

Hellenic Accreditation System



ACCREDITATION CERTIFICATE

No. 1231-3

The Hellenic Accreditation System (ESYD), as the national accreditation body of Greece in accordance with the Law 4468/2017,

ACCREDITS

the

Testing Laboratory

of

G. GKRINTZOS CIVIL WORKS CONSULTANTS IKE

G. GKRINTZOS CWC

in Spata, Athens Greece

under the terms of the ELOT EN ISO/IEC 17025: 2017 Standard and the ESYD Criteria, to carry out measurements, as specified in the attached Scope of the Accreditation, which may be revised by decisions of ESYD.

The initial accreditation was issued on 14.01.2021. This Certificate renews the accreditation and it is valid until 13.01.2030, provided that the accredited body will comply with the above Standard and the ESYD Criteria.

Athens, 21.03.2025



Konstantinou Evangelos Apostolos
CTO of ESYD



Annex F1/6 to the Certificate No. 1231-3

SCOPE of ACCREDITATION of the Testing Laboratory of the **G. GKRINTZOS CIVIL WORKS CONSULTANTS IKE** **G. GKRINTZOS CWC**

Materials/Products tested	Types of test/Properties measured	Applied methods/Techniques used
Physical & Chemical Tests		
Hardened concrete	1. Testing hardened concrete - Part 2: Making and curing specimens (15cm x 15cm x 15cm) for strength tests	ELOT EN 12390-2:2019
Freshly mixed Concrete	1. Testing fresh concrete – Part 2: Slump test	ELOT EN 12350-2:2019
	2. Testing fresh concrete – Part 7: Air content – Pressure Methods	ELOT EN 12350-7:2019, § 6
Aggregates	1. Tests for geometrical properties of aggregates – Part 1: Determination of particle size distribution – Sieving Method	ELOT EN 933-1:2012
	2. Tests for geometrical properties of aggregates – Part 8: Assessment of fines – Sand equivalent test	ELOT EN 933-8:2012 + A1:2015
Soils	1. Standard Test Method for Density and Unit Weight of Soil in Place by Sand-Cone Method	ASTM D1556/D1556M-24
	2. Standard Test Methods for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	ASTM D6938-2023
Bituminous mixtures	1. Bituminous mixtures - Test methods - Part 1: Soluble binder content	ELOT EN 12697-1:2020
	2. Bituminous mixtures - Test methods - Part 2: Determination of particle size distribution	ELOT EN 12697-2:2015 + A1:2019
	3. Bituminous mixtures - Test methods - Part 5: Determination of the maximum density	ELOT EN 12697-5:2019
	4. Bituminous mixtures - Test methods - Part 6: Determination of bulk density of bituminous specimens	ELOT EN 12697-6:2020

Materials/Products tested	Types of test/Properties measured	Applied methods/Techniques used
Mechanical Tests		
Hardened concrete	1. Testing concrete in structures – Part 1: Cored specimens – Taking, examining, and testing in compression	ELOT EN 12504-1:2019 + AC:2020
	2. Testing hardened concrete – Part 3: Compressive strength of test specimens	ELOT EN 12390-3:2019
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
Bituminous mixtures	1. Bituminous mixtures - Test methods - Part 30: Specimen preparation by impact compactor	ELOT EN 12697-30:2019
	2. Bituminous mixtures - Test methods - Part 34: Marshall test	ELOT EN 12697-34:2020
	3. Road marking materials-Road marking performance for road users and test methods	ELOT EN 1436:2018
	4. Road and airfield surface characteristics - Test methods - Part 4: Method for measurement of slip/skid resistance of a surface: The pendulum test	ELOT EN 13036-4:2011

Site of assessment: **Permanent Premises, Dim. Chr. Beka 150 & Dimosthenous st., 19004 Spata, Attiki.**
Approved signatory: **G. Gkrintzos, K. Giannoukos.**

This scope of Accreditation replaces the previous one, dated 10.01.2025.
The Accreditation Certificate No.1231-3 to ELOT EN ISO/IEC 17025:2017, is valid until 13.01.2030.

Athens, 21.03.2025


Konstantinou Evangelos Apostolos
CEO of ESYD