Hellenic Accreditation System

Annex C5/1 to the Certificate No. **1398**

SCOPE of ACCREDITATION

of

NB INSPECTION SERVICES PCC (NBIS)

as a Type A Inspection Body
in the voluntary sector and/or
according to the National Legislative Regulation

Field of Inspection	**Type of Inspection**	**Normative Regulations / Standards /In house procedures**
Crude oil, petroleum products, LPG/LNG Lubricants	Inspection of loading or discharge on board vessels, weight determination by gauging, Ship/Shore Measurements.	NBIS's procedure manual :P-208.1, P-208.2 API Manual of Petroleum Measurement Standards, Chapter 17, Marine Inspection Procedures IP Petroleum Measurement Manual, Part XVI, section 1,2,3 Tank Cleaning Guide ASTM D 1250 or API standard 2540 ASTM D 4057* Standard Practice for Manual Sampling of Petroleum and Petroleum Products ASTM VOLUMES 05.01,05.02, 05.03, 05.04,05.05, IP Standard Methods Volume 1& Volume 2 and /or special customer's requirements.
Alcohols - chemicals		NBIS's procedure manual: P-208.3 API Manual of Petroleum Measurement Standards, Chapter 17, Marine Inspection Procedures IP Petroleum Measurement Manual, Part XVI, section 1,2,3 Tank Cleaning Guide ASTM D 4057* Standard Practice for Manual Sampling of Petroleum and Petroleum Products ASTM VOLUMES 05.01,05.02, 05.03, 05.04,05.05, IP Standard Methods Volume 1& Volume 2 and /or special customer's requirements.

Field of Inspection	Type of Inspection	Normative Regulations / Standards /In house procedures
Bunkers delivery	Inspection of bunkers quantity during bunkers delivery. Ship measurements	NBIS's procedure manual :P-208.5, API Manual of Petroleum Measurement Standards, Chapter 17, Marine Inspection Procedures IP Petroleum Measurements Manual, Part XVI, section 1,2,3 ASTM D 1250 or API standard 2540 ASTM D 4057* Standard Practice for Manual Sampling of Petroleum and Petroleum Products and /or special customer's requirements
On-hire/off-hire Survey	Measurements and calculation of Vessel's Bunkers at the time of delivery or redelivery	NBIS's procedure manual :P-208.5 & P-208.6 API Manual of Petroleum Measurement Standards, Chapter 17, Marine Inspection Procedures, IP Petroleum Measurement Manual, Part XVI, section 1,2,3 ASTM D 1250 or API standard 2540 ASTM D 4057* Standard Practice for Manual Sampling of Petroleum and Petroleum Products and /or special customer's requirements

* T*he Accreditation solely covers the compliance of the body to the requirements of these standards/specifications related only to inspection of loading/discharge as well as quantity control.*

Address of the Body: **Agiou Konstantinou 52 street, 151 24, Marousi, Greece**

Approved signatory: **Ioannis Bertsatos,**

The Accreditation Certificate No. **1398**, according to ELOT ISO/IEC 17020:2012 is valid until 08.05.2029.

Athens, 09.05.2024

Christos Nestoras
CEO of ESYD