Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this fied

BAS QF 2.11

ORDER

№ A 13

Sofia, 16.01.2023

Pursuant to Art 10, para. 1, item 4 and item 3, Art. 28, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies and item 4.3.7. of the BAS QR 2 Accreditation Procedure in connection with an open procedure reg. № 112/97 ОКС/ПА/06.06.2022, assessment report reg. № 112/97 ОКС/ПА/4/В/05.10.2022, and statement of the Accreditation Commission reg. № 112/97 ОКС/2/В/03.01.2023, I hereby

RE-ACCREDIT

INSPECTION BODY OF TYPE C, AT NEOCHIM PLC, DIMITROVGRAD

Management and office address: 6403 Dimitrovgrad, 3 Himkombinatska Str.

To perform inspection of:

Type of the scope: *flexible for part of the scope**

№	Field of Inspection	Type of Inspection	Parameter of Inspection / Characteristic	Test and Measurement Methods Used During Inspection, Inspection Procedure	Regulations, Standards, Specifications, Schemes
1	2	3	4	5	6
1	Metals and metal materials of equipment (steels) – chemical composition by means of a method of chemical control.	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	By means of a chemical method of inspection		
			Content of:	РП 7.1.1.1	ИКМОТСЕСКТТТЕЦ НЕК/1996; Database of steels and alloys, Publishing house "Mashinostroenie", 1989; STAHLSCHLÜSSEL; ТС
			Carbon (C)	БДС 4564	
			Sulphur (S)	БДС 4566	
			Phosphorus (P)	БДС EN 10184 ГОСТ 12347 ГОСТ 22536.3	
			Manganese (Mn)	БДС 4568	
			Chromium (Cr) Vanadium (V)	БДС EN 24937+AC	
			Nickel (Ni)	БДС EN ISO 4938	
			Silicon (Si)	БДС EN ISO 439 БДС EN ISO 4829-1	
			Titanium (Ti)	БДС EN ISO 10280	
			Molybdenum (Mo)	БДС 7508 ГОСТ 12354	
			Copper (Cu)	БДС EN ISO 4946	
2	Metals and metal materials of equipment (steels) – chemical composition by means of a	Initial and/or periodic inspection of new products and equipment and/or products and equipment in	By means of a spectral (semi-quantitative) method of inspection		
			Content of: Manganese (Mn) Silicon (Si) Chromium (Cr) Nickel (Ni) Molybdenum (Mo)	РП 7.1.1.2 **Methodics 2 (M2. СК), 12.04.2006	ИКМОТСЕСКТТТЕЦ НЕК/1996; Database of steels and alloys, Publishing house "Mashinostroenie", 1989; STAHLSCHLÜSSEL;

1797 Sofia, Dr. G.M. Dimitrov Blvd. 52 A, floor 7
Tel. 02 976 6401, Fax: 02 976 6415
e-mail: office@nab-bas.bg

	spectral (semi-quantitative) method of control.	use/in operation	Titanium (Ti) Vanadium (V) Tungsten (W)		TC
3	Metals and metal materials of equipment (steels): Base metal and welded joints - mechanical indices by means of a mechanical (destructive) method of control.	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	By means of a mechanical (destructive) method of inspection		
			Mechanical indicators	РП 7.1.1.3	ИКМОТСЕСКТТТЕЦ НЕК/1996; Database of steels and alloys, Publishing house "Mashinostroenie", 1989; STAHLSCHLÜSSEL; ТС; БДС EN ISO 7438
			Tension: Tensile strength, yield strength, relative elongation, relative shrinkage;	БДС EN ISO 6892-1 БДС EN ISO 4136 БДС EN ISO 5178	
			Bending: Presence/absence of incompleteness/ Imperfections at the bending angle	БДС EN ISO 7438 БДС EN ISO 5173 +A1	
			Impact bending: Absorbed energy /impact toughness	БДС EN ISO 148-1 БДС EN ISO 9016	
			Brinell hardness	БДС EN ISO 6506-1 БДС EN ISO 9015-1 БДС EN ISO 18265	
			Vickers hardness	БДС EN ISO 6507-1 БДС EN ISO 9015-1 БДС EN ISO 18265	
			Rockwell hardness	БДС EN ISO 6508-1 БДС EN ISO 18265	
			Brinell hardness, Vickers hardness, Rockwell hardness by the method of Lieb	ASTM A 956/A 956M БДС EN ISO 9015-1 БДС EN ISO 18265	
4	Metal equipment and samples from it (elbows and elbows of pipelines and bent sections of pipes) – geometric dimensions	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	Quality	РП 7.1.1.4 ИКМОТСЕСКТТТЕЦ, НЕК/1996	ИКМОТСЕСКТТТЕЦ НЕК/1996; ТС
5	Metals and metal equipment and samples from them: base metals, welded joints, casts, pipes – radiographic non-destructive method of control.	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	By means of a radiographic method of inspection		
			Type and size of incompleteness / imperfections	РП 7.1.1.5 БДС EN ISO 17636-1 БДС EN 12681-1 БДС EN ISO 10893-6	НУБЕТНСПН (art.21), SG № 64/2008; НУБЕТНГСИВВГ (art.105) SG № 82/2004; ИКМОТСЕСКТТТЕЦ, НЕК/1996; ТС БДС EN ISO 5817 БДС EN ISO 6520-1 БДС EN ISO 17635 БДС EN ISO 10675-1 БДС 13060 БДС EN 12681-1 БДС EN ISO 10893-6
6			By means of an ultrasonic method of inspection		

	Metals and metal equipment and samples from them: base metals, welded joints, flat steel products, rods, pipes, rolled metals, forgings, casts - ultrasonic nondestructive method of control.	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	Type and size of incompleteness / imperfections	РП 7.1.1.6 БДС EN ISO 16810 БДС EN ISO 16811 БДС EN ISO 16823 БДС EN ISO 16826 БДС EN ISO 16827 БДС 13661 БДС EN 10160 БДС EN 10307 БДС 9234 (canceled without replacement) БДС10037 (canceled without replacement) БДС 13598 (canceled without replacement) БДС 4924 (canceled without replacement) БДС 9824 БДС EN ISO 23279 БДС EN ISO 17640 БДС EN ISO 22825 БДС EN 10308 БДС 9233 БДС EN 10228-3 БДС EN 10228-4 БДС EN 12680-1 БДС EN 12680-2 БДС EN 12680-3	НУБЕТНСПН (art.21), SG № 64/2008; НУБЕПРГСИУПГ (art.87, art.166) SG № 67/2004; НУБЕТНГСИВВГ (art.5, art.6, art.105) SG № 82/2004; ИКМОТСЕСКТТТЕЦ НЕК/1996; ТС БДС 13661; БДС 9234 (canceled without replacement); БДС 10037(canceled without replacement); БДС 13598(canceled without replacement); БДС 14924 ; БДС 9824 БДС EN 10160 БДС EN 10307 БДС EN ISO 11666 БДС EN ISO 5817 БДС EN ISO 6520-1 БДС EN ISO 17635 БДС EN 10308 БДС EN 10228-3 БДС EN 10228-4 БДС EN 12680-1 БДС EN 12680-2 БДС EN 12680-3
			Wall thickness	БДС EN ISO 16809	
7	Metals and metal equipment and samples from them: base metal, welded joints, forgings, casts, pipes – liquid penetrant non-destructive method of control (control with penetrating liquids).	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	By means of a liquid penetrant method of inspection (inspection with penetrating liquids)		
			Type and size of indications	РП 7.1.1.7 БДС 15830 + И1 БДС EN ISO 3452-1 БДС EN ISO 3059 БДС EN ISO 3452-5 БДС EN ISO 3452-6 БДС EN 10228-2 БДС EN 1371-1 БДС EN 1371-2 БДС EN ISO 10893-4	НУБЕТНСПН (art.21), SG № 64/2008; НУБЕТНГСИВВГ (art.105) SG № 82/2004; ИКМОТСЕСКТТТЕЦ НЕК/1996; ТС БДС EN ISO 23277 БДС EN ISO 5817 БДС EN ISO 6520-1 БДС EN ISO 17635 БДС EN 10228-2 БДС EN ISO 10893-4 БДС EN 1371-1 БДС EN 1371-2
8	Metals and metal equipment and samples from them: base metal, welded joints, forgings, casts, pipes – magnetic particle nondestructive method of control	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	By means of a magnetic particle method of inspection		
			Type and size of indications	РП 7.1.1.8 БДС 7156 БДС EN ISO 9934-1 БДС EN ISO 3059 БДС EN ISO 17638 БДС 15575 +И1 БДС EN 10228-1 БДС EN 1369 БДС EN ISO 10893-5	НУБЕТНСПН (art.21), SG № 64/ 2008; НУБЕТНГСИВВГ (art.105) SG № 82/2004; ИКМОТСЕСКТТТЕЦНЕК/1996; ТС БДС EN ISO 23278 БДС EN ISO 5817 БДС EN ISO 6520-1 БДС EN ISO 17635 БДС EN 10228-1 БДС EN 1369

					БДС EN ISO 10893-5
9	Metals and metal equipment and samples from them: base metal, welded joints, forgings, casts, pipes – visual nondestructive method of control	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	By means of a visual method of inspection		
			Type and size of incompleteness/ imperfections	РП 7.1.1.9 БДС EN 13018 БДС EN ISO 17637	НУБЕТНСПН (art.21), SG № 64/2008; НУБЕТНГСИВВГ (art.105) SG № 82/2004; ИКМОТСЕСКТТТЕЦ НЕК/1996; ТС БДС EN ISO 5817 БДС EN ISO 6520-1 БДС EN ISO 17635
10	Physical factors – noise in the working environment	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	Noise		
			Daily level of noise exposition, level of peak sound pressure, average weekly noise exposure level, noise level, equivalent noise level	РП 7.1.1.10 БДС EN ISO 9612 /БДС ISO 1999/ БДС 15471	Ordinance № 6 SG № 70/2005; Ordinance № 7 SG № 88/1999; Ordinance № 9 SG № 46/1994; ТС
11	Physical factors –noise in the premises of residential and public buildings	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	Noise		
			Noise level, Equivalent noise level	РП 7.1.1.10 БДС 15471	Ordinance № 6 (Addendum № 2, table 1) SG № 58/2006; Ordinance № 9 SG № 46/1994 Ordinance № 24 SG № 95/2003; Ordinance № 2 SG № 15/2007; ТС
12	Physical factors –artificial lighting in working and living environment	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	Artificial lighting		
			Illumination	РП 7.1.1.11 МУИОИОС 40-85, "Standardization" Publishing House 1985	Ordinance № 49, SG № 7/1976; Ordinance № 9, SG № 46/1994; Ordinance № 24, SG № 95/2003; Ordinance № 2, SG № 15/2007; Ordinance № 3, SG № 15/2007; БДС EN 12464-1 БДС EN 12464-2; ТС;
13	Physical factors –microclimate in the working and living environment	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	Microclimate		
			Air temperature, Relative humidity of air, air velocity	РП 7.1.1.12 Ordinance № РД-07-3, SG № 63/2014; БДС 16686	Ordinance № 7; SG № 88/1999; Ordinance № 9, SG № 46/1994; Ordinance № 24. SG № 95/2003; Ordinance № 2, SG № 15/2007; Ordinance № 3. SG № 15/2007; Ordinance № РД-07-3 SG № 63/2014; БДС 14776; ТС

14	Chemical factors – chemical agents at the workplace	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	Chemical agents		
			Concentration of chemical agents in the air:	РП 7.1.1.13	Ordinance № 13, SG № 8/2004; Ordinance № 10, SG № 94/2003; ТС
			by means of a linear colorimetric method	БДС EN 482 БДС EN 689+AC	
15	Chemical factors – dust at the workplace	Initial and/or periodic inspection of new products and equipment and/or products and equipment in use/in operation	Dust		
			Dust concentration in air	РП 7.1.1.14	Ordinance № 13, SG № 8/2004; Ordinance № 10, SG № 94/2003; ТС
			Inhalable fraction	БДС EN 482 БДС EN 689+AC БДС 2200	
			Respirable fraction	БДС EN 482 БДС EN 689+AC БДС 2200	

** The introduction of a new version of standards/documents or standards/documents that replace them is allowed. An up-to-date list of standards/documents with their dated versions is provided by the Conformity assessment bodies.*

МУИОИОС 40-85, Publishing house "Standartizatsia", 1985 – Methodological guidelines for measuring and assessment of artificial lighting in buildings;
STAHLSCHLÜSSEL - Key to steel;
ИКМОТСЕСКТТТЕЦ, НЕК/1996 – Instruction for metal control and assessment of the technical condition of elements and systems of boilers, turbines and pipelines in Electric Power Stations;
НУБЕТНСПН, SG № 64/2008 - Ordinance on the design, safe operation and technical supervision of pressure equipment;
НУБЕПРГСИУПГ, SG № 67/2004 - Ordinance on the structure and safe operation of the transmission and distribution gas pipelines and of the facilities, installations and appliances for natural gas;
НУБЕТНГСИВВГ, SG № 82/2004 - Ordinance on the structure, safe operation and technical supervision of gas facilities and installations for liquefied hydrocarbon gases;
Ordinance № 7, SG № 88/1999 - Ordinance on the minimum requirements for healthy and safe working conditions at workplaces and when using work equipment;
Ordinance № 6, SG № 70/2005 on the minimum requirements for ensuring the health and safety of workers in risks related to noise exposure;
Ordinance № 6, SG № 58/2006 on environmental noise indicators, taking into account the degree of discomfort during the different parts of the day, the limit values of environmental noise indicators, the methods for assessing the values of noise indicators and the harmful effects of noise on the health of the population;
Ordinance № 9, SG № 46/1994 on the health and hygiene requirements for the use of personal computers in the education and extracurricular activities of students;
Ordinance № 24, SG № 95/2003 On the sanitary and hygienic requirements for discos;
Ordinance № 2, SG № 15/2007 on the health requirements to the computer and internet halls for public use;
Ordinance № 3, SG № 15/2007 on health requirements to kindergartens;
Ordinance № 49, SG № 7/1976 on artificial lighting of buildings;
Ordinance № РД-07-3, SG № 63/2014 on minimum requirements to microclimate at workplaces;
Ordinance № 13, SG № 8/2004 on the protection of workers from risks related to chemical agents exposure at work;
Ordinance № 10, SG № 94/2003 on the protection of workers from the risks associated with exposure to carcinogens and mutagens at work;
ТС – Customers Technical Specifications.

****Fixed scope:**
М2.СК/12.04.2006 - Methodics 2, On semi-quantitative definition of alloying elements in steels by means of atomic emission spectral analysis.

I ORDER

To issue the Certificate of accreditation reg. № 97 ОКС/16.01.2023, valid until 16.01.2023 and this order as an integral part of it.

The Certificate of accreditation with the enclosure should be obtained from the executive director/ representative of Neochim Plc, Dimitrovgrad, head of the Inspection Body of type C, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited CAB is obliged to return to EA BAS the originals of the certificate of accreditation with reg. № 97 ОКС/26.08.2021 and its enclosure – EA BAS order reg. № А 509/26.08.2021.

This order shall be notified to the legal entity within 3 (three) days from its issuance.



Eng. Irena Borislavova

Executive Director of EA BAS