



EXECUTIVE AGENCY
BULGARIAN ACCREDITATION SERVICE

BAS reg. No 265 OKA

From: 20.05.2022

Valid until: 20.05.2026

CERTIFICATE OF ACCREDITATION

"KEY DIFFUSION" OOD, Sofia City

INSPECTION BODY TYPE "A"

Management address: 1712 Sofia City, 3 RC Mladost, bl. 364, entr. 6, app. 84

Office address: 1712 Sofia City, 2, Eng. Georgi Belov Street

UIC: 130435251

Scope of the accreditation:

To perform inspection to:

Transportable pressure equipment: cylinders, tubes, pressure drums, closed cryogenic receptacles, sections/bundles of cylinders, battery vehicles, MEGCs, tanks, portable tanks, and tank containers covered by Chapters 6.2, 6.7 and 6.8 of ADR, RID and ADN, when the above-mentioned equipment is used in accordance with the stipulated appendices referring to carriage of Class 2 gases, with the exception of that referring to acetylene:

- Welded joints tests according to Magnetic Particle Testing and Visual Testing;
- Wall thickness measurement according to Ultrasonic Testing Method.

ACCREDITED ACCORDING TO БДС EN ISO/IEC 17020:2012

Order No A 327/20.05.2022 is an integral part of the Certificate of Accreditation, 4 pages totally.

Date of initial accreditation: 13.05.2014

Date of reaccreditation: 20.05.2022



Executive director:

Eng. Irena Borislavova

EA BAS

BG 2023163



ORDER

No A 327
Sofia, 20.05.2022

According to Art. 10, para. 1, item 4 and Art. 28, para. 1 of the Law on National Accreditation of Bodies Performing Conformity Assessment and p.4.3.7 of the BAS QR 2 Accreditation Procedure, related to an open procedure for reaccreditation with reg. No387/265 OKA/ПА/22.10.2021 Report of On-Site Evaluation with entr. No 387/265 OKA/5/B/07.02.2022, Annex to the Report /G-2 Section/ with entr. No387/265 OKA/ПА/7/B/14.03.2022 and Statement of the Accreditation Commission with entr. No387/265 OKA/ПА/9/B/16.05.2022, I hereby

REACCREDIT

Inspection Body Type "A"
At "KEY DIFFUSION" OOD, Sofia City

Management address: 1712 Sofia City, 3 RC Mladost, bl. 364, entr. 6, ap. 84

Office Address: 1712 Sofia City, 2, Eng. Georgi Belov Street.

To perform inspections in the VOLUNTARY (legally unregulated) field, in accordance with the scope below:

Scope type: flexible*					
No	Field of Inspection	Type of Inspection	Inspection Scope acc. to test parameters	Test and Measurement Methods Used During Inspection	Regulations, Standards, Specifications, Charts
1	2	3	4	5	6
1	Transportable pressure equipment: cylinders, tubes, pressure drums, closed cryogenic receptacles, sections / bundles of cylinders, battery vehicles, MEGCs, tanks, portable tanks, and tank- containers covered by Chapters 6.2, 6.7 and 6.8 of ADR, RID and ADN, when the above-mentioned equipment is used in accordance with the stipulated appendices referring to carriage of Class 2 gases, excluding those for acetylene: Welded joints	Initial, periodic, intermediate, extraordinary control and type approval of new products and equipment or which are already in use / operation	Type and size of indications from surfaces imperfections by the Magnetic Particle Testing Method	Magnetic Particle Testing РПК 07-00 БДС EN ISO 17638	According to the requirements shown in the latest editions of ADR, RID: p. 6.2.2.1.6; p. 6.2.4.1. , of ADR/RID – БДС EN ISO 10961 and the following standards: БДС EN ISO 5817 БДС EN ISO 23278 БДС EN ISO 6520-1 Technical Specification (TS)

1	2	3	4	5	6
2	Transportable pressure equipment: cylinders, tubes, pressure drums, closed cryogenic receptacles, sections / bundles of cylinders, battery vehicles, MEGCs, tanks, portable tanks, and tank-containers covered by Chapters 6.2, 6.7 and 6.8 of ADR, RID and ADN, when the above-mentioned equipment is used in accordance with the stipulated appendices referring to carriage of Class 2 gases, excluding those for acetylene:	Initial, periodic, intermediate, extraordinary control and type approval of new products and equipment or which are already in use / operation	Wall thickness by ultrasound /UT/ control method	Ultrasound control /Thickness measurement/ РПК 08-00 БДС EN ISO 16809	According to the requirements shown in the latest editions of ADR, RID: p. 6.2.1.1.3, p. 6.2.2.1.1, p. 6.2.4.1, p. 6.2.4.2, p. 6.2.5.4.3, p. 6.7.2.4, p. 6.7.3.4, p. 6.7.4.4, p. 6.8.2.1.17, p. 6.8.2.1.18, p. 6.8.2.1.19, p. 6.8.2.1.20, p. 6.8.2.1.21, p. 6.8.2.6, p. 6.8.2.6.1, p. 6.8.2.6.2 of ADR, RID БДС EN 1251-2 БДС EN 1802 – rem. БДС EN 1968+A1-rem. ISO 6406 - rem. БДС EN 12972 БДС EN 1975+A1-rem. БДС EN ISO 7866+A1 БДС EN ISO 11120 Technical Specification (TS)
3	Transportable pressure equipment: cylinders, tubes, pressure drums, closed cryogenic receptacles, sections / bundles of cylinders, battery vehicles, MEGCs, tanks, portable tanks, and tank-containers covered by Chapters 6.2, 6.7 and 6.8 of ADR, RID and ADN, when the above-mentioned equipment is used in accordance with the stipulated appendices referring to carriage of Class 2 gases, excluding those for acetylene: Welded joints	Initial, periodic, intermediate, extraordinary control and type approval of new products and equipment or which are already in use / operation	Type, size and location of imperfections by /VT/ visual control method	Visual control РПК 10-00 БДС EN ISO 17637	According to the requirements shown in the latest editions of ADR, RID: p. 6.2.1.5.2, p. 6.2.2.1.6, p. 6.2.4.1. of ADR, RID and the following standards: БДС EN ISO 10961 БДС EN 1251-2 БДС EN 1442 БДС EN 12493 БДС EN 13110+A1 БДС EN 13530-2+A1 БДС EN 14140+AC БДС EN 14398-2+A2 БДС EN 14638-3 БДС EN 14893 БДС EN ISO 5817 БДС EN ISO 10042 БДС EN ISO 6520-1 Technical Specification (TS)

Reference:

***Flexible scope:** The introduction of a new version of standards / documents that replace them is allowed. An up-to-date list of standards / documents with their dated versions is provided by OOS.

ADR – European Agreement concerning the international transport of dangerous goods on the road.

RID – Regulations for international rail transport of dangerous goods.

ADN – European Agreement concerning the international transport of dangerous goods on the inland waterways.

I HEREBY ORDER

The issuance of Certificate of Accreditation, Reg. No. 265 OKA / 20.05.2022, valid until 20.05.2026, with this order enclosed to it and being integral part to it.

The Certificate of Accreditation with the Appendix should be obtained by the Manager of „KEY DIFFUSION“ OOD, Sofia City, the Manager of the Inspection Body Type „A“ at „KEY DIFFUSION“ OOD, Sofia City or another authorized person in the building of EA BAS.

Upon receiving the above Certificate and its enclosures, the accredited person is to return to the Executive Agency Bulgarian Accreditation Service the original Certificate of Accreditation Reg. No. 265 OKA/30.08.2021, valid until 21.05.2022, and its enclosures - Order No. A 527/30.08.2021 of the Executive Agency Bulgarian Accreditation Service.

This order should be brought to the attention of „KEY DIFFUSION“ OOD, Sofia City within 3 (three) days from the date it is issued.

Dipl. Eng. IRENA BORISLAVOVA

Executive Director

Executive Agency

Bulgarian Accreditation Service

