. p.
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Bank details: Komerční banka, Praha 1 account number: 1501-931/0100

1. General

Upon the written order, the tests on the dry mortar mixture supplied were carried out within the scope defined in par. 4.

2. Test samples

The test sample ISI YALITIM LEVHA SIVASI was delivered to the testing laboratory of TZÚS České Budějovice on November 01, 2013. The sample was marked with file number 1551.

3. Tests carried out

The tests were performed by TZÚS Prague, České Budějovice Branch, Nemanická 441, 370 10 České Budějovice, Accredited Laboratory No. 1018.3.

Test date: November 2013 – January 2014

Preparation of fresh mixture: coverage of water 210 g / 1000 g of dry mixture
3 minutes of ageing of the fresh mixture

4. Testing regulations applied

ETAG 04 – Guideline for ETA of External Thermal Insulation Systems with Surface Treatment
Art. C.4.2 Static modulus of elasticity

5. Apparatuses and measuring instruments used

- KERN EW scales	229
- BETOM SYSTEM mixer	908
- TESTOMETRIC pull-off instrument	830
- Slide calliper	172

The apparatuses and measuring instruments have been certified pursuant to the Weight and Measures Rules in force at TZÚS Č. Budějovice Branch.

6. Test results**ISI YALITIM LEVHA SIVASI**

TAB. 1 Static modulus of elasticity

	Units	Initial state		After hygrothermal test	
		partial	average	partial	average
Strain at rupture	MPa	2.74	2.43	4.63	4.55
		2.01		4.52	
		2.39		4.71	
		2.28		4.15	
		2.71		4.75	
Tensility at rupture	%	0.2	0.2	0.3	0.3
		0.2		0.3	
		0.2		0.3	
		0.1		0.3	
		0.2		0.3	
Static modulus of elasticity	MPa	1 010	1 122	1 676	1 759
		1 033		1 728	
		1 228		1 866	
		1 197		1 683	
		1 141		1 842	

END OF THE PROTOCOL

