Hellenic Accreditation System

Annex F1/13 to the Certificate No. **599**-5

SCOPE of **ACCREDITATION**

of the

Chemical Laboratory SEL

of the

G.M.M.S.A. LARCO

Materials / Tested Products	Type of test/ Measured properties	Applied standards / Techniques used
Chemical tests		
1. Solid mineral fuels	1. Determination of total moisture	ISO 589 : 2008 Method B2
	2. Determination of moisture in the analysis sample	ASTM D7582-15
	3. Determination of ash and volatile matter	ASTM D7582-15
	4. Determination of total carbon and hydrogen	ISO29541 : 2010
	5. Determination of sulfur by IR spectrometry	ISO 19579 : 2006
	6. Determination of gross calorific value. Calculation of net calorific value	ISO 1928 : 2020
2. Paste of electric furnace electrodes	1. Determination of total carbon	In house method PASTA LARCO C-CHN 2016 based on ISO 29541 : 2010
3. Ores	1. Determination of carbon and sulfur by IR spectrometry	LARCO CS-IR/2009_ Cor 3: 2017

Materials / Tested Products	Type of test/ Measured properties	Applied standards / Techniques used
4. Dolomite and slags	1. Determination of carbon by IR spectrometry	LARCO CS-IR/2009_ Cor 3: 2017
5. Ores, Dolomite	1. Determination of total moisture	In house method MOILARCO2014_Cor 2:2021
6. Solid mineral fuels, Ores, Dolomite	1. Determination of bulk density	In house method DENLARCO 2014_3

Site of assessment: **Permanent laboratory premises, Larymna Lokridos, Greece.**
Approved Signatories: **T. Tselemarkos, E. Karopoulou**

This Scope of Accreditation replaces the previous one dated 03.11.2021.
The Accreditation Certificate no **599**-5, according to ELOT EN ISO/IEC 17025:2017, is valid until 15.09.2025.

Athens, 19.12.2022

Christos Nestoras
CEO of ESYD