Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field

ORDER

No. A 325

Sofia, 28.08.2024

Pursant to Art. 10, para. 1, item 2a of the Law on the National Accreditation of Conformity Assessment Bodies and item 5.3.1, in connection with item 4.3.8 of BAS QR 2 Accreditation Procedure and in connection with report BAS QF 2.9.5.5 No.81/101OK/B/06.08.2024 and Order of EA BAS No. A 324/28.08.2028, I hereby

AMEND EA BAS ACCREDITATION ORDER № A 292/26.07.2024

INSPECTION BODY OF TYPE A AND TYPE C

AT „IKONOMIKS - M" EOOD, GABROVO

Management and office address:
5300 Gabrovo, 28 A, „Bryanska" St, 1 floor

To perform inspection of: type A inspection body

Type of scope: *flexible**					
№	**Inspection**	**Type of inspection**	**Inspected parameter / characteristic**	**Methods of testing / measurement used inspection**	**Regulations, standards, specifications, inspection schemes**
1	**2**	**3**	**4**	**5**	**6**
1	Playgrounds situated outdoor and indoor	New and/or used pleygrounds	Outdoor and indoor playground safety through a comprehensive document check, visual inspection and measurement/testing	PR.7.1.43 БДС EN 1176-1 + A1 According to documents - item 4.1, item 4.2.2, item 4.2.12, item 4.2.13, item 4.2.14, item 4.2.15, item 4.2.16, item 5 , item 6. Visual inspection and Measurement item 4.2.3, item 4.2.4, item 4.2.5, item 4.2.6, item 4.2.7, item 4.2.8, item 4.2.9, item 4.2.10, item 4.2.11, item 4.2.12, item 4.2.13, item 4.2.14; item 4.2.15, item 4.2.16; item 7	Ordinance No. 1 (SG 10/2009) TS

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				БДС EN 1176-2 +AC According to documents - item 4.6, item 4.7, item 4.8, item 6. Visual inspection and measurement item 4.2, item 4.3, item 4.4, item 4.5, item 4.9, item 4.10, item 5, item 7. БДС EN 1176-3 According to documents - item 5 Visual inspection and measurement – item 4.2, item 4.3, item 4.4, item 4.5, item 4.6, item 4.7, item 4.8, item 4.9, Item 6. БДС EN 1176-4+AC According to documents - item 4.2, item 4.3, item 4.4, item 4.9, item 4.10, item 5, item 6 Visual inspection and measurement – item 4.5, item 4.6, item 4.7, item 4.8, item 4.11, item 4.12, item 4.13, item 4.14, item 7 БДС EN 1176-5 According to documents - item 4.6, item 5, item 6 Visual inspection and measurement – item 4.2, item 4.3, item 4.4, item 4.5, item 5, item 7 БДС EN 1176-6+AC According to documents - item 4.3, item 5, item 6; Visual inspection and measurement - item 4.2, item 4.4, item 4.3, item 4.5, item 4.6, item 4.7, item 4.8, item 4.9, item 4.10, item 4.11, item 5, item 7 БДС EN 1176-7 According to documents - item 4.2, item 5, item 6, item 7, item 8 БДС EN 1177 +A According to documents БДС EN 1176-10	

Type of scope: *flexible**					
№	**Inspection**	**Type of inspection**	**Inspected parameter / characteristic**	**Methods of testing / measurement used inspection**	**Regulations, standards, specifications, inspection schemes**
1	**2**	**3**	**4**	**5**	**6**
				By documents – item 4.2.1, item 4.2.2.4, item 4.4.8.1, item 5, item 6. Visual inspection and measurement - item 4.2.2.1, item 4.2.2.2, item 4.2.2.3, item 4.3.2.1, item 4.3.3, item 4.3.4, item 4.3.5, item 4.3.6, item 4.3.7, item 4.3.8, item 4.3.9, item 4.4.1 item 4.4.2, item 4.4.3, item 4.4.4.2, item 4.4.5, item 4.4.6, item 4.4.7, item 4.4.8.2, item 7 БДС EN 1176-11 According to documents - item 4.4. Visual inspection and measurement - item 4.1, item 4.2, item 4.3, item 6.	

Type C inspection body

Type of scope: *flexible**					
№	**Inspection**	**Type of inspection**	**Inspected parameter / characteristic**	**Methods of testing / measurement used inspection**	**Regulations, standards, specifications, inspection schemes**
1	**2**	**3**	**4**	**5**	**6**

1.	Microclimate in working and domestic environments	of new and/or operational sites and facilities	- air temperature; - relative air humidity - speed of air movement	БДС 16686 Ordinance No. RD-07-3 (SG 63/2014) PR.7.1.04.	БДС 14776 Ordinance No. RD-07-3 (State Gazette 63/2014) Ordinance No. 24 (State Gazette 95/2004) Ordinance No. 9 (State Gazette 46/1994) Ordinance No. 2 (State Gazette 15/2007) Ordinance No. 3 (State Gazette 15/2007) Ordinance No. 26 (State Gazette 103/2008) Ordinance No.7, Art. 145 (State Gazette 88/1999) Instruction No. 34 of the Ministry of Health for the hygiene of the sport sites and equipment (State Gazette 82/1975) Ordinance No. 8 (State Gazette 74/1985) Ordinance RD-02-20-3 (SG 5/2016) TS
2.	Artificial lighting in working and domestic environments	of new and/or operational sites and facilities	illumination	Methodological guidelines 40-85 for measurement and assessment of artificial lighting of buildings PR.7.1.05.	Ordinance No. 24 (State Gazette 95/2004), Ordinance No. 9 (State Gazette 46/1994) lighting of buildings Ordinance No. 2 (State Gazette 15/2007) Ordinance No. 49 (State Gazette 7/1976) Ordinance No. 3 (State Gazette 15/2007) Ordinance No. 26 (State Gazette 103/2008) БДС EN 12464-1 Instruction No. 34 of the Ministry of Health for the hygiene of the sport sites and equipment (State Gazette 82/1975) Ordinance 1, 1971 (State Gazette 96/2009), Art. 55, (6) Ordinance RD-02-20-3 (State Gazette 5/2016) TS
3.	Noise in the work of new and/or environment	of new and/or operational sites and facilities	• daily noise exposure level • average weekly noise exposure level • peak sound pressure level • equivalent noise level • noise level	(БДС ISO 1999) БДС EN ISO 9612 БДС 15471 PR.7.1.30.	Ordinance No. 6 (SG 70/2005) Ordinance No. 9 (SG 46/1994) Ordinance No. 7 (SG 88/1999) Ordinance No. 6 adj. 2, table 1 (SG 58/2006) TS
4.	Noise in territories of zones in urbanized and facilities territories and outside them	of new and/or operational sites and facilities	noise level	БДС 15471 PR.7.1.06.	Ordinance No. 6 adj. 2, table 2 (SG 58/2006) TS

5.	Noise in residential and public buildings	of new and/or operational sites and facilities	• equivalent noise level • noise level	БДС 15471 PR.7.1.06.	Ordinance No. 6 adj. 2 tablets 1 (SG 58/2006), Ordinance No. 24 (SG 95/2003) Ordinance No. 9 (SG 46/1994) Ordinance No. 2 (SG 15/2007) Ordinance No. 26 (SG 103/2008) Ordinance No. 6 (SG 16/1977) TS
6.	Vibration transmitted to the arm-shoulder system	of new and/or operational sites and facilities	daily vibration exposure value	БДС ISO 5349-1 БДС ISO 5349-2 БДС ISO 5349-2/A1 FR.7.1.32	Ordinance No. 3 (SG 40/2005) TS
7.	Vibrations transmitted to the whole body	of new and/or operational sites and facilities	Daily vibration exposure value	БДС ISO 2631-1 PR.7.1.34	Ordinance No. 3 (SG 40/2005) TS
8.	Vibrations in residential premises	of new and/or operational sites and facilities	vibration acceleration	Ordinance No. 9, SG No. 17/2010 PR.7.1.36	Ordinance No. 9 (SG 17/2010) TS
9.	Ventilation installations	of new and/or operational sites and facilities	-debit on air flow -air flow velosity	БДС 12.3.018 PR.7.1.07.	Ordinance No. 24 (SG 95/2003) Ordinance No. 15 (SG 68/2005) Instruction No. 34 of the Ministry of Health on the hygiene of sports facilities and equipment (SG 82/1975) Regulation RD-02-20-3 (SG 5/2016) TS
10.	Air conditioning	of new and/or operational sites and facilities	-relative humidity -air temperature	БДС 16686 Ordinance № РД-07-3 (ДВ 63/2014) PR.7.1.08.	Ordinance No. RD-07-3 -(State Gazette 63/2014) Ordinance No. 15 (State Gazette 68/2005) БДС 14776 TS
11.	Chemical agents in the workplace air	of new and/or operational sites and facilities	concentration of chemical agents in the air at the workplace - express linear-colorimetric method with indicator tubes ---------- - concentration of chemical agents in the air of the working environment - Express colorimetric drop method (determination of aerosols)	-Linear-colorimetric method using indicator tubes БДС EN 689+AC БДС EN 482 PR.7.1.14 ---------- -Express colorimetric drop method БДС EN 689+AC БДС EN 482 БДС 15199 item 2 БДС 14950 item 1 БДС 15035 item 1 БДС 2599 item 1 БДС 14981 item 1 БДС 15104 item 1 БДС 3497 item 1 БДС 16120 item 2 БДС 14956 item 1 БДС 2598 item 4 "Methodical guidelines for the determination of toxic aerosols with	Ordinance No.13 (SG 8/2004) Ordinance No. 10 (SG 94/2003) TS

				the POTA device", Higitest Association, Sofia"	
12.	Dust in the workplace air	of new and/or operational sites and facilities	concentration of dust in the workplace air - inhalable fraction; -respirable fraction	БДС 2200 БДС EN 482 БДС EN 689+AC PR.7.1.15.	Ordinance No. 13 (SG 8/2004) Ordinance No. 10 (SG 94/2003) TS
13.	Electrical systems and equipment up to 1000V and over 1000V	of new and/or operational sites and facilities	resistance of protective earthing systems	PR.7.1.10 Version 11	НУЕУЕЛ No. 3 (SG 90, 91/2004) Ordinance No. 16-116 (SG 26/2008) PBZREN (SG 21/2005) Ordinance No. 21 (SG 41/2007) TS
14.			resistance of lightning protection grounding systems	PR.7.1.11 Version 11	Ordinance No. 4 (SG 6/2011) NEWELL No. 3 (SG 90, 91/2004) Ordinance No. 16-116 (SG 26/2008) Ordinance No. 21 (SG 41/2007) TS
15.	Electrical systems and equipment up to 1000V	of new and/or operational sites and facilities	impedance of the "phase-protective conductor" loop	PR.7.1.09 Version 10	НУЕУЕЛ № 3 (ДВ 90,91/2004) Ordinance № 16-116 (ДВ 26/2008) TS
16.			• Protective circuit breakers for zero-sequence currents: • shutdown time • the actuation current • touch voltage	PR.7.1.13 Version 07	НУЕУЕЛ No. 3 (SG, 90,91/2004) Ordinance No. 16-116 (SG 26/2008) Ordinance No. 1 (SG 46/2010) TS
17.			insulation resistance	БДС 1986, т.3.3 a, b, d, e	НУЕУЕЛ No. 3 (SG 90,91/2004) Ordinance No. 16-116 (SG 26/2008) TS
18.	Physical exertion	Individuals	heartbeat	Method for telemetric measurement of heart rate during work - SBHI, item II of the NCHMEH 2000, PR.7.1.40	Method for telemetric measurement of the heart rate during work - SBHI, item II of the NCHMEH, 2000. TS
19.	Heat load assessment	New and/or operational sites and facilities	heat impact assessment using the WBGT index	БДС EN ISO 7243 PR.7.1.38	БДС EN ISO 7243 TC

*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 CAB.
Ordinance No. 1 for the conditions and order of playground layout and safety - Official Journal, No. 10/2009.
Ordinance No. 2 for the sanitary requirements to computer and internet rooms for public use (State Gazette issue , No. 15/2007)
Ordinance No. 3 for the sanitary requirements to kindergartens - State Gazette issue No. 15/2007
Ordinance No. 24 for the sanitary and hygienic requirements to discotheques State Gazette issue No. 95/2003)
Ordinance No. 9 for the hygienic requirements while using personal computers in students training (State Gazette issue No. 46/1994)
Ordinance РД - 07-03 for the minimal requirements to the microclimate in the workplace dated on 18th July 2014, published in State Gazette issue No. 63 dated on 01st August 2014

Ordinance No. 49 for artificial lighting of buildings (0.1, No. 7/1976)
Ordinance No. 6 for the minimal requirements to guarantee health and safety of workers for risks related to noise exposure (0.1, No. 70/2005)
Ordinance No. 6 for environmental noise indicators accounting the degree of discomfort during the different times during a twenty-four-hour period, the reference values of the noise indicators in environment, in premises of residential and public buildings, in zones and territories designed for residential building, recreational areas and territories and areas with mixed purposes, the methods of value evaluation of noise and noise noxious effects indicators regarding the population health. (State Gazette issue No 58/2006, last modification and supplement-0.1, No. 100/2021);
Ordinance No. 7 for the minimal requirements as to healthy and safe working conditions in workplace while using the work equipment (State Gazette issue No. 88/1999);
ORDINANCE No. 8 for the microclimate in the underground mines (State Gazette issue No. 74/1985);
Ordinance РД-02-20-3 for design, execution and maintenance of buildings for public use in the field of education and science, health, culture and art (State Gazette issue No. 5/2016);
Ordinance 1з-1971 for the construction and technical rules and norms for fire safety provision (State Gazette issue No. 96/2009);
Ordinance No. 26 for the layout and activity of nurseries and children kitchens and the sanitary requirements to them (State Gazette issue No. 103/2008);
Ordinance No. 24 for the sanitary and hygienic requirements to discotheques (State Gazette issue No. 95/2003);
Ordinance No. 6 for provision of normal acoustic environment in residential and public buildings and places (State Gazette issue No 16/1977);
Ordinance no. 3 for the minimal requirements to guarantee health and safety of workers for risks related to vibration exposure (0.1, No. 40/2005);
Ordinance 9 for the maximal permissible vibration values in residential premises (State Gazette issue No. 17/2010):
Ordinance 3, State Gazette issue No 90 and 91/2004 - for the design of the electrical systems and the transition lines;
Ordinance 16 - 116 State Gazette issue No. 26/2008 - for the technical use of electrical equipment.
Ordinance 4, State Gazette issue No. 6/2011 - for the lightning protection of buildings, external equipment and open spaces;
REGULATIONS for safety and health while working on electrical equipment with maximal voltage 1000 V(State Gazette issue No 21/2005);
Ordinance 1 for design, installation and maintenance of low voltage electrical systems in buildings (State Gazette issue No. 46/2010);
Ordinance 21 for the rules as to installation of mobile telecommunications and equipment (State Gazette issue No. 41/2007)
Ordinance No. 15 for the technical rules and norms as to design, installation and use of sites and equipment for heat energy generation, transfer and distribution (State Gazette issue No 68/2005)
Ordinance No. 13 for workers' protection against risks related to exposure to chemical agents while working, (State Gazette issue No 8/2004).
Ordinance 10 for workers' protection against risks related to exposure to carcinogens and mutagens while working (State Gazette issue No 94/2003).

I ORDER

To issue the Certificate of Accreditation with Reg. No. 101 OK dated on 28.08.2024, valid until 29.07.2024, this Order enclosed as an integral part thereof.
The accreditation certificate with the application should be obtained from the Manager of IKONOMIKS-M EOOD, Gabrovo, a representative of IKONOMIKS-M EOOD, Gabrovo, the head of the OK or another authorized person in the EA BAS building.
Upon receipt of the certificate issued and enclosure, the accredited CAB is obliged to return to EA BAS the originals of Certificate of Accreditation reg. № 101 OK of 26.07.2024 valid until 26.07.2028 and the enclosure Order for Accreditation №292/26.07.2024 of EA BAS
This order shall be notified to IKONOMIKS-M EOOD, Gabrovo within 3 (three) days from its issuance.

ing. Irena Borislavova
Executive Director of EA BAS