



ООО «ШИНСЕРТИФИКАТ»
SHINCERTIFICATE LLC



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CONCLUSION

According to the results of basalt stone samples from the Gogavan deposit
Shirak Marz of the Republic of Armenia

In order to carry out standard tests and determine the characteristics of the rock, sample-cubes with an edge size of 50 mm in the amount of 40 pieces were presented to the testing laboratory of Shincertificat LLC.

Standard tests of density, porosity, water absorption, strength in the dry and water-saturated state were carried out, the results of which are given in the reports.

Tests were carried out on samples in order to determine 3 criteria for the durability of facing stones: frost resistance 25 cycles, salt-resistance 10 cycles, and softening coefficient.

In addition, the total specific effective activity of natural radionuclides (radiation safety) and the content of silicon dioxide and its reactivity in the sample were determined.

The results of testing the physical and mechanical parameters of the presented samples indicate the suitability of the stone for the production of facing, architectural construction memorial, and other products.

Director'

A.Vardanyan