

**EXECUTIVE AGENCY
BULGARIAN ACCREDITATION SERVICE**

BAS reg. №: 44 OKA

From: 30.01.2024

Valid until: 19.10.2026

ACCREDITATION

„CONTROL“ OOD, HASKOVO

INSPECTION BODY of type A

Management address: 6300, Haskovo, "San Stefano" Str. № 14, fl. 3

Office address: 6300, Haskovo, "Dimitrovgradsko shose" Str. № 1

UIC: 126039602

Scope of accreditation

To perform inspection of:

Products, facilities, structures, and equipment specified in the accreditation order, attached to this certificate, using the following methods: visual test methods (VT); Magnetic-particle test methods (MT); Liquid Penetrating Test methods (PT); Radiographic tests (RT); Ultrasonic tests (UT); Walls thickness by means of Ultrasonic thickness measurement (UTM); Hermeticity/ tightness (presence/absence of leakage) by means of Leak testing (LT) (gas-hydraulic methods) using foaming compounds.

Destructive tests (DT); Hardness test acc. to: Brinell (HBW); Rockwell (HR), Vickers (HV), Leeb (HL).

Metallographic control – Products, facilities, structures, and equipment specified in the accreditation order, attached to this certificate, based on the following parameters: Type, quantitative content and distribution of non-metallic inclusions, Grain size, Degree of microstructural banding, Development of Widmanstätten structure, Pearlite and ferrite percentage ratio in the structure of the steels, Degree of graphitization and degree of spheroidization of pearlite in carbon and low alloy steels, Microdefects (pores) and creep damage extent, Macrostructural imperfections.

Presence of the chemical elements chromium (Cr), molybdenum (Mo) and vanadium (V) in steels by means of Spectral analysis.

Coatings on ferromagnetic and non-ferromagnetic bases: Thickness measurement by means of Eddy-current testing (ECT) and Magnetic induction testing methods.

Electrical insulation coating of metals: Density of insulation coating by means of Electro-sparkling testing methods.

Rope-way lines for transportation of passengers by means of Magnetic Rope Testing (MRT).

Pipelines, tube bends and heating surfaces (tube coils, heat exchanging tubes): Departure from circularity (Ovality).

Welded joints manufactured of metallic materials: Types, sizes and distribution of the imperfections contained in the weld volume by means of Destructive tests (DT).

ACCREDITED ACCORDING TO EAIC EN ISO/IEC 17020:2012

Order №: A 55/30-01-2024 is an integral part of the Certificate of Accreditation, total 14 pages.

Date of initial accreditation: 27.06.2002

Date of re-accreditation: 19.10.2022

Executive director

Dipl. Eng. Elena Bojikova