Hellenic Accreditation System

Annex F1/12 to the Certificate No.**646**-5

SCOPE of ACCREDITATION

of the

«Standard Chemical Laboratory of Northern Greece»

of the

P.P.C. S.A.

Materials / Tested products	Type of test/ Measured properties	Applied standards/ Techniques used
Chemical Testing		
Solid Fossil Fuels	Proximate analysis / Determination of moisture, ash and volatile matter by instrumental procedures	ASTM D 7582 -2015 Standard Test Methods for Proximate Analysis of Coal and Coke by Macro Thermogravimetric Analysis
	Gross Calorific Value of Coal and Coke / Determination of Gross and calculation of Net calorific value by isoperibol or adiabatic bomb calorimeter	ASTM D 5865-2019 Standard Test Method for Gross Calorific Value of Coal and Coke
	Elemental analysis / Instrumental determination of Carbon, Hydrogen and Nitrogen	ASTM D 5373-2021 Standard Test Methods for Instrumental Determination of Carbon, Hydrogen, and Nitrogen in Laboratory Samples of Coal
Solid Fossil Fuels	Determination of sulfur content.	ASTM D4239-2018e1 Standard Test Method for Sulfur in the Analysis Sample of Coal and Coke Using High-Temperature Tube Furnace Combustion DIN 51724-3/12 Solid mineral fuels - Determination of sulfur content - Part 3: Instrumental methods

Site of assessment: **Laboratory permanent premises, SCLNG / Withdrawal Preparation Sector of Kardia, 14th km Kozani – Ptolemaida, 50200 Greece.**

Approved signatories: **Christina Chatzifoti, Andreana Siakavara**

This scope of Accreditation replaces the previous one dated 23.12.2021.

The Accreditation Certificate No.**646**-5 to ELOT EN ISO/IEC 17025:2017, is valid until 17.12.2025.

Athens, 06.07.2023

Christos Nestoras

CEO of ESYD