



Center for Testing and  
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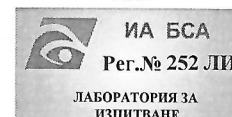
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**ЛАБОРАТОРИЯ ЗА ИЗПИТВАНЕ НА СТРОИТЕЛНИ ПРОДУКТИ**

гр.Стара Загора, ул.“Индустиална“ № 2

ИА БСА е страна по многостранно споразумение ЕА МЛА

Сертификат за акредитация, рег. No 252 ЛИ /26.09.2019г., валиден до 18.06.2022г,  
издаден от ИА БСА, съгласно изискванията на стандарт БДС EN ISO/IEC 17025:2018



**REPORT**

Page 1 of 3

**FROM TESTING**

**№ 1 08 1575 / 31.08.2020**

- 1. Product of testing:** Mortar for masonry: Webermur Blockset LW (plaster for ytong type bricks)
- 2. Applicant of the testing:** Saint-Gobain Construction Products Albania, Rr. Budull, Nr.3, Ahmetaq Preze Vora, Albania.
- 3. Application for the testing:** № 2-0473 / 01.07.2020, without report from sampling from CPTL
- 4. Location of performance of the testing:** Construction Product Testing Laboratory
- 5. Test methods:**  
BDS EN 1015-10:2001+A1:2007 Methods of test for mortar for masonry - Part 10: Determination of dry bulk density of hardened mortar  
BDS EN 1015-11:2001+A1:2007 Methods of test for mortar for masonry - Part 11: Determination of flexural and compressive strength of hardened mortar  
BDS EN 1015-3:2001+A2:2008 Methods of test for mortar for masonry - Part 3: Determination of consistence of fresh mortar (by flow table)  
BDS EN 1015-4:2001 Methods of test for mortar for masonry - Part 4: Determination of consistence of fresh mortar (by plunger penetration)  
BDS EN 1015-7:2001 Methods of test for mortar for masonry - Part 7: Determination of air content of fresh mortar  
BDS EN 1015-17:2004+A1:2006 Methods or test for mortar for masonry - Part 17: Determination of water-soluble chloride content of fresh mortars
- 6. Date of delivery of the sample for testing to the laboratory:** 01.07.2020  
In accordance with the requirement of the applicant, the test samples were prepared at a ratio of 0.270 kg of water to 1 kg of the dry mixture.
- 7. Date/s/ of performance of the testing:** 24.07.2020 ÷ 28.08.2020

For Head of laboratory:.....  
(eng. K. Boycheva)



## 8. Results from testing:

№	Name of testing/ characteristic	Unit of measure	Test method	Diary sample №	Test results (uncertainty)	Environmental conditions
1	2	3	4	5	6	7
1.	Bulk density	kg/m <sup>3</sup>	БДС EN 1015-10:2001 +A1:2007	1073-0	1383 1388 1379  Average: 1383 ± 3	t°= (21 ± 0.2)°C RH= (51 ± 1)%
2.	Flexural strength of hardened mortar	N/mm <sup>2</sup>	БДС EN 1015-11:2001 +A1:2007	1073-0	2.37 2.30 2.27  Average: 2.3 ± 0.4	t°= (21 ± 0.2)°C RH= (51 ± 1)%
3.	Compressive strength of hardened mortar	N/mm <sup>2</sup>	БДС EN 1015-11:2001 +A1:2007	1073-0	4.17 4.51 4.58 4.37 4.59 4.63  Average: 4.5 ± 0.1	t°= (21 ± 0.2)°C RH= (51 ± 1)%
4.	Consistence - by flow table	mm	БДС EN 1015-3:2001 +A2:2008	1073-0	165 ± 2	t°= (21 ± 0.2)°C RH= (51 ± 1)%
5.	Consistence - by plunger penetration	mm	БДС EN 1015-4:2001	1073-0	20 ± 1	t°= (21 ± 0.2)°C RH= (51 ± 1)%
6.	Air content of fresh mortar	%	БДС EN 1015-7:2001	1073-0	14.0	t°= (21 ± 0.2)°C RH= (51 ± 1)%
7.	Content of water-soluble chloride	%	БДС EN 1015-17:2004 +A1:2006	1073-0	0.02	t°= (24 ± 0.2)°C RH= (49 ± 1)%

9. Declaration of conformity of test results with limit values: not applicable.

10. Additions to, deviations, or exclusions from the test methods: No

11. Additional information required by the test method: No



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

**Note II:** The report from testing shall not be reproduced except in full, without approval of the laboratory.

**Note III:** The laboratory has not been responsible for the sampling stage (e.g. the sample has been provided by the customer). The results apply to the sample as received.

**Note IV:** The reported expanded uncertainty of measurement is expressed as a standard uncertainty of measurement multiplied by a factor of coverage  $k = 2$  at normal distribution of values and confidence of approximately 95%

„В случай на недоразумение е валидна версията на български език / In case of misunderstanding, the Bulgarian version is valid“

Tested by:.....  
( T. Laskova )

.....  
( T. Dineva )

For Head of laboratory:.....  
(eng. K. Boycheva )

END