Hellenic Accreditation System

Annex C1/1 to the Certificate No.1440

SCOPE of ACCREDITATION

of

Newtron Technologies S.A.

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

Field of Inspection	**Type of Inspection**	**Normative Regulations / Standards / In house procedures**
Metal materials, products and structures including welding	Non-destructive testing with the method of visual examination - Evaluation of results	Carrier process OE.701-1VT_ED01_REV00 (2021) ASME B31.1:2020/2022 ASME B31.3:2020/2022 ASME BPVC Section VIII Divisions 1, 2, 3 (2021/2023) ASME BPVC Section I (2021/2023) API 650 (13th Ed, 2020) EN 12952-6:2021
Metal materials, products and structures including welding	Non-destructive testing with penetrant liquids – Evaluation of results	Carrier process OE.701-2PT_ED01_REV01 (2021) ASME B31.1:2020/2022 ASME B31.3:2020/2022 ASME BPVC Section VIII Divisions 1, 2, 3 (2021/2023) ASME BPVC Section I (2021/2023) API 650 (13th Ed, 2020) EN 12952-6:2021

Field of Inspection	**Type of Inspection**	**Normative Regulations / Standards / In house procedures**
Ferromagnetic materials, products and structures including welds	Non-destructive testing with magnetic particles – Evaluation of results	Carrier process OE.701-3MT_ED01_REV01 (2021) ASME B31.1:2020/2022 ASME B31.3:2020/2022 ASME BPVC Section VIII Divisions 1, 2, 3 (2021/2023) ASME BPVC Section I (2021/2023) API 650 (13th Ed, 2020)
Metal materials, products and structures including welding	Non-destructive testing with radiography – Interpretation of Industrial Radiography, Evaluation of results	Carrier process OE.701-4RT_ED01_REV01 (2021) ASME B31.1:2020/2022 ASME B31.3:2020/2022 ASME BPVC Section VIII Divisions 1, 2, 3 (2021/2023) ASME BPVC Section I (2021/2023) API 650 (13th Ed, 2020) EN 13445-5:2021 EN 1090-2:2018
Metal materials, products and structures including welding	Non-destructive testing with ultrasound - Evaluation of results	Carrier process OE.701-5UT_ED01_REV01 (2021) ASME B31.1:2020/2022 ASME B31.3:2020/2022 ASME BPVC Section VIII Divisions 1, 2, 3 (2021/2023) ASME BPVC Section I (2021/2023) API 650 (13th Ed, 2020) EN 1090-2:2018
	Non-destructive testing with ultrasound – Phased Array technique - Evaluation of results	Carrier process OE.701-6PAUT_ED01_REV01 (2021) ASME B31.1:2020/2022 ASME B31.3:2020/2022 ASME BPVC Section VIII Divisions 1, 2, 3 (2021/2023) ASME BPVC Section I (2021/2023) API 650 (13th Ed, 2020)
Refillable seamless gas cylinders 150-3000 lit	On-site periodic inspection: Visual inspection, Acoustic emission test, Pressure test	EN 16753:2016

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Approved Signatories: **Emmanouil Antonakakis, Zaharakis Ilias, Berdelis Vasileios, Kontotasios Athanasios, Kapetanas Eftratios, Tryfon Spyropoulos.**

The Accreditation Certificate No. **1440,** to ELOT EN ISO/IEC 17020:2012, is valid until 08.12.2029.

Athens, 09.12.2024

Konstantinos Kourtalis
Chairman of ESYD