Republic of Bulgaria
Executive Agency
Bulgarian Accreditation Service

Signatory to the EA Multilateral Agreement in this field

ORDER

№ A 211

Sofia, 29.05.2024

Pursuant of Art. 10, para. 1, items 3 and 4, Art. 28, para. 1 and Art. 30, para. 1 of the Law on National Accreditation of Conformity Assessment Bodies, items 6 and 7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 1/2 ЛИК/ПА/РО/13.09.2023, assessment report reg. № 1/2 ЛИК/В/15.01.2024, report G2 Section reg. № 1/2 ЛИК/ПА/РО/10/В/06.03.2024, declaration reg. № 1/2 ЛИК/ ПА/РО/6/Р/20.02.2024 and statement of the Accreditation Commission reg. № reg. № 1/2 ЛИК/ ПА/РО/15/В/29.04.2024, I hereby

RE-ACCREDIT

ALMI TEST OOD
Testing centre ALMI TEST

Management address: 1797 Sofia, Mladost 1, Bl. 96 A, Apt. 5
Laboratory address: 1301 Sofia, 105 Tsar Samuil Str.

To perform testing of:

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
I.	PACKAGES, PACKAGING MATERIALS AND PACKAGING AUXILIARIES (CAPS, SEALS, PLASTISOLS, VARNISH COATINGS, SELF-ADHESIVE TAPES, ADHESIVES) FROM PLASTICS, METALS, PAPER, CARDBOARD, TEXTILE AND COMBINATIONS OF THEM); MATERIALS AND ARTICLES FROM PLASTICS, INTENDED FOR CONTACT WITH FOODS; MATERIALS AND ARTICLES	I. 1. Capacity- brimful and total	БДС 12433
			БДС EN 13972
		I. 2. Water vapour transmission rate	БДС 9856
			ISO 2528
		I. 3. Gas transmission rate	БДС EN ISO 2556
		I. 4. Type of components according IR spectra	ASTM D 2124
			Ph. Eur., т. 3.1.1.1, 3.1.1.2, 3.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.8, 3.1.9, 3.1.10, 3.1.11, 3.1.13, 3.1.15
			ASTM E 1252
		I. 5. Quantity of polyvinyl chloride (PVC) compounds	ASTM D 2124 БДС EN 14372
		I. 6. Tensile strength	БДС 7879
			БДС EN ISO 527-1,3
			ASTM D 882
			БДС EN ISO 13934-1,2
		I. 7. Elongation (elongation at break)	БДС 7879

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Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
	DIFFERENT FROM PLASTICS, INTENDED FOR CONTACT WITH FOODS		БДС EN ISO 527-1,3
			БДС EN ISO 13934-1,2
		I. 8. Tear Resistance (Graves Tear)	БДС 16560 БДС EN ISO 6383-1
		I. 9. Surface tension	ASTM D 2578
		I. 10. Acidity/ alkalinity	Ph. Eur., т. 3.1.1.1, 3.1.1.2, 3.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.8, 3.1.9, 3.1.14, 3.1.15
		I. 11. Reducing substances	Ph. Eur., т. 3.1.1.1, 3.1.1.2, 3.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.9, 3.1.14, 3.1.15
		I. 12. Ash content and sulphated ash	Ph. Eur., т. 3.1.2, 3.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.10, 3.1.11, 3.1.14, 3.1.15
			БДС EN ISO 3451-1,4,5
			ISO 3451-2,3
		I. 13. Absorbance	Ph. Eur., т. 3.1
		I. 14. Changes in taste and smell (organoleptic)	Ordinance № 2/2008 of the Minister of Health and the Minister of Environment and Water on plastic materials and articles intended for contact with food (SG № 13/2008), Annex № 6 to Art. 20 Ordinance amending and supplementing Ordinance № 2/2008 of the Minister of Health and the Minister of Environment and Water on plastic materials and articles intended for contact with food (SG № 13/2008), promulgated in SG № 2/06.01.2012, БДС EN 1230-1,2
			БДС EN 13628-1, 2

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		I. 15. Concentration of residual solvents	ASTM D 4526
		I. 16. Overall migration	БДС EN 1186-1, 2, 3, 13
			CEN/TS 14234
			СД CEN/TS 14235
			БДС EN 14338
		I. 17. Content of residual vinyl chloride monomer in materials and articles from polyvinylchloride	БДС EN ISO 6401
		I. 18. Specific migration of terephthalic acid	БДС EN 13130-2
		I. 19. Specific migration of bisphenol A	CEN/ TS 13130-13
		I. 20. Specific migration of 1,2-dihydroxybenzene; 1,3-dihydroxybenzene; 1,4-dihydroxybenzene; 4,4'-dihydroxybenzophenone; 4,4'-dihydroxybiphenyl	CEN/ TS 13130-18
		I. 21. Specific migration of caprolactam and caprolactam salt	CEN/ TS 13130-16
		I. 22. Specific migration of formaldehyde and hexamethylenetetramine	CEN/ TS 13130-23
		I. 23. Specific migration of 2,4,6-triamino-1,3,5-triazine (melamine)	CEN/ TS 13130-27
		I. 24. Content of styrene in polystyrene	БДС ISO 2561
		I. 25. Content of ε-caprolactam и ω-laurolactam in polyamides	БДС EN ISO 11337
		I. 26. Specific migration of BADGE, BFDGE and their hydroxy and chlorinated derivatives	БДС EN 15136
		I. 27. Content of NOGE and its hydroxy and chlorinated derivatives	БДС EN 15137
		I. 28. Content in solutions, extracts and food simulants of:	
		As	IHM 04
		Al	IHM 04
		Ba	IHM 04 Ph. Eur., т. 3.1.1.1, 3.1.1.2, 3.1.10, 3.1.14, 3.1.15

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		V	IHM 04
		Cd	IHM 04 Ordinance № 3/2007 of the Minister of Health and the Minister of Environment and Water (on non-plastic materials and articles intended for contact with food (SG № 56/2007), Annex № 3 to Art. 9 БДС EN 1388-1,2 ISO 6486-1 ISO 7086-1 ISO 8391-1 БДС EN ISO 3451-1,4,5 ISO 3451-2,3 БДС EN 1122 Ph. Eur., т. 3.1.1.1, 3.1.1.2, 3.1.10, 3.1.14 БДС CR 13695-1 БДС CEN/TR 13695-2 БДС EN 12498 БДС 4543, т.3.11.2
		Sn	Ph. Eur. т. 3.1.1.1, 3.1.5, 3.1.6, 3.1.10, 3.1.11, 3.1.14, 3.1.15
		Ca	Ph. Eur. т. 3.1.1.1, 3.1.5, 3.1.6, 3.1.10, 3.1.11, 3.1.14, 3.1.15
		Cr	IHM 04 БДС EN ISO 3451-1,4,5 ISO 3451-2,3 БДС EN 1122 Ph. Eur., 3.1.5, 3.1.6 БДС CR 13695-1 БДС CEN/TR 13695-2
		Hg	IHM 04 БДС EN ISO 3451-1,4,5 ISO 3451-2,3 БДС EN 1122 БДС CR 13695-1 БДС CEN/TR 13695-2 БДС EN 12497
		Pb	IHM 04

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
			Ordinance № 3/2007 of the Minister of Health and the Minister of Environment and Water on non-plastic materials and articles intended for contact with food (SG № 56/2007), Annex № 3 to Art. 9 БДС EN 1388-1,2 ISO 6486-1 ISO 7086-1 ISO 8391-1 БДС EN ISO 3451-1,4,5 ISO 3451-2,3 БДС EN 1122 Ph. Eur., т. 3.1.1.1, 3.1.1.2, 3.1.1.3, 3.1.4, 3.1.5, 3.1.6, 3.1.7, 3.1.10, 3.1.11, 3.1.14 БДС CR 13695-1, БДС CEN/TR 13695-2 БДС EN 12498 БДС 4543, т.3.11.2
		Ni	IHM 04
		Fe	IHM 04
		Sb	IHM 04 Ph. Eur., 3.1.15
		Se	IHM 04
		Co	IHM 04 Ph. Eur., 3.1.15
		Mn	IHM 04 Ph. Eur., 3.1.15
		Zn	IHM 04 Ph. Eur., т. 3.1.1.1, 3.1.5, 3.1.6, 3.1.10, 3.1.11, 3.1.14, 3.1.15
		Ti	Ph. Eur. т. 3.1.1.1, 3.1.5, 3.1.6, 3.1.10, 3.1.11, 3.1.14, 3.1.15
		Cu	IHM 04
		Li	IHM 04
		Mg	IHM 04
		K	IHM 04

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		Na	IHM 04
		I. 29. Specific migration of acetaldehyde	IHM 02
		I. 30. Content of acetaldehyde in PET bottle polymer	ASTM F 2013
		I. 31. Content of acetaldehyde in PET bottles volume	IHM 11 (ASTM D 4509)
		I. 32. Substances soluble in water	Ph. Eur., т. 3.1.1.1, 3.1.1.2, 3.1.14
		I. 33. Substances soluble in hexane	Ph. Eur., 3.1.4, 3.1.5, 3.1.6, 3.1.7
		I. 34. Substances soluble in dioxane	Ph. Eur., т. 3.1.15
		I. 35. Concentration of formaldehyde in an aqueous extract of paper and board	БДС EN 1541
		I. 36. Specific migration and content of primary aromatic amines	IHM 07 EUR24815 EN 2011
		I. 37. Specific migration and content of benzophenone	IHM 08
		I. 38. Specific migration of styrene and α-methylstyrene	IHM 12
		I. 39. Specific migration of acrylonitrile and acrylamide	IHM 13 CEN/TS 13130-10
		I. 40. Content of 1,3-butadiene	БДС EN 13130-4
		I. 41. Specific migration of monoethylene glycol and diethylene glycol	БДС EN 13130-7
		I. 42. Specific migration of 11-aminoundecanoic acid	CEN/TS 13130-11
		I. 43. Specific migration of ethylenediamine and hexamethylenediamine	CEN/TS 13130-21
		I. 44. Specific migration of 4-methyl-1-pentene	CEN/TS 13130-25
		I. 45. Specific migration of 1-octene and tetrahydrofurane	CEN/TS 13130-26
		I. 46. Content and specific migration of phthalates **	IHM 14 БДС EN 14372 БДС EN 16453
		I. 47. Content of pentachlorophenol	IHM 09 БДС EN ISO 15320
		I. 48. Specific migration of antioxidants **	IHM 15

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		I. 49. Specific migration of dimethylaminoethanol	CEN/TS 13130-19
		I. 50. Specific migration of 1,1,1-trimethylolpropane	CEN/TS 13130-28
		I. 51. Specific migration of isophthalic acid	IHM 16
		I. 52. Specific migration and content of hydrocarbons from mineral oil (MOSH, MOAH, POSH, PAO)	IHM 22
		I. 53. Specific migration and content of benzophenones **	IHM 19
		I. 54. Specific migration and content of photoinitiators **	IHM 21
		I. 55. Specific migration and content of polycyclic aromatic hydrocarbons (PAH) **	AfPS GS 2019:01 PAK IHM 20: 2013
		I. 56. Content of diisopropylnaphthalene (DIPN)	БДС EN 14719
		I. 57. Content of polychlorinated biphenyls (PCB) ** (PCB 18, PCB 28, PCB 52, PCB 101, PCB 138, PCB 153, PCB 180)	БДС EN ISO 15318
		I. 58. Specific migration of vinyl acetate	CEN/TS 13130-9
		I. 59. Specific migration of mineral oils**	IHM 25
		I. 60. Specific migration and content of plasticizers **	IHM 26
		I. 61. Specific migration and content of impurities in plastics**	IHM 27
		I. 62. Specific migration of maleic acid	БДС EN 13130-24
		I. 63. Specific migration and content of phenols and derivatives	IHM 29
		I. 64. Specific migration and content of organic acids	IHM 30
		I. 65. Specific migration of 1-hexene	IHM 31
		I. 66. Specific migration and content of 2,2-dimethyl- 1,3- propanediol	IHM 33
		I. 67. Resistance to vertical axial static load	БДС 17412
		I. 68. Resistance to vertical axial dynamic load	БДС 17412
		I. 69. Content of phenols, bisphenols and their derivatives	IHM 34

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		I. 70. Content of marker compounds in recycled plastics	DIN CEN TS 16861
		I. 71. Specific migration of lantanides	IHM 35:2023
		I. 72. Specific migration of ammonium ion	IHM 36:2023
		I. 73. Specific migration of ESBO	IHM 37:2023
		I. 74. Specific migration and content of VOC (volatile organic compounds)	IHM 38: 2023 БДС EN 13628-1, 2
		I. 75. Specific migration and content of siloxane oligomers	IHM 39: 2023
		I. 76. Specific migration and content of alkylphenols	IHM 40: 2023
II	TEXTILE AND TEXTILE PRODUCTS	II. 1. Colour change (Colour fastness) to:	-
		II. 1.1. Light	БДС EN ISO 105- B01, B02, B03, B04, B05, B06, B07
		II. 1.2. Washing	БДС EN ISO 105- C06, C08, C09, C10, C12
		II. 1.3. Dry cleaning	БДС EN ISO 105- D01
		II. 1.4. Rubbing with organic solvents	БДС EN ISO 105- D02
		II. 1.5. Water	БДС EN ISO 105- E01, E02, E03, E08
		II. 1.6. Perspiration	БДС EN ISO 105- E04
		II. 1.7. Staining	БДС EN ISO 105- E05, E06, E16
		II. 1.8. Bleaching	БДС EN ISO 105- N01
		II. 1.9. Dry heat	БДС EN ISO 105- P01
		II. 1.10. Organic solvents	БДС EN ISO 105- X05
		II. 1.11. Boiling	БДС EN ISO 105-X06, X08
		II. 1.12. Formaldehyde	БДС EN ISO 105-X09
		II. 1.13. Hot pressing	БДС EN ISO 105-X11
		II. 1.14. Rubbing	БДС EN ISO 105-X12
		II. 2. Colour characteristics	БДС EN ISO 105-J01, J02, J03 БДС EN ISO 20471 CIE 15
		II. 3. Colour fastness to dry cleaning and finishing	БДС EN ISO 3175-1,2
		II. 4. pH of aqueous extract	БДС EN ISO 3071
		II. 5. Structure	БДС 12674
		II. 6. Mass per unit area/ length	БДС EN 12127

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
			БДС EN ISO 9073-1
			БДС 12315
		II. 7. Slippage resistance of yarns at a seam/ fabric	БДС EN ISO 13936-1,2
			БДС 17407
		II. 8. Dimensional changes of fabrics and garments at washing, wet treatment, ironing, dry cleaning of fabrics and clothing	БДС EN ISO 6330 БДС EN ISO 5077 БДС ISO 7771 БДС 9425 DIN 53894-1,2 БДС EN ISO 3175-1,2 БДС EN ISO 3759
		II. 9. Number of threads/ weaves per unit length	БДС EN 1049-2 ISO 7211 БДС EN 14971 БДС 5512
		II. 10. Tensile strength	БДС EN ISO 13934-1,2 БДС EN ISO 9073-3 БДС EN 13895 БДС EN ISO 5079 БДС 8256 БДС 12315 БДС EN ISO 2062
		II. 11. Elongation at break	БДС EN ISO 13934-1,2 БДС 12315 БДС 5512 БДС EN ISO 9073-3 БДС EN ISO 2062 БДС EN 13895 БДС EN ISO 5079 БДС 13307
		II. 12. Force to seam rupture	БДС EN ISO 13935-1,2
			БДС 13307
		II. 13. Quantitative composition (Acetates, triacetates, protein fibers, viscose, cupro, modal, cotton, polyamide, nylon, cellulose, polyester, acrylics, modacrylics, chlorofibers, silk, wool, animal hair fibers, jute, polypropylene fibers, elastanes, etc. and mixes between them)	OLNTP, Annex № 5, Section II: Methos:1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, Annex № 6 БДС EN ISO 1833-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		II. 14. Dimensional characteristics	БДС 13639 БДС 13640 БДС EN 13402-3 БДС ISO 8559-1, 2 БДС 13638 БДС 15409
		II. 15. Resistance to surface wetting	БДС EN ISO 4920
		II. 16. Tear strength	БДС EN ISO 13937-2,3,4 БДС EN ISO 9073-4 БДС EN ISO 4674-1
		II. 17. Abrasion resistance- mass loss	БДС EN ISO 12947-3
		II. 18. Resistance to pilling, fuzzing	БДС EN ISO 12945-2
		II. 19. Abrasion resistance- specimen breakdown	БДС EN ISO 12947-2,4 БДС EN 13770 БДС EN ISO 5470-2
		II. 20. Bias of stitch wales/ stitch courses	БДС 14036
		II. 21..Thickness	БДС EN ISO 5084
		II. 22. Bursting strength	БДС EN ISO 13938-2
		II. 23. Stability and permeability to acids and bases	БДС 11665
		II. 24. Spirality after laundering	ISO 16322-1,2,3
		II. 25. Linear density	БДС EN ISO 1973 БДС EN 13392 ISO 7211-5 БДС EN ISO 2060
		II. 26. Hygroscopicity	БДС 12006
		II. 27. Width/ length	БДС EN 1773
		II. 28. Elasticity of fabrics	БДС EN ISO 20932-1, 2, 3
		II. 29. Content of azo colorants	БДС EN ISO 14362-1,3
			БДС EN 71-10,11
		II. 30. Metal content (Antimony, Arsenic, Barium, Cadmium, Chromium (III), Chromium (VI), Cobalt, Copper, Iron, Lead, Manganese, Nickel, Zinc, Mercury)	BS 6810-1
			IHM 04
			БДС EN 16711-2
		II. 31. Demand absorbency -demand absorbency capacity DAC -maximum absorption rate MAR	БДС EN ISO 9073-12
		II. 32. Time of absorption	БДС EN 14697, Appendix B

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		II. 33. Mass	БДС 5512
		II. 34. Resistance to water penetration	БДС EN ISO 811 БДС EN 1734
		II. 35. Safe dimensions of cords and drawstrings on children's clothing	БДС EN 14682
		II. 36. Run-off	БДС EN ISO 9073-11
		II. 37. Determination of burning behaviour:	
		- whether any flaming reaches the upper edge or either vertical edge of the test specimen	БДС EN ISO 15025
		- afterflame time	
		- whether afterglow spreads beyond the flame spread area (usually the carbonized area) into the undamaged area	
		- afterglow time	
		- occurrence of melting	
		- occurrence of debris	
		- whether debris ignites the filter paper (flaming debris) or melts	
		- hole formation	
		- size of carbonized area	
		- time from the start of the application of the test flame until the severance of the lower (first) marker thread	БДС EN 1102
		- time from the start of the application of the test flame until the severance of the upper (third) marker thread	
		- Average time for each direction	
		- Flame spread rate until the severance of the upper (third) marker thread	
		- Average flame spread rate for each direction	
		- Number of specimens that failed to ignite	
		- Number of specimens which ignited, but failed to burn the first marker thread	
		- time from the start of the application of the test flame until the	БДС EN ISO 6941 БДС EN 1103

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		severance of the lower (first) marker thread	
		- time from the start of the application of the test flame until the severance of the middle (second) marker thread	
		- time from the start of the application of the test flame until the severance of the upper (third) marker thread	
		- Time of exposure to flame and observation of whether ignition has occurred or not	БДС EN ISO 6940 БДС EN 1625
		- Average ignition time for each direction	
		- Whether the textile material did not catch fire during exposure to flame for 20 s or at any other longer time	
		- Ignitability	BS 5852
		- Smouldering criteria:	БДС EN 1021-1
		- Unsafe escalating combustion	
		- Test assembly consumed	
		- Smoulders to extremities	
		- Smoulders through thickness	
		- Smoulders more than 1 h	
		- In the final examination, presence of progressive smouldering	
		- Flaming criteria:	
		- Occurrence of flames	
		- Smouldering criteria:	БДС EN 1021-2
		- Unsafe escalating combustion	
		- Test assembly consumed	
		- Smoulders to extremities	
		- Smoulders through thickness	
		- Smoulders more than 1 h	
		- In the final examination, presence of progressive smouldering	
		- Flaming criteria:	
		- Unsafe escalating combustion	
		- Test assembly consumed	
		- Flames to extremities	
		- Flames longer than 120 s	

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		II. 38. Content of formaldehyde	БДС EN ISO 14184-1,2
			БДС EN 71-10,11
		II. 39. Halogens presence	IHM 01
		II. 40. Content/ quantity of released nickel from articles intended to come into direct and prolonged contact with the skin	БДС EN 1811
			БДС CR 12471
			БДС EN 12472
			IHM 04
		II. 41. Pattern/ percentage distribution of colours	IHM 06
		II. 42. Colour acc. catalogue	БДС EN 20105-A02
		II. 43. Permeability to air	БДС EN ISO 9237
		II. 44. Content of dimethyl fumarate (DMFU)	СД CEN ISO/TS 16186
		II. 45. Content of phthalates	БДС EN ISO 14389 СД CEN ISO/TS 16181
		II. 46. Oil repellency	БДС EN ISO 14419
		II. 47. Strength to ball puncturing	БДС 9585
		II. 48. Content of organotin compounds ** (Methyl tin trichloride, Di-n-propyl tin dichloride, Butyl tin trichloride, Dibutyl tin dichloride, Tributyl tin chloride, n-Octyl tin trichloride, Di-n-octyl tin dichloride, Tetrabutyl tin, Diphenyl tin dichloride, Triphenyl tin chloride, Tricyclohexyltin chloride)	IHM 24
			БДС EN 71-3
			СД CEN ISO/TS 16179
		II. 49. Content of PAH ** (Naphthalene, Fluorene, Acenaphthylene, Acenaphthene, Anthracene, Phenanthrene, Pyrene, Fluoranthene, Chrysene, Benzo[a]anthracene, Benzo[k]fluoranthene, Benzo[b]fluoranthene, Benzo[j]fluoranthene, Indeno[1,2,3-cd]pyrene, Benzo[a]pyrene, Benzo[e]pyrene, Benzo[ghi]perylene, Dibenzo[a,h]anthracene)	IHM 20 СД CEN ISO/TS 16190 БДС EN 17132
		II. 50. Content of chlorinated phenols/ pentachlorophenol	БДС EN ISO 17070
		II. 51. Content of ethoxylated alkylphenols	БДС EN ISO 18218-2
		II. 52. Resistance to delamination	IHM 32

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		II. 53. Overall and effective widths of tapes, effective width of a closure	БДС EN 12240
		II. 54. Peel strength	БДС EN 12242
		II. 55. Dimensional change in washing and drying and dry cleaning	БДС EN 12243
		II. 56. Longitudinal shear strength	БДС EN 13780 БДС EN 1414
		II. 57. Behaviour of slit selvedges	БДС EN 1415
		II. 58. Determination of curvature	БДС EN 1416
		II. 59. Resistance to fraying after washing	БДС EN 14959
III	TOYS AND CHILD CARE ARTICLES	III. 1. Safety- Mechanical and physical properties	-
		III. 1.1. General requirements for testing	БДС EN 71-1, cl. 8.1
		III. 1.2. Small parts cylinder	БДС EN 71-1, cl. 8.2
		III. 1.3. Torque test	БДС EN 71-1, cl. 8.3
		III. 1.4. Tension test	БДС EN 71-1, cl. 8.4
		III. 1.5. Drop test	БДС EN 71-1, cl. 8.5
		III. 1.6. Tip over test	БДС EN 71-1, cl. 8.6
		III. 1.7. Impact test	БДС EN 71-1, cl. 8.7
		III. 1.8. Compression test	БДС EN 71-1, cl. 8.8
		III. 1.9. Soaking test	БДС EN 71-1, cl. 8.9
		III. 1.10. Accessibility of a part or component	БДС EN 71-1, cl. 8.10
		III. 1.11. Sharpness of edges	БДС EN 71-1, cl. 8.11
		III. 1.12. Sharpness of points	БДС EN 71-1, cl. 8.12
		III. 1.13. Flexibility of metallic wires	БДС EN 71-1, cl. 8.13
		III. 1.14. Expanding materials	БДС EN 71-1, cl. 8.14
		III. 1.15. Leakage of liquid-filled toys	БДС EN 71-1, cl. 8.15
		III. 1.16. Geometric shape of certain toys	БДС EN 71-1, cl. 8.16
		III. 1.17. Folding or sliding mechanisms	БДС EN 71-1, cl. 8.18
		III. 1.18. Electric resistivity of cords	БДС EN 71-1, cl. 8.19
		III. 1.19. Cords cross-sectional dimension	БДС EN 71-1, cl. 8.20
		III. 1.20. Static strength	БДС EN 71-1, cl. 8.21
		III. 1.21. Stability	БДС EN 71-1, cl. 8.23
		III. 1.22. Plastic sheeting	БДС EN 71-1, cl. 8.25

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		III. 1.23. Speed of electrically-driven ride-on toys	БДС EN 71-1, cl. 8.29
		III. 1.24. Small balls and suction cups test	БДС EN 71-1, cl. 8.32
		III. 1.25. Test for play figures	БДС EN 71-1, cl. 8.33
		III. 1.26. Perimeter of cords and chains	БДС EN 71-1, cl. 8.36
		III. 1.27. Yo-yo balls measurements	БДС EN 71-1, cl. 8.37
		III. 1.28. Breakaway feature separation test	БДС EN 71-1, cl. 8.38
		III. 1.29. Self- retracting cords	БДС EN 71-1, cl. 8.39
		III. 1.30. Length of cords, chains and electrical cables	БДС EN 71-1, cl. 8.40
		III. 2. Flammability	БДС EN 71-2
		III. 3. Migration of aluminium, antimony, arsenic, barium, boron, cadmium, chromium, cobalt, copper, lead, manganese, mercury, nickel, selenium, strontium, tin, zinc	БДС EN 71-3 IHM 04
		III. 4. Content of acrylamide, phenol, primary aromatic amines, bisphenol A, formaldehyde, pentachlorophenol, styrene, solvents, benzo(α) pyrene, hexachlorobenzene	БДС EN 14372 БДС EN 71-10,11
		III. 5. pH value of an aqueous suspension of pigments and fillers	БДС EN ISO 787-9
		III. 6. Content of dimethyl fumarate (DMFU)	CD CEN ISO/TS 16186
		III. 7. Content of phthalates	IHM 14 БДС EN 14372
		III. 8. Content of organotin compounds ** (Methyl tin trichloride, Di-n-propyl tin dichloride, Butyl tin trichloride, Dibutyl tin dichloride, Tributyl tin chloride, n-Octyl tin trichloride, Di-n-octyl tin dichloride, Tetrabutyl tin, Diphenyl tin dichloride, Triphenyl tin chloride)	БДС EN 71-3
		III. 9. Content of N-nitrosamines and N-nitrosatable substances	IHM 24 БДС EN 12868
		III. 10. Content of polychlorinated biphenyls (PCB)**	БДС EN 71-7

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		(HCB, PCB 11, PCB 28, PCB 52, PCB 101, PCB 118, PCB 153, PCB 138, PCB 180, PCB 209)	
		III. 11. Content of PAH ** (Naphthalene , Fluorene, Acenaphthylene, Acenaphthene, Anthracene, Phenanthrene, Pyrene, Fluoranthene, Chrysene, Benzo[a]anthracene, Benzo[k]fluoranthene, Benzo[b]fluoranthene, Benzo[j]fluoranthene, Indeno[1,2,3-cd]pyrene, Benzo[a]pyrene, Benzo[e]pyrene, Benzo[ghi]perylene, Dibenzo[a,h]anthracene)	IHM 20 ZEK 01.4-08
		III. 12. Safety tests of cots and folding cots, cribs and playpens for domestic use	БДС EN 716-1 БДС EN 716-2 БДС EN 1130 БДС EN 12227
		III. 13. Safety tests of wheeled child conveyances- pushchairs and prams	БДС EN 1888-1 БДС EN 1888-2
		III. 14. Safety tests of reclined cradles	БДС EN 12790-1, 2
		III. 15. Safety tests of soft baby carrier	БДС EN 13209-2
		III. 16. Safety tests of children's high chairs	БДС EN 14988
		III. 17. Safety tests of children's slings	СД CEN/TR 16512
		III. 18. Safety tests of drinking equipment	БДС EN 14350
		III. 19. Safety tests of changing units for domestic use	БДС EN 12221-1 БДС EN 12221-2
		III. 20. Safety tests of soothers for babies and young children	БДС EN 1400
		III. 21. Safety tests of bath tubs, stands and non-standalone bathing aids	БДС EN 17072 БДС EN 17022
		III. 22. Safety tests of mattresses for cots and cribs	БДС EN 16890
		III. 23. Safety tests of children's sleep bags for use in a cot	БДС EN 16781
		III. 24. Safety tests of children's cot bumpers	БДС EN 16780

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		III. 25. Safety tests of children's cot duvets	БДС EN 16779-1
		III. 26. Safety tests of soother holder	БДС EN 12586
		III. 27. Safety tests of table mounted chairs	БДС EN 1272
		III. 28. Safety tests of baby walking frames	БДС EN 1273
		III. 29. Safety tests of carry cots and stands for domestic use	БДС EN 1466
		III. 30. Safety tests of chair mounted seat	БДС EN 16120
		III. 31. Safety tests of infant swings	БДС EN 16232
		III. 32. Safety tests of children's cot duvet covers	БДС EN 16779-2
		III. 33. Safety tests of baby bouncers	БДС EN 14036
		III. 34. Safety tests of children's harnesses, reins	БДС EN 13210-1,2
		III. 35. Safety tests of child seats for cycles	БДС EN 14344
IV	LEATHER AND LEATHER ARTICLES	IV. 1. Content of azo colorants	СД CEN ISO/TS 17234
		IV. 2. Content of formaldehyde	БДС EN ISO 17226-2
		IV. 3. pH of aqueous extract	БДС EN ISO 4045
		IV. 4. Content of dimethyl fumarate (DMFU)	CD CEN ISO/TS 16186
		IV. 5. Content of chromium VI	БДС EN ISO 17075
		IV. 6. Content of phthalates ** (Di-cyclohehyl phthalate, Diethyl phthalate, Dibutyl phthalate, Benzyl butyl phthalate, Bis(2-ethylhexyl) phthalate, di-n-octyl phthalate, Diisodecyl phthalate, Diisononyl phthalate, Diisobutyl phthalate, Di-pentyl phthalate, Di-iso-heptyl phthalate, Di-methoxyethyl phthalate)	СД CEN ISO/TS 16181
		IV. 7. Content of pentachlorophenol	БДС EN ISO 17070
		IV. 8. Content of organotin compounds ** (Methyl tin trichloride, Di-n-propyl tin dichloride, Butyl tin trichloride, Dibutyl tin dichloride, Tributyl tin chloride, n-Octyl tin trichloride, Di-n-octyl tin dichloride, Tetrabutyl tin, Diphenyl tin dichloride, Triphenyl tin chloride, Tricyclohexyltin chloride)	СД CEN ISO/TS 16179

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
		IV. 9. Content of PAH ** (Naphthalene, Fluorene, Acenaphthylene, Acenaphthene, Anthracene, Phenanthrene, Pyrene, Fluoranthene, Chrysene, Benzo[a]anthracene, Benzo[k]fluoranthene, Benzo[b]fluoranthene, Benzo[j]fluoranthene, Indeno[1,2,3-cd]pyrene, Benzo[a]pyrene, Benzo[e]pyrene, Benzo[ghi]perylene, Dibenzo[a,h]anthracene)	СД CEN ISO/TS 16190
		IV. 10. Content of ethoxylated alkylphenols	БДС EN ISO 18218-2
V	FOODS, DRINKS AND WATER	V. 1. Content of mineral oils in vegetable oils	ISO 17780
		V. 2. Content of benzophenone	IHM 08
		V. 3. Content of phthalates ** (Di-cyclohehyl phthalate, Diethyl phthalate, Dibutyl phthalate, Benzyl butyl phthalate, Bis(2-ethylhexyl) phthalate, di-n-octyl phthalate, Diisodecyl phthalate, Diisononyl phthalate, Diisobutyl phthalate, Di-pentyl phthalate, Di-iso-heptyl phthalate, Di-methoxyethyl phthalate)	IHM 14
		V. 4. Content of mineral oil hydrocarbons (MOSH, MOAH, POSH, PAO)	IHM 22
		V. 5. Content of pentachlorophenol	IHM 09, БДС EN ISO 15320
		V. 6. Content of PAH ** (Naphthalene, Fluorene, Acenaphthylene, Acenaphthene, Anthracene, Phenanthrene, Pyrene, Fluoranthene, Chrysene, Benzo[a]anthracene, Benzo[k]fluoranthene, Benzo[b]fluoranthene, Benzo[j]fluoranthene, Indeno[1,2,3-cd]pyrene, Benzo[a]pyrene, Benzo[e]pyrene, Benzo[ghi]perylene, Dibenzo[a,h]anthracene)	IHM 20
		V. 7. Specific migration and content of plasticizers **	IHM 26
		V. 8. Specific migration and content of impurities in plastics **	IHM 27
		V. 9. Specific migration and content of styrene and α-methylstyrene	IHM 12
VI	CONSUMER GOODS	VI.1. Tests for safety, stability, strength and durability of furniture	БДС EN 581-1, 2, 3 БДС EN 1728

Type of scope: *flexible for part of the scope*			
№	**Tested products**	**Type of test/ characteristic**	**Test method (standard/ validated method)**
1	**2**	**3**	**4**
			БДС EN 1022 БДС EN 1730 БДС EN 12727 БДС EN 1335-1, 2 БДС EN 14703 БДС EN 15372 БДС EN 16139 БДС EN 17191 БДС EN 1725 БДС EN 1729-1, 2 БДС EN 527-1, 2 БДС EN 747-1, 2 БДС EN 12520 БДС EN 12521 БДС EN 14183
		VI.2. Content of bisphenol A	IHM 34
			СД CEN/TS 17497
		VI.3. Content of polycyclic aromatic hydrocarbons (PAH)	AfPS GS 2019:01 PAK IHM 20: 2013
		VI.4. Specific migration and content of alkylphenols	IHM 40: 2023
		VI.5. Specific migration and content of phthalates	IHM 14 БДС EN 14372 БДС EN 16521
		VI.6. Content of residual solvents	БДС EN 13628-1, 2
			ASTM D 4526

Flexible scope: *Implementing a new version of standards/documents or standards/documents replacing them is allowed. An updated list of standards/documents and their dated versions is provided by laboratory.*

** Within the scope of its competence the laboratory is authorised to determine all characteristics (column 3) belonging to the product group (column 2) following an inspection / verification, availability of reference materials / certified reference materials and calibrated technical means. The laboratory maintains a detailed, dated list of products and characteristics belonging to the products mentioned in the scope of accreditation.

Fixed scope references:

1. OLNTP - Ordinance on the Labelling and Naming of Textile Products, promulgated in SG № 44/30.05.2006, in force since 10.06.2006 г.; amended and supplemented, SG № 52/29.06.2007 г., in force since 01.01.2008 г.; amended, SG № 93/24.11.2009 г., in force since 24.11.2009 г.; amended and supplemented, SG № 43/08.06.2010 г., in force since 15.09.2010 г.; amended and supplemented, SG № 31/20.04.2012 г., in force since 30.07.2012 г. Adopted with Decree of the Council of Ministers № 114 of 17.05.2006.
2. IHM 01:2012 Qualitative determination of the halogen presence in materials.
3. IHM 02:2019 Content of acetaldehyde in food simulants.
4. IHM 04:2021 Determination of elements in solutions, extracts, food simulants, and foods with atomic absorption spectrometry.
5. IHM 06:2012 Methodology for determination of pattern of camouflage fabrics.

6. IHM 07:2019 Content of primary aromatic amines in food simulants, foods, waters and paper.
7. IHM 08:2019 Content of benzophenone in food simulants, foods, paper and board.
8. IHM 09:2014 Content of pentachlorophenol in water and aqueous extracts.
9. IHM 11:2019 (ASTM D 4509) Content of acetaldehyde in PET bottles volume.
10. IHM 12:2019 Content of styrene and α-methylstyrene in food simulants.
11. IHM 13:2019 Content of acrylonitrile and acrylamide in food simulants.
12. IHM 14:2019 Content of phthalates in food simulants, foods, water and materials.
13. IHM 15:2019 Content of antioxidants in food simulants.
14. IHM 16:2019 Content of isophthalic acid in food simulants.
15. IHM 19:2019 Content of benzophenones in food simulants, foods, paper and board.
16. IHM 20:2019 Content of polycyclic aromatic hydrocarbons (PAH).
17. IHM 21:2019 Content of photo initiators in food simulants, foods, paper and board.
18. IHM 22:2019 Content of hydrocarbons from mineral oils (MOSH, MOAH) or plastics (POSH, PAO).
19. IHM 24:2014 Content of N-nitrosamines and N-nitrosatable substances.
20. IHM 25:2014 Specific migration of mineral oils.
21. IHM 26:2019 Specific migration and content of plasticizers.
22. IHM 27:2019 Specific migration and content of impurities in plastics.
23. IHM 28:2020 Chlorinated phenols in textile and leathers.
24. IHM 29:2020 Specific migration and content of phenols and phenol derivatives.
25. IHM 30:2020 Specific migration and content of organic acids.
26. IHM 31:2020 Specific migration of 1-hexene.
27. IHM 32:2020 Resistance to delamination.
28. IHM 33:2020 Specific migration and content of 2,2-Dimethyl-1,3-propanediol.
29. IHM 34:2020 Content of phenols, bisphenols and their derivatives in paper and board.
30. IHM 35:2023 Specific migration and content of lanthanides.
31. IHM 36:2023 Specific migration and content of ammonium ion.
32. IHM 37:2023 Specific migration and content of ESBO.
33. IHM 38:2023 Specific migration and content of benzene.
34. IHM 39:2023 Specific migration and content of siloxane oligomers.
35. IHM 40:2023 Specific migration and content of alkylphenols.
36. Ph. Eur. European Pharmacopoeia, 11 edition.

To perform calibration of:

Type of the scope: *fixed*					
№	**Type of measuring instrument**	**Measured quantuty, measurement unit**	**Measurement range**	**Measurement uncertainty**	**Calibration method**
1	**2**	**3**	**4**	**5**	**6**
1.	Piston-operated volumetric apparatus: - single-channel and multi-channel pipettes with fixed or variable volume - burettes, - dilutors, - dispensers	Volume, l, cm^3	From 0,5 µl to 10 µl	0,05 µl	Volume calibration, using gravimetric method acc. БДС EN ISO 8655-6: 2022 and ISO/TR 20461:2023
			From 10 µl to 20 µl	From 0,05 µl to 0,08 µl	
			From 20 µl to 50 µl	From 0,08 µl to 0,23 µl	
			From 50 µl to 100 µl	From 0,23 µl to 0,26 µl	
			From 100 µl to 200 µl	From 0,26 µl to 0,42 µl	
			From 200 µl to 500 µl	From 0,42 µl to 1,3 µl	
			From 500 µl to 1000 µl	From 1,3 µl to 2,7 µl	
			From 1000 µl to 2500 µl	From 2,7 µl to 3,9 µl	
			From 2,5 ml to 5,0 ml	From 3,9 µl to 23 µl	
			From 5,0 ml to 10,0 ml	From 23 µl to 41 µl	
			From 10,0 ml to 50,0 ml	From 41 µl to 52 µl	

Note: Calibration of the specified measuring instruments is performed in the laboratory.

I ORDER

To issue the certificate of accreditation reg. № 2 ЛИК/29.05.2024, valid until 29.05.2028 and this order as an integral part of it.

The certificate of accreditation with the enclosure should be obtained from the manager of ALMI TEST OOD, head of the Testing centre ALMI TEST at ALMI TEST OOD, or other authorized person in the office of EA BAS.

Upon receipt of the certificate issued and enclosure, the accredited person is obliged to return to EA BAS the originals of the certificate of accreditation with reg. № 2 ЛИК/11.04.2023 and its enclosure EA BAS order reg. № А 162/11.04.2023.

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

Eng. Irena Borislavova

Executive Director of EA BAS