Hellenic Accreditation System



ACCREDITATION CERTIFICATE

No. 1263

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

ACCREDITS

the

Calibration Laboratory

of

ROPI PC, Calibration Laboratory of Large Petroleum Tanks

in Menemeni, Thessaloniki, 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.

This Certificate is valid until 5.08.2025, provided that the accredited body will comply with

Podaras FESYD

the above Standard and the ESYD Criteria.

Athens, 6.08.2021

Hellenic Accreditation System



Annex F2/1 to the Certificate No. 1263

SCOPE of ACCREDITATION

of the

Calibration Laboratory ROPI P.C.

Measurand / Calibration item	Range of measurement	Uncertainty * (Confidence level 95%)				Remarks	
		Volume	Measure	ments			
Vertical cylindrical fuel tanks	Up to 140000 m ³ Minimum tank diameter 8 m	Diameter 8 m 20 m >60 m on nomin	3,6 m 0,18% 0,11% 0,07% mal tank v	Height 9 m 0,14% 0,09% 0,06% olume	>14,5m 0,12% 0,08% 0,06%	Calibration according to: ISO 7507-3:2006 (Optical triangulation method) Measurement-calculation of radius: ISO 7507-3:2006 (Optical triangulation method) with measurement of reference circumference: ISO 7507-1: 2003 (Strapping method) Bottom volume measurement: ISO 7507-1:2003 (physical survey) Volumetric table calculation and other measurements: ISO 7507-1:2003 Calibration according to: ISO 7507-4:2010 (Internal electro-optical distance-ranging method) Bottom volume measurement: ISO 7507-1:2003 (physical survey) Volumetric table calculation and other measurements: ISO 7507-1:2003 (physical survey) Volumetric table calculation and other measurements: ISO 7507-1:2003	
	Up to 140000 m ³ Minimum tank diameter 5 m	Diameter 5 m 20 m >60 m on nomin	3,6 m 0,15% 0,08% 0,06% nal tank vo	Height 9 m 0,12% 0,07% 0,06% lume	>14,5 m 0,11% 0,06% 0,06%		

^{*} Where uncertainty is accompanied by the corresponding unit, it is absolute, while where it is not accompanied by a unit, it is relative.

Site of assessment: Permanent laboratory premises, Nikitara 21, 54628 Menemeni, Thessaloniki, Greece

Approved Signatories: Ch. Bolmatis, M. Bolmati

The Accreditation Certificate No. 1263, to ELOT EN ISO/IEC 17025:2017, is valid until 5.08.2025.

Athens, 6.08.2021