Hellenic Accreditation System

Annex F1/17 to the Certificate No. **70**-9

SCOPE of ACCREDITATION

of the

"Lithos" Laboratory for the Quality of Ornamental Stones

of the

Hellenic Survey of Geology and Mineral Exploration

Materials / Products to be tested	Types of test / Properties to be measured	Applied methods / Techniques to be used
Physical tests		
Ornamental stones	1. Determination of apparent density and open porosity	ELOT EN 1936: 2007
	2. Determination of water absorption at atmospheric pressure	ELOT EN 13755: 2009
Mechanical tests		
Ornamental stones	1. Determination of frost resistance	ELOT EN 12371: 2010 – Test A
	2. Determination of uniaxial compressive strength	ELOT EN 1926: 2007
	3. Determination of flexural strength under concentrated load	ELOT EN 12372:2022
	4. Determination of the abrasion resistance	ELOT EN 14157: 2018 – Method B
	5. Determination of the slip resistance by means of the pendulum tester	ELOT EN 14231: 2003

Site of assessment: **Laboratory permanent premises, 1, Spyrou Loui Str., C΄ Entrance, Olympic Village, 136 77, Acharnae, Attiki, Greece**
Approved signatories: **C. Laskaridis**

This Scope of Accreditation replaces the previous one dated 02.08.2022.
The Accreditation Certificate No. **70**-9, to ELOT EN ISO/IEC 17025: 2017, is valid until 23.04.2027.

Athens, 17.11.2023

Christos Nestoras
CEO of ESYD