Hellenic Accreditation System

Annex F1/23 to the Certificate No. **201**-7

SCOPE of ACCREDITATION

of the

Laboratory

of the

Department of Materials and Quality Control of Sterea Ellada Public Works

of the

Directorate of Technical Inspection

of the

Directorate General for Spatial and Environmental Policy

of the

Decentralised administration Thessalias –Stereas Elladas

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Mechanical tests		
Concrete	3. Testing concrete in structures - Part 1: Cored specimens - Taking, examining and testing in compression	ELOT EN 12501-1:2020 Greek Concrete Regulation 2016
	4.Testing hardened concrete - Part 3: Compressive strength of test specimens	ELOT EN 12390-3: 2019 Greek Concrete Regulation 2016
Bituminous mixtures	2.Bituminous mixtures - Test methods - Part 34: Marshall test	ELOT EN 12697-34: 2020
	3.Bituminous mixtures - Test methods - Part 30: Specimen preparation by impact compactor	ELOT EN 12697-30: 2019
Aggregates	1.Tests for mechanical and physical properties of aggregates Part 2: Methods for the determination of resistance to fragmentation – Los Angeles test	ELOT EN 1097-2: 2020
	2.Tests for mechanical and physical properties of aggregates Part 1 : Determination of the resistance to wear (Micro –Deval)	ELOT EN 1097-1:2023 Except Annex D and E
Physical tests		
Concrete	2.Bituminous mixtures - Test methods - Part 2: Determination of particle size	ELOT EN 12697-2:2025

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
	distribution	
Aggregates	1.Sieve analysis of fine and coarse aggregates	National Specification E105-86, Test 7
	2.Determination of the sand equivalent	ASTM D 2419-22
	3.Tests for geometrical properties of aggregates Part 1: Determination of particle distribution – Sieving method	ELOT EN 933-1: 2012 +A1:2015
Aggregates	1.Sieve analysis of fine and coarse aggregates	National Specification E105-86, Test 7
	2.Determination of the sand equivalent	ASTM D 2419-22
	3.Tests for geometrical properties of aggregates Part 1: Determination of particle distribution – Sieving method	ELOT EN 933-1: 2012 +A1:2015
	4.Tests for geometrical properties of aggregates Part 8: Assessment of fines – Sand equivalent test	ELOT EN 933-8: 2012
	5.Tests for geometrical properties of aggregates Part 3: Determination of particle shape – Flakiness Index	ELOT EN 933-3: 2012
Aggregates & Soils	Determination of the amount of material finer than No 200 (0,075 mm) sieve	National Specification E105-86, Test 8
Soils	1.Soil compaction test (modified Proctor method)	National Specification E105-86 (4 alternative methods A,B,C,D) Test 11
	2.Determination of the liquid limit, the plastic limit and the plasticity index of soils	National Specification E105-86, Tests 5 & 6
	3.Determination of the moisture of soils	National Specification E105-86, Test 2
Chemical tests		
Bituminous mixtures	2.Bituminous mixtures - Test methods for hot mix asphalt - Part 1: Soluble binder content	ELOT EN 12697-1:2020, ANNEX B §. B.1.5. & B.2

Site of assessment: **Laboratory permanent premises, 17 Elikonos Str., Lamia, Greece**
Approved signatories: **Aik. Makrinioti**

This Scope of Accreditation replaces the previous one dated 17.11.2025.
The Accreditation Certificate No. **201**-7, to ELOT EN ISO/IEC 17025:2017, has been renewed according to ESYD's decision and it is valid until 16.05.2030.

Athens, 30.04.2026

Konstantinou Evangelos Apostolos
CEO of ESYD