Hellenic Accreditation System

Annex C4/17 to the Certificate No. **1066**-5

SCOPE of ACCREDITATION

of

KR HELLAS LTD

as a Type A Inspection Body,
in line with E.C Directives

Products or Products Family/Intended use	**Procedure/Type of inspection**	**Modules or Annexes of Directive/ Standards/Normative Regulations/ In house procedures**
Transportable pressure equipment: *Pressure receptacles, their valves and other accessories when appropriate, as covered in Chapter 6.2 of the Annexes to Directive 2008/68/EC, as amended by Directive 2014/103/EU*	- Conformity assessment - Periodic inspections - Intermediate inspections - Exceptional checks - Reassessment of conformity	Directive 2010/35/EU J.M.D. 12436/706/2011 (G.G. 2039/B/2011) M.D. 200035/2023 (G.G. 4101/B'/23.06.2023) Section I.1.A of Annex I (ADR), Section II.1 of Annex II (RID) to Directive 2008/68/EC, as amended by Directive 2022/2407/EU
1. Gas cylinders. Refillable seamless steel gas cylinders. Design, construction and testing. Quenched and tempered steel cylinders with tensile strength less than 1100 MPa.		ELOT EN ISO 9809-1:2010 ELOT EN ISO 9809-1:2019

Products or Products Family/Intended use	Procedure/Type of inspection	Modules or Annexes of Directive/ Standards/Normative Regulations/ In house procedures
Transportable pressure equipment (cont.):	- Conformity assessment - Periodic inspections - Intermediate inspections - Exceptional checks - Reassessment of conformity	Directive 2010/35/EU J.M.D. 12436/706/2011 (G.G. 2039/B/2011) M.D. 200035/2023 (G.G. 4101/B'/23.06.2023) Section I.1.A of Annex I (ADR), Section II.1 of Annex II (RID) to Directive 2008/68/EC, as amended by Directive 2022/2407/EU
2. Gas cylinders. Refillable seamless steel gas cylinders. Design, construction and testing. Quenched and tempered steel cylinders with tensile strength greater than or equal to 1100 MPa.		ELOT EN ISO 9809-2:2010 ELOT EN ISO 9809-2:2019
3. Transportable gas cylinders - Specification for the design and construction of refillable transportable seamless steel gas cylinders of water capacities from 0,5 litre up to and including 150 litres - Cylinders made of seamless stainless steel with an Rm value of less than 1100 MPa.		ELOT EN 1964-3:2000
4. Gas cylinders. Refillable welded stainless steel cylinders. Test pressure 6 MPa and below.		ISO 18172-1:2007
Transportable pressure equipment (cont.):	- Conformity assessment - Periodic inspections - Intermediate inspections - Exceptional checks - Reassessment of conformity	Directive 2010/35/EU J.M.D. 12436/706/2011 (G.G. 2039/B/2011) M.D. 200035/2023 (G.G. 4101/B'/23.06.2023) Section I.1.A of Annex I (ADR), Section II.1 of Annex II (RID) to Directive 2008/68/EC, as amended by Directive

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		2022/2407/EU
5. Gas cylinders. Refillable composite gas cylinders and tubes. Design, construction and testing. Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners.		ISO 11119-2:2012 + Amd. 1:2014 ISO 11119-2:2020
6. Gas cylinders. Refillable seamless steel tubes of water capacity between 150 l and 3000 l. Design, construction and testing.		ELOT EN ISO 11120:2015
7. Transportable gas cylinders- Fully wrapped composite cylinders.		EN 12245:2022
8. Gas cylinders. Refillable composite gas cylinders and tubes. Design, construction and testing. Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with non-load-sharing metallic or non-metallic liners.		ISO 11119-3:2013 ISO 11119-3:2020
9. Gas cylinders – Cylinders Valves – Specification and Type Testing		ISO 10297:2014+A1:2017
10. Cryogenic vessels – Transportable vacuum insulated vessels of not more than 1.000 liters volume – Part 1: Design, fabrication, inspection and tests		ISO 21029-1:2004 ISO 21029-1:2018+Amd 1:2019
11. Gas cylinders — Refillable composite reinforced tubes of water capacity between 450 L and 3000 L — Design, construction and testing		ISO 11515:2013 ISO 11515:2013+A1:2018
Pressure equipment Groups - Subgroups *	- Internal Production Control plus Supervised Pressure Equipment Checks at Random Intervals Annex III, Module A2	Directive 2014/68/EU M.D. oik. 74124/DTVN 1431/2016 (G.G. 2278/B/2016)
1) Unfired pressure vessels Group 1.1 Subgroups 1.1.2, 1.1.3, 1.1.4.		EN 13445-1:2021, EN 13445-2:2021+A1:2023, EN 13445-3:2021, EN 13445-4:2021+ A1:2023, EN 13445-5:2021,

Products or Products Family/Intended use	Procedure/Type of inspection	Modules or Annexes of Directive/ Standards/Normative Regulations/ In house procedures
2) Vessels under pressure exposed to flame or other incoming heating which creates danger for overheating Group 1.2. Subgroups 1.2.2, 1.2.3 Water-tube boilers Shell boilers		EN 13445-6:2021, EN 13445-8:2021, ASME BPVC Section VIII Division 1: 2025** EN 12952-1:2015, EN 12952-2:2021, EN 12952-3:2011, EN 12952-3:2022 EN 12952-5:2021 EN 12952-6:2021 EN 12952-7:2012, EN 12952-8:2002, EN 12952-9:2002, EN 12952-9:2022, EN 12952-10:2021 EN 12952-11:2007, EN 12952-14:2004, EN 12952-16:2002, EN 12952-16:2022 EN 12952-18:2012, ASME BPVC Section I: 2025** EN 12953-1:2012, EN 12953-2:2012, EN 12953-3:2016, EN 12953-4:2018, EN 12953-5:2020, EN 12953-6:2011, EN 12953-7:2002, EN 12953-8:2001+AC:2002, EN 12953-9:2007, EN 12953-12:2003, EN 12953-13:2012, ASME BPVC Section I: 2025** ASME BPVC Section IV: 2025**
Pressure equipment (cont.) Groups - Subgroups * 3) Pipes Group 1.3 Subgroups 1.3.1, 1.3.2, 1.3.3 4) Safety equipment and under pressure equipment Group 1.4 Subgroups 1.4.1, 1.4.2, 1.4.3	- Internal Production Control plus Supervised Pressure Equipment Checks at Random Intervals (Annex III, Module A2)	Directive 2014/68/EU (cont.) M.D. oik. 74124/DTVN 1431/2016 (G.G. 2278/B/2016) EN 13480-1:2017+ A1:2019, EN 13480-2:2017+A1:2018+A2:2018+ A3:2018+ A7:2020 + A8:2021 EN 13480-3:2017+A2:2020+A3:2020 +A1:2021 + A4:2021+A5:2022 EN 13480-4:2012+A1:2013 +A2:2015, EN 13480-4:2017**, EN 13480-5:2017+A1:2019+A2:2021 EN 13480-6:2017+A1:2019, EN 13480-8:2017 EN 19:2016, EN 19:2023 EN 593:2017, EN 1092-1:2018,

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5) Assemblies under pressure Group 2.1, Group 2.2 Mobile fire extinguishers		EN 1092-1:2007+A1:2013, EN 1092-3:2003+AC:2007, EN 1092-4:2002, EN 1171:2015, EN 1349:2009, EN 1626:2008, EN 1759-3:2003+AC:2004, EN 1759-4:2003, EN 1983:2013, EN 1984:2010, EN ISO 4126-1:2013, EN ISO 4126-3:2020, EN 12266-1:2012, EN 12284:2003**, EN 12288:2010, EN 12516-1:2014+A1:2018, EN 12516-2:2014+A1:2021, EN 12516-3:2002+AC:2003, EN 12516-4:2014+A1:2018, EN 13397:2001, EN 13547:2013, EN 13709:2010, EN 13789:2010, EN 14071:2015+A1:2019**, EN ISO 16135:2006+A1:2019, EN ISO 16136:2006+A1:2019, EN ISO 16137:2006+A1:2019, EN ISO 16138:2006+A1:2019, EN ISO 16139:2006+A1:2019, EN ISO 21787:2006+A1:2019 EN 1866-1:2007**, EN 1866-2:2014, EN 1866-3:2013
Permanent joining for pressure equipment. Group 3	Approval of Permanent Joining Methods	Directive 2014/68/EU (cont.) M.D. oik. 74124/DTVN 1431/2016 (G.G. 2278/B/2016) - Annex I, par. 3.1.2 EN ISO 15614-1:2017+A1:2019 **, EN ISO 15614-1:2004+A1:2008+A2:2012, EN ISO 15614-2:2005+AC:2009, ASME BPVC Section IX: 2025**
Recreational Craft 1) Recreational craft 2) Noise emissions	Design and construction- Article 20 Noise emissions Article 22 Internal production control plus supervised product testing (Module A1)	- Directive 2013/53/EU - J.M.D. Oik. 13926/DTVN 216/2016 (G.G. 273/B/2016) EN ISO 14509-1:2018 EN ISO 14509-2:2006 ** EN ISO 14509-3:2018 EN ISO 6185-1:2018, EN ISO 6185-2:2018,

Products or Products Family/Intended use	Procedure/Type of inspection	Modules or Annexes of Directive/ Standards/Normative Regulations/ In house procedures
		EN ISO 6185-3:2018, EN ISO 6185-4:2018 EN ISO 12215-1:2018, EN ISO 12215-2:2018, EN ISO 12215-3:2018, EN ISO 12215-4:2018, EN ISO 12215-5:2019, EN ISO 12215-6:2018, EN ISO 12215-8:2018, EN ISO 12215-9:2018 EN ISO 12216:2018 EN ISO 12217-1:2017, EN ISO 12217-2:2017, EN ISO 12217-3:2017 EN ISO 21487:2018

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This Scope of Accreditation replaces the previous one dated 04.12.2024.
The Accreditation Certificate No. **1066-5**, according to ELOT EN ISO/IEC 17020:2012, is valid until 21.07.2029.

Athens, 13.06.2025

Konstantinou Evangelos Apostolos
CEO of ESYD