



CENTER FOR TESTING AND EUROPEAN CERTIFICATION LTD

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## CONSTRUCTION PRODUCTS TESTING LABORATORY

Version 6  
page 1 total pages 2

### REPORT

### FROM TESTING

№ 1 08 1035 WA / 10.06.2015

(Incomplete)

#### 1. Mortar for masonry:

General purpose mortar „BAU-WDVS PLUS”

#### 2. Test requested by:

„Bauklar” d.o.o., Termoelektrane b.b. 75300 Lukavac, Bosnia and Herzegovina,  
application № 2-0247/24.04.2015

#### 3. Test methods:

BDS EN 1015-12:2003 Methods of test of mortar for masonry - Part 12: Determination of adhesive strength of hardened rendering and plastering mortars on substrates

BDS EN 1015-18:2003 Methods of test for mortar for masonry - Part 18: Determination of water absorption coefficient due to capillary action of hardened mortar

BDS EN 1015-19:2001+A1:2006 Methods of test for mortar for masonry - Part 19: Determination of water vapour permeability of hardened rendering and plastering mortars

BDS EN 1745:2012 Masonry and masonry products - Methods for determining thermal properties

#### 4. Date of delivery of samples to the laboratory:

24.04.2015

#### 5. Quaity of test samples:

15 kg sample, supplied by the applicant.

#### 6. Date of test:

30.04.2015 ÷ 04.06.2015

Laboratory manager:.....

(eng. H. Angelova)



**7. Test results:**

№	Name of testing/ characteristic	Unit of measure	Standardized methods	Diary sample №	Test results (uncertainty)	Environmental conditions	Deviations, additions or exclusions from the test methods
1	2	3	4	5	6	7	8
1.	Adhesive strength (type of destruction)	N/mm <sup>2</sup>	BDS EN 1015-12:2003	1019-0	0.88 (cohesive fracture) 0.84 (cohesive fracture) 0.96 (cohesive fracture) 0.92 (cohesive fracture) 0.84 (cohesive fracture)	t = 21°C RH = 57%	no
2.	Capillary absorption of hardened mortar	kg/m <sup>2</sup> min <sup>0.5</sup>	BDS EN 1015-18:2003	1019-0	0.000654 0.000642 0.000642	t = 21°C RH = 57%	no
3.	Water vapour permeability of hardened mortar - upper level - lower level	kg/m <sup>2</sup> sRa	BDS EN 1015-19:2001 +A1:2006	1019-0	Testing continue	-	-
4.	Equivalent thermal conductivity	W/mK	БДС EN 1745:2012	1019-0	0.50	-	no

**Note I:** The test results apply to the samples only.

**Note II:** The test certificate shut be entirely copied only and with agreement by the test laboratory.

Tested by:   
( T. Laskova )



Laboratory manager:   
( eng. H. Angelova )