

2. TEST PROTOCOL

TEST CENTER "EXPERT BUREAU "CRIMEA-SOYUZ-STANDARD", LLC
Certificate of accreditation № RE 1712/2004, registered on December 30, 2004.
34/2, Kievskaya Str., Simferopol, 95017

TEST PROTOCOL

№ 16p
of August 22, 2005

Test center "Expert bureau "Crimea – Soyuz – Standard", LLC tested natural rock wall blocks of IR 100 mark, State Standard of Ukraine (GOST) 4001-84 (N) with the aim of periodical tests.

Tests were carried out from June 8, 2005 till August 22, 2005.

1. The ordering company: "Alminski Building Materials Factory" Open Joint-Stock Company (OJSC), Bakhchisarai region, Skalistoe
2. Grounds for tests: the contract
3. Name and mark of products: natural rock wall blocks of IR 100 mark, GOST 4001-84 (N)
Identification and name of normative document: GOST 4001-84 "Natural rock wall blocks".
Specification/
4. The manufacturer: "Alminski Building Materials Factory" Open Joint-Stock Company (OJSC), Bakhchisarai region, Skalistoe
5. Sample is taken at "Alminski Building Materials Factory" Open Joint-Stock Company (OJSC), Bakhchisarai region, Skalistoe
6. The act of sampling is of June 8, 2005
7. The date of samples receiving: June 8, 2005
8. The test site: Test center "Expert bureau "Crimea – Soyuz – Standard", LLC, Simferopol
9. Results of tests:

Parameter	Norms according to State Standard, Specifications	Actual results of tests	Admissible error	Normative document for test method. State Standard	Workbook
1	2	3	4	5	6
Appearance and sizes of cubs-samples: 1. Geometrical parameters, mm, no more than	100x100x100	98x100x99		GOST 4001-84 p.1.1	№ 1
2. Compressive strength in dry, MP no less than	10,0	15,7		GOST 4001-84 p.1.3 GOST 8462-85	№ 2
3. Water absorption, %, no more than	30	12,6		GOST 4001-84 p.2.2 DSTU BV.2.7-42-97	-“-
4. Density, kg/m ³ , no more than	2100	1904		GOST 4001-84 p.2.2 DSTU BV.2.7-42-97	-“-
5. Frost resistance, cycles, no less than	35	35		GOST 4001-84 p.2.2 DSTU BV.2.7-42-97	№ 6
6. Compressive strength loss after freezing tests, % no more than	25	1,9		GOST 4001-84 p.2.2 DSTU BV.2.7-42-97	-“-
7. Weight loss of samples after freezing tests, %		0,3		GOST 4001-84 p.2.2 DSTU BV.2.7-42-97	-“-

Notice: test protocol is spread only to the samples, presented for tests.