



## List of activities within the flexible scope of accreditation

**Accredited Body:** Institut pro testování a certifikaci, a.s.

**CAB Name:** Testing Laboratory

**CAB Number:** 1004

**Certificate of Accreditation No.:** 412/2023

**Field of Accreditation:** Testing laboratory – ČSN EN ISO/IEC 17025:2018

**Updated:** 1. 8. 2023

### Testing laboratory locations:

1. **Central Laboratories** třída Tomáše Bati 299, Louky, 763 02 Zlín
2. **Physical and Mechanics Laboratory** třída Tomáše Bati 5264, 760 01 Zlín
3. **Analytical and Mechanics Laboratory** U Tescomy 241, 760 01 Zlín

### Tests:

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
<b>1</b>	<b>ANALYTICAL TESTS</b>			
<b>1.1</b>	Determination of pH			
1.1.1 <sup>1</sup>	Potentiometric determination of pH	ČSN ISO 10523; ČSN ISO 3696, cl. 7.1	Drinking, surface, raw, waste water, water for analytical purposes	A, D
1.1.2 <sup>1</sup>	Potentiometric determination of pH	ČSN EN ISO 1264; ČSN EN ISO 3071; ČSN EN ISO 4045; Eur. Phar., cl. 2.2.3; ČL, cl. 2.2.3; A-03-34 (MoH Regulation 409/2005 Coll., Annex 1; ČSN EN 1622; ČSN EN ISO 7887; ČSN EN ISO 7027-1; ČSN ISO 10523; ČSN EN 1484; ČSN EN ISO 8467; ČSN EN ISO 17993; ČSN EN 27888; ČSN ISO 7150-1); ČSN 62 1156, cl. 8; ČSN EN 13468, cl. 7.2.6	Water leachate from materials and products	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.1.3 <sup>1</sup>	Potentiometric determination of pH	ČSN 65 0313; ČSN 68 1151	Water extracts of chemical products, detergents, tenzides	A, D
1.1.4 <sup>1</sup>	Potentiometric determination of pH	ČSN EN ISO 787-9; ČSN EN 13454-2, cl. 5.2	Aqueous suspension of pigments, binder	A, D
<b>1.2</b>	<b>Determination of acidity and alkalinity by titration</b>			
1.2.1 <sup>1</sup>	Determination of acidic or alkaline reacting substances by titration	ČSN EN ISO 8871-1, Annex B; Eur. Phar., cl. 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, 3.2.2.1, 3.2.4, 3.2.6, 3.2.8, 3.2.9; Phar.Boh., cl. 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, 3.2.2.1, 3.2.4, 3.2.6, 3.2.8, 3.2.9	Water extracts from plastic materials, elastomers, rubbers	A, D
1.2.2 <sup>1</sup>	Determination of acidity by titration and calculation of acids	ČSN EN ISO 660, except cl. 9.2	Fats, oils	A, D
1.2.3 <sup>1</sup>	Determination of hydrolytic resistance (alkalinity of leachate) by titration	Eur. Phar., cl. 3.2.1. Phar.Boh., cl. 3.2.1. ČSN ISO 720 ČSN ISO 719	Glass, glass products	D
<b>1.3</b>	<b>Gravimetry – ash, volatiles, soluble and insoluble substances, grain-size analysis</b>			
1.3.1 <sup>1</sup>	Determination of ash content, loss on annealing gravimetrically	ČSN EN ISO 3451-1; ČSN EN ISO 3451-4; ČSN EN ISO 3451-5	Plastics	A, D
1.3.2 <sup>1</sup>	Determination of ash content, loss on annealing gravimetrically	Eur. Phar., Chapter 2.4.14, 2.4.16; Phar.Boh., Chapter 2.4.14, 2.4.16	Organic materials, plastics, elastomers, rubbers	A, D
1.3.3 <sup>1</sup>	Determination of ash content, loss on annealing gravimetrically	ČSN EN ISO 1172	Plastics, textiles	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.3.4 <sup>1</sup>	Determination of ash content, loss on annealing gravimetrically	ČSN EN 196-2, cl. 4.4.1; ČSN EN 459-2, cl. 6.8	Building products	A, D
1.3.5 <sup>1</sup>	Determination of volatile matter by gravimetry	ČSN 64 0311	Plastics	A, D
1.3.6 <sup>1</sup>	Determination of volatile matter by gravimetry	ČSN EN ISO 4684	Leather	A, D
1.3.7 <sup>1</sup>	Determination of volatile matter by gravimetry	ČSN EN 14372, cl. 6.3.3; ČSN EN 14350, cl. 8.4.2	Products and materials of child care	A, D
1.3.8 <sup>1</sup>	Determination of volatile matter by gravimetry	A-05-57 (BfR Recommendation XV Silicones "Determination of volatile substances in articles of common use made of silicone" (Bestimmung von flüchtigen Verbindungen in Bedarfsgegenständen aus Silikon)“)	Products and materials for contact with food, with the skin and for children	A, D
1.3.9 <sup>1</sup>	Determination of volatile matter by gravimetry	ČSN EN ISO 787-2	Pigments	A, D
1.3.10 <sup>1</sup>	Determination of non-volatile matter	ČSN EN ISO 3251	Plastics and paints and varnishes	A, D
1.3.11 <sup>1</sup>	Determination of dry matter content (moisture content)	ČSN EN ISO 287; ČSN EN 322	Paper, cardboard, wood	A, D
1.3.12 <sup>1</sup>	Determination of dry matter content (moisture content)	ČSN EN 15167-1, Annex A	Building products, blast-furnace slag	A, D
1.3.13 <sup>1</sup>	Determination of dissolved and suspended substances by gravimetric method	ČSN 75 7346; ČSN EN 872; ČSN ISO 3696, cl. 7.5	Drinking, surface, waste water, water for analytical purposes	A, D
1.3.14 <sup>1</sup>	Determination of dissolved and suspended substances by gravimetric method	ČSN EN 196-2, cl. 4.4.3, 4.4.4	Cement, lime	A, D
1.3.15 <sup>1</sup>	Sulphate content determination by gravimetric method	ČSN EN 196-2, cl. 4.4.2	Cement, lime	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.3.16 <sup>1</sup>	Sieve analysis	A-09-94 (ČSN ISO 2591-1; ČSN ISO 3310-1; ČSN ISO 3310-2; ČSN EN ISO 1624; ČSN EN 196-6; ČSN EN 451-2; ČSN EN ISO 787-7)	Loose materials	D
1.3.17 <sup>1</sup>	Quantitative analysis of two and three-component mixtures of textile fibres	Regulation (EU) No. 1007/2011 of the EP and of the Council, Annex VIII, Chapter 2, 3	Textiles	B, D
<b>1.4</b>	<b>Determination of extractable and extractible substances gravimetrically</b>			
1.4.1 <sup>1</sup>	Overall migration (dry matter) into evaporable food simulants gravimetrically	ČSN EN 1186-1; ČSN EN 1186-3; D.M. 21-03-1973, Annex IV, section I, chapter I. – IV A, B; GB 31604.1-2015; GB 31604.8-2016	Products and materials in contact with food and skin, packaging	A, D
1.4.2 <sup>1</sup>	Overall migration (dry matter) into water gravimetrically	ČSN 62 1156, cl. 12; ČSN EN ISO 8871-1, Annex H	Plastics, elastomers	A, D
1.4.3 <sup>1</sup>	Extractable content determination gravimetrically	US 21 CFR FDA, cl. 175.300, d,e,f; US 21 CFR FDA, cl. 177.1520, c, d(3)-d(4); ČSN EN 1186-13, method B; Eur. Phar., cl. 3.1.1.1; Phar.Boh., cl. 3.1.1.1; ISO 6427; ČSN EN ISO 6427	Plastics, polymers	A, D
1.4.4 <sup>1</sup>	Extractable content determination gravimetrically	Eur. Phar., cl. 3.1.9; Phar.Boh., cl. 3.1.9; ISO 1407, method A, B; ČSN ISO 1407, method A, method B	Rubbers, elastomers,	A, D
1.4.5 <sup>1</sup>	Extractable content determination gravimetrically	ČSN EN 14372, cl. 6.3.2.5	Products of child care, toys	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.4.6 <sup>1</sup>	Extractable content determination gravimetrically	ČSN 80 0623; ČSN 80 0523	Textiles	A, D
1.4.7 <sup>1</sup>	Extractable content determination gravimetrically	ČSN EN ISO 4048	Leather	A, D
<b>1.5</b>	<b>Determination of density</b>			
1.5.1 <sup>1</sup>	Determination of density by titration	ČSN EN ISO 1183-1, method C	Plastics	A, D
1.5.2 <sup>1</sup>	Determination of density by flotation method	A-11-99 (ČSN EN ISO 1183-1, method C; ČSN EN ISO 12185)	Polymers	A, D
<b>1.6</b>	<b>Determination of conductivity</b>			
1.6.1 <sup>1</sup>	Determination of conductivity by conductometry	ČSN EN 27888; ČSN ISO 3696, cl. 7.2	Drinking, surface, waste water, water for analytical purposes	A, D
1.6.2 <sup>1</sup>	Determination of conductivity by conductometry	ČSN EN ISO 8871-1, Annex J; ČSN 62 1156, cl. 10; A-03-34 (Regulation MZ 409/2005 Coll., Annex 1; ČSN EN 1622; ČSN EN ISO 7887; ČSN EN ISO 7027-1; ČSN ISO 10523; ČSN EN 1484; ČSN EN ISO 8467; ČSN EN ISO 17993; ČSN EN 27888; ČSN ISO 7150-1)	Water leachate from materials and products	A, D
<b>1.7</b>	<b>Determination of resistance to temperature changes</b>			
1.7.1 <sup>1</sup>	Determination of resistance to thermal shock	ČSN EN 1183, method B	Ceramic products, glasses, glass-ceramics	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
<b>1.8</b>	<b>Mechanical and corrosion tests</b>			
1.8.1 <sup>1</sup>	Determination of mechanical resistance in dishwasher	A-08-80 (ČSN EN ISO 12875-1; ČSN EN ISO 12875-2, tab. 1, 2)	Domestic dishes	A, D
1.8.2 <sup>1</sup>	Determination of resistance to corrosion	ČSN EN ISO 8442-1, cl. 6.1; ČSN EN ISO 8442-2, cl. 7.1	Cutlery	A, D
1.8.3 <sup>1</sup>	Determination of resistance to corrosion	A-05-55 (ČSN 94 6101:1992, cl. 76-78)	Stainless steel utensils	A, D
<b>1.9</b>	<b>Optical methods of determination</b>			
1.9.1 <sup>1</sup>	Determination of layer thickness by optical or electron microscopy	A-18-112 (ČSN EN ISO 2808; ČSN ISO 1463)	Plastics, metals, metal and plastic products with surface treatment	A, D
1.9.2 <sup>1</sup>	Colour measurement and determination of spectral and luminous transmittance by spectrophotometry	ČSN 01 1718	Flat products, materials	A, D
1.9.3 <sup>1</sup>	Colour measurement and determination of spectral and luminous transmittance by spectrophotometry	ČSN EN 172, cl. 5.2; ČSN EN 167, cl. 6, 7.1, 7.2; ČSN EN ISO 12311, cl. 7.1-7.8	PPE - for eye protection, sun filters, glasses	A, D
1.9.4 <sup>1</sup>	Colour measurement and determination of spectral and luminous transmittance by spectrophotometry	ČSN EN ISO 7686; ČSN EN ISO 13468-2	Plastic pipes and fittings, plastics	A, D
1.9.5 <sup>1</sup>	Colour measurement and determination of spectral and luminous transmittance by spectrophotometry	Eur. Phar., cl. 3.2.1; Phar. Boh., cl. 3.2.1	Glass products	A, D
1.9.6 <sup>1</sup>	Measurement of colour by spectrophotometry	ČSN EN ISO 7887	Drinking water	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.9.7 <sup>1</sup>	Measurement of colour by spectrophotometry	A-03-34 (MoH Regulation 409/2005 Coll., Annex 1; ČSN EN 1622; ČSN EN ISO 7887; ČSN EN ISO 7027-1; ČSN ISO 10523; ČSN EN 1484; ČSN EN ISO 8467; ČSN EN ISO 17993; ČSN EN 27888; ČSN ISO 7150-1)	Water leachate from products intended to come into contact with water	A, D
1.9.8 <sup>1</sup>	Measurement of turbidity nephelometrically	ČSN EN ISO 7027-1	Drinking water	A, D
1.9.9 <sup>1</sup>	Measurement of turbidity nephelometrically	A-03-34 (MoH Regulation 409/2005 Coll., Annex 1; ČSN EN 1622; ČSN EN ISO 7887; ČSN EN ISO 7027-1; ČSN ISO 10523; ČSN EN 1484; ČSN EN ISO 8467; ČSN EN ISO 17993; ČSN EN 27888; ČSN ISO 7150-1)	Water leachate from products intended to come into contact with water	A, D
1.9.10 <sup>1</sup>	Measurement of absorbance by spectrophotometry	Eur. Phar., cl. 2.2.25; Phar. Boh., cl. 2.2.25; ČSN EN ISO 8871-1, Annex C	Solutions and polymer extracts	A, D
1.9.11 <sup>1</sup>	Measurement of absorbance by spectrophotometry	ČSN ISO 3696, cl. 7.4	Water for analytic purposes	A, D
1.9.12 <sup>1</sup>	Determination of colour and turbidity of solutions visually	Eur. Phar., cl. 2.2.1, 2.2.2; Phar. Boh., cl. 2.2.1, 2.2.2; ČSN 62 1156, cl. 13; ČSN EN ISO 8871-1, Annex A	Water leachate from plastics, rubbers, elastomers	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.9.13 <sup>1</sup>	Determination of colourants migration - visually	A-08-83 (Annex to Resolution AP(89)1; ČSN EN 1186-1; ČSN EN 1186-3; ČSN EN 1186-5; ČSN EN 1186-7; ČSN EN 1186-9; ČSN EN 1186-14); GB 31604.7-2016	Products and materials for food contact	A, D
1.9.14 <sup>1</sup>	Determination of colourants migration - visually	ČSN EN 646	Paper, cardboard and paper and cardboard products	A, D
1.9.15 <sup>1</sup>	Determination of colourants migration - by spectrophotometry	A-08-87 (Italian Ministerial Decree, 21-03-1973, alegado ser. VII; ČSN EN 1186-1; ČSN EN 1186-2; ČSN EN 1186-3; ČSN EN 1186-4; ČSN EN 1186-5; ČSN EN 1186-6; ČSN EN 1186-7; ČSN EN 1186-8; ČSN EN 1186-9; ČSN EN 1186-10; ČSN EN 1186-14)	Products and materials for food contact	A, D
1.9.16 <sup>1</sup>	Determination of materials and products resistance to saliva and perspiration - visually	MoH Regulation 84/2001, Annex 1; DIN 53160-1; DIN 53160-2	Toys, products for children, plastics, rubbers, elastomers, varnishes	A, D
1.9.17 <sup>1</sup>	Evidence of the presence of fluorescent brighteners - visually	A-09-89 (ČSN EN 645; ČSN EN 648; MoH Regulation No. 38/2001 Coll., Annex No. 12, section 4)	Paper, cardboard, toys, products for children	A, D



## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.9.18 <sup>1</sup>	Determination of fluorescent brightener transmission fluorescence - visually	ČSN EN 648	Paper, cardboard	A, D
1.9.19 <sup>1</sup>	Determination of melting point by microscope method	A-12-105 (ASTM D 2117-82); ČSN EN ISO 3146, method B	Plastics	A, D
1.9.20 <sup>1</sup>	Identification of the presence of asbestos fibers by SEM-EDS method	A-20-116 (VDI 3866-5)	Building materials	A, D
<b>1.10</b>	<b>Qualitative determination (detection – visual tests)</b>			
1.10.1 <sup>1</sup>	Evidence of the presence of NH <sub>3</sub> , NH <sub>4</sub> <sup>+</sup> - visually	Eur. Phar., cl. 2.4.1; Phar. Boh., cl. 2.4.1; ČSN 62 1156, cl. 17; ČSN EN ISO 8871-1, Annex G	Water leaches from plastics, rubbers, elastomers	A, D
1.10.2 <sup>1</sup>	Evidence of the presence of heavy metals - visually	Eur. Phar., cl. 2.4.8, method A; Phar. Boh., cl. 2.4.8, method A; ČSN 62 1156, cl. 15; ČSN EN ISO 8871-1, Annex E	Water leaches from plastics, rubbers, elastomers	A, D
1.10.3 <sup>1</sup>	Evidence of the presence of heavy metals - visually	GB 31604.9-2016	Products for food contact	A, D
1.10.4 <sup>1</sup>	Evidence of the presence of barium, strontium - visually	ČSN 62 1156, cl. 22	Water leaches from plastics, rubbers, elastomers	A, D
1.10.5 <sup>1</sup>	Evidence of the presence of chlorides - visually	Eur. Phar., cl. 2.4.4; Phar. Boh., cl. 2.4.4; ČSN 62 1156, cl. 16	Water leaches from plastics, rubbers, elastomers	A, D
1.10.6 <sup>1</sup>	Evidence of the presence of sulphides, hydrogensulphides - visually	ČSN 62 1156, cl. 20; ČSN EN ISO 8871-1, Annex I	Water leaches from plastics, rubbers, elastomers	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.10.7 <sup>1</sup>	Evidence of the presence of sulphates, thiosulphates - visually	Eur. Phar., cl. 2.4.13; Phar. Boh., cl. 2.4.13; ČSN 62 1156, cl. 19, 21	Water leaches from plastics, rubbers, elastomers	A, D
1.10.8 <sup>1</sup>	Evidence of the presence of primary aromatic amines - visually	Eur. Phar., cl. 3.1.1.1, 3.1.14; Phar. Boh., cl. 3.1.1.1, 3.1.14; ČSN 62 1156, cl. 18	Water leaches from plastics, rubbers, elastomers	A, D
<b>1.11</b>	<b>Sensory tests</b>			
1.11.1 <sup>1</sup>	Determination of foreign odour and taste	ČSN EN ISO 5495; ČSN EN ISO 4120	Food products, model foods	A, D
1.11.2 <sup>1</sup>	Determination of foreign odour and taste	ČSN EN 1230-2; ČSN EN 1230-1	Paper, cardboard and products thereof	A, D
1.11.3 <sup>1</sup>	Determination of foreign odour and taste	ČSN 77 0226; A-04-43 (ČSN ISO 3972; ČSN ISO 8586-1; ČSN ISO 8587; DIN 10964; ČSN EN ISO 5495; ČSN EN ISO 4120; ČSN EN 1230-1; ČSN EN 1230-2; ČSN 77 0226; AHEM 13/1982; AHEM 24/1986; ČSN ISO 13302; DIN 10955); ČSN ISO 13302; DIN 10955	Products and packaging for food contact	A, D
1.11.4 <sup>1</sup>	Determination of foreign odour and taste	ČSN EN 1622	Drinking water	A, D
1.11.5 <sup>1</sup>	Determination of foreign odour and taste	A-03-34 (Regulation MZ 409/2005 Coll., Annex 1; ČSN EN 1622; ČSN EN ISO 7887; ČSN EN ISO 7027-1; ČSN ISO 10523; ČSN EN 1484; ČSN EN ISO 8467;	Water leachate from products intended to come into contact with water	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		ČSN EN ISO 17993; ČSN EN 27888; ČSN ISO 7150-1)		
1.11.6 <sup>1</sup>	Determination of odour intensity and its description	PV 3900; VDA 270	Plastics, rubbers, carpets, polymers, paints and varnishes, parts of car interiors	A, D
<b>1.12</b>	<b>Infrared spectrometry (FTIR)</b>			
1.12.1 <sup>1</sup>	Identification of substances by FTIR method	A-96-37 (ASTM D 2621; ČSN ISO 4650); ČSN ISO 4650	Gas, liquids, solids, plastics	A, D
<b>1.13</b>	<b>Determination of elements content</b>			
1.13.1 <sup>1</sup>	Identification of elements by XRF spectrometry	A-98-09 (NEX DE EDXRF instrument manual; Rigaku instrument manual)	Liquid and solid inorganic and organic materials	A, B, D
1.13.2 <sup>1</sup>	Semiquantitative and quantitative determination of elements by XRF spectrometry	A-98-09 (NEX DE EDXRF instrument manual; Rigaku instrument manual)	Al alloys, stainless steel, oxides, minerals, rocks, copper alloys, hydrocarbon, PVC and silicone matrix, oil, liquid and solid fuels for stationary sources, electrical products	A, B, D
1.13.3 <sup>1</sup>	Semiquantitative and quantitative determination of elements (Pb, Cd, Hg, Cr, Br) by XRF spectrometry	ČSN EN 62321-3-1	Electrical products	A, D
1.13.4 <sup>1</sup>	Determination of leachable chromium content by ICP-MS, ICP-OES methods	ČSN 79 3873	Leather	A, D
1.13.5 <sup>1</sup>	Determination of elements by ICP-OES methods	A-06-61 (ČSN EN ISO 11885; Phar. Boh., cl. 2.2.57;	Raw, drinking, waste water, water extracts,	A, B, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		Eur. Phar., cl. 2.2.57)	extracts into solution of artificial perspiration, products of mineralization, thermal insulating products, food simulants, building products, cement, glass, ceramics, metal products	
1.13.6 <sup>1</sup>	Determination of elements by ICP-OES method	ČSN EN ISO 11885	Raw, drinking, waste water	A, B, D
1.13.7 <sup>1</sup>	Determination of elements (Ni) by ICP-OES methods	ČSN EN 1811+A1; ČSN EN 14372, part 6.3.5	Products from metals and metal alloys	A, D
1.13.8 <sup>1</sup>	Determination of elements (Si, Na) by ICP-OES method	ČSN EN 13468, cl. 7.2.4, 7.2.5	Thermal insulation products	A, D
1.13.9 <sup>1</sup>	Determination of elements (Pb, Cd, Hg, Cr) by ICP-OES method	ČSN EN 62321-5; ČSN EN 62321-4	Electrotechnical products and their components	A, D
1.13.10 <sup>1</sup>	Determination of elements (Na, K) by ICP-OES method	ČSN EN 480-12; ČSN EN 196-2, cl. 4.5.19	Building products, cement	A, D
1.13.11 <sup>1</sup>	Determination of elements (Pb) by ICP-OES method	CPSC-CH-E1002-08.3	Non-metallic products for children	A, D
1.13.12 <sup>1</sup>	Determination of elements (Pb) by ICP-OES method	CPSC-CH-E1003-9.1	Non-metallic surface treatment and printing of products	A, D
1.13.13 <sup>1</sup>	Determination of migration of certain elements (Sb, As, Ba, Cd, Cr, Pb, Hg, Se) by ICP-MS, ICP-OES methods	ASTM F 963-16, cl. 8.3.2-8.3.5	Toys, baby care products, products and materials for children	A, D
1.13.14 <sup>1</sup>	Determination of leachable elements (Pb, Cd) by ICP-MS, ICP-OES methods	ČSN EN 1388-1; ISO 8391-1	Products from ceramics	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.13.15 <sup>1</sup>	Determination of leachable elements (Pb, Cd) by ICP-MS, ICP-OES methods	ČSN EN 1388-2	Glass products, glass ceramics, enamel products, ceramic products - rim for drinking	A, D
1.13.16 <sup>1</sup>	Determination of leachable elements (Pb, Cd) by ICP-MS, ICP-OES methods	ISO 7086-1	Glass products	A, D
1.13.17 <sup>1</sup>	Determination of leachable elements (Pb, Cd) by ICP-MS, ICP-OES methods	ISO 6486-1	Products made of glass, ceramics, glass ceramics	A, D
1.13.18 <sup>1</sup>	Determination of leachable elements (Pb, Cd) by ICP-MS, ICP-OES methods	ČSN EN ISO 4531	Enamelled, glazed products	A, D
1.13.19 <sup>1</sup>	Determination of elements by ICP-MS method	A-10-97 (ČSN EN 15763; ČSN EN 15765; ČSN EN ISO 17294-2; ČSN EN 16711-1; ČSN EN 16711-2)	Raw, drinking, waste water, water extracts, extracts into solution of artificial perspiration, products of mineralization, food simulants, foods, non-metallic products for children, electrical products and their parts, glass, ceramics	A, B, D
1.13.20 <sup>1</sup>	Determination of elements (Pb, Cd, Hg, Cr) by ICP-MS method	ČSN EN 62321-4 ČSN EN 62321-5	Electrotechnical products and their components	A, D
1.13.21 <sup>1</sup>	Determination of elements (Pb) by ICP-MS method	CPSC-CH-E1002-08.3	Non-metallic products for children	A, D
1.13.22 <sup>1</sup>	Determination of elements (Pb) by ICP-MS method	CPSC-CH-E1003-9.1	Non-metallic surface treatment and printing of products	A, D
1.13.23 <sup>1</sup>	Determination of elements (As, Cd, Cr, Pb, Sb, Ni, Zn) by ICP-MS method	GB 31604.49-2016	Products and materials for food contact	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.13.24 <sup>1</sup>	Determination of elements (As, Cd, Cr, Pb, Sb, Ni, Co, Cu, Hg) by ICP-MS method	ČSN EN 16711-2	Textile - leachates into a solution of artificial sweat	A, D
1.13.25 <sup>1</sup>	Determination of migration of elements by ICP-MS, IC-ICP-MS method	ČSN EN 71-3+A1; ČSN EN 14372, cl. 6.3.1; ČSN EN 1400+A2; ČSN EN 14350, cl. 8.6	Toys, products of child care	A, B, D
<b>1.14</b>	<b>Determination of substances by liquid chromatography methods</b>			
1.14.1 <sup>1</sup>	Determination of monomers and additives by liquid chromatography methods (HPLC, UFLC/UV, DAD, fluorescence detector)	A-96-35 (ČSN EN 13130-1; ČSN EN 13130-2; ČSN P CEN/TS 13130-24; ČSN P CEN/TS 13130-27; ČSN EN 15136; ČSN EN 14350, cl. 8.7; ČSN EN 14372, cl. 6.3.6; Phar. Boh., cl. 3.1.3, 3.1.5, 3.1.6, 3.1.7; GB 31604.1; GB 5009.156)	Products and materials for contact with food, water, products and materials for children and contact with the skin - aqueous extracts and extracts of food simulants	A, B, D
1.14.2 <sup>1</sup>	Determination of monomers and additives (terephthalic acid) by liquid chromatography methods (HPLC, UFLC/UV, DAD, fluorescence detector)	ČSN EN 13130-1; ČSN EN 13130-2	Products and materials for contact with food - leachates into food simulants, aqueous leachates	A, D
1.14.3 <sup>1</sup>	Determination of monomers and additives (bisphenol A) by liquid chromatography methods (HPLC, UFLC/UV, DAD, fluorescence detector)	ČSN EN 14372, cl. 6.3.6	Baby care products	A, D
1.14.4 <sup>1</sup>	Determination of monomers and additives (MBT, BHT, antioxidant 2246, Wingstay L, Irganox 1520, Irganox 1726) by liquid chromatography methods (HPLC, UFLC/UV, DAD, fluorescence detector)	ČSN EN 14350, cl. 8.7	Plastics, elastomers, food contact products, paper	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.14.5 <sup>1</sup>	Determination of monomers and additives (acrylamide, bisphenol A, phenol) by liquid chromatography methods (HPLC, UFLC/UV, DAD, fluorescence detector)	ČSN EN 71-10, cl. 6; ČSN EN 71-11, cl. 5.5.1, 5.5.2	Toys, materials for making toys	A, D
1.14.6 <sup>1</sup>	Determination of monomers and additives by liquid chromatography methods (HPLC, UFLC/UV, DAD, fluorescence detector)	Eur. Phar., cl. 3.1.3, 3.1.5, 3.1.6, 3.1.7; Phar.Boh., cl. 3.1.3, 3.1.5, 3.1.6, 3.1.7	Plastics, elastomers	A, B, D
1.14.7 <sup>1</sup>	Determination of monomers and additives by liquid chromatography methods (HPLC, UFLC/UV, DAD, fluorescence detector)	A-13-107, Method B (ČSN EN 14388; ČSN EN 13130-1)	Plastics, elastomers, food contact products, paper	A, B, D
1.14.8 <sup>1</sup>	Determination of monomers and additives by liquid chromatography methods (HPLC, UFLC/UV, DAD, fluorescence detector)	ČSN EN 13130-8	Plastics, elastomers, food contact products, paper	A, B, D
1.14.9 <sup>1</sup>	Determination of colourants by the method of liquid chromatography with mass detection	ČSN EN 71-11, cl. 5.3; ČSN EN 71-10, cl. 8.1.3, 8.2.1, 8.3.1, 8.4.1, 8.5.1, 8.6.1, 8.7.1, 8.8.1, 8.9.1; A-12-104 (ČSN EN 71-9; ČSN EN 71-10; ČSN EN 71-11)	Toys, toy manufacturing materials	A, B, D
1.14.10 <sup>1</sup>	Determination of plasticizers by UFLC/DAD detector	A-14-108 (application sheets Shimadzu HPLC part L402; ČSN EN 13130-1; GB 31604.1)	Food simulants, water extracts	A, B, D
1.14.11 <sup>1</sup>	Determination of polycyclic aromatic hydrocarbons (PAH) by liquid chromatography methods (HPLC,	ČSN EN ISO 17993	Drinking, ground, surface, raw, waste water	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
	UFLC/UV, (DAD), fluorescence detector)			
1.14.12 <sup>1</sup>	Determination of polycyclic aromatic hydrocarbons (PAH) by liquid chromatography methods (HPLC, UFLC/UV, (DAD), fluorescence detector)	A-03-34 (MoH Regulation 409/2005 Coll., Annex 1; ČSN EN 1622; ČSN EN ISO 7887; ČSN EN ISO 7027-1; ČSN ISO 10523; ČSN EN 1484; ČSN EN ISO 8467; ČSN EN ISO 17993; ČSN EN 27888; ČSN ISO 7150-1)	Water leachate from products intended to come into contact with water	A, D
1.14.13 <sup>1</sup>	Determination of polycyclic aromatic hydrocarbons (PAH) by liquid chromatography methods (HPLC, UFLC/UV, (DAD), fluorescence detector)	A-07-75 (U.S.EPA method 550; ISO 13877)	Rubbers, plastics, rubber raw materials	A, B, D
1.14.14 <sup>1</sup>	Identification and determination of selected primary aromatic amines by liquid chromatography with mass detection (LC-MS) method	A-95-28 (DIN 55610; ČSN EN ISO 17234-1; ČSN EN 14362-1; ČSN EN ISO 14362-3; Technical guidelines; ČSN EN 71-10; ČSN EN 71-11)	Leather products, textile products, products for contact with food, water, skin, products for children, food simulants, toys, materials for the manufacture of toys, dyes	A, B, D
1.14.15 <sup>1</sup>	Identification and determination of selected primary aromatic amines by liquid chromatography with mass detection (LC-MS) method	ČSN EN ISO 17234-1; ČSN EN ISO 17234-2	Leather products	A, D
1.14.16 <sup>1</sup>	Identification and determination of selected primary aromatic amines by liquid chromatography with mass detection (LC-MS) method	ČSN EN ISO 14362-1; ČSN EN ISO 14362-3	Textile products	A, D



## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.14.17 <sup>1</sup>	Identification and determination of selected primary aromatic amines by liquid chromatography with mass detection (LC-MS) method	ČSN EN 71-10, cl. 8.1.4, 8.2.2, 8.3.2, 8.4.2, 8.5.2, 8.6.2, 8.7.2, 8.8.2, 8.9.2; ČSN EN 71-11, cl. 5.4	Toys, materials for the production of toys	A, D
1.14.18 <sup>1</sup>	Determination of anions content by ion chromatography (HPLC, UFLC/UV (DAD), conductivity detector)	A-96-36 (ČSN EN ISO 10304-1; ČSN EN ISO 10304-2; ČSN EN ISO 10304-3; ČSN EN ISO 10304-4; EPA method B-1011, Waters application sheets)	Drinking, surface, raw, waste water, water extracts from waste, cartridges, impingers, sorption tubes, discs with air mass,	A, B, D
1.14.19 <sup>1</sup>	Determination of anions content (fluorides, chlorides) by ion chromatography (HPLC, UFLC/UV (DAD), conductivity detector)	ČSN EN 13468, cl. 7.2.2, 7.2.3	Thermal insulation products	A, D
1.14.20 <sup>1</sup>	Determination of anions content after combustion in oxygen by ion chromatography (HPLC, UFLC/UV (DAD), conductivity detector)	A-08-84, method B (ČSN EN ISO 1158; ČSN EN ISO 10304-1; ČSN EN ISO 10304-2; ČSN EN ISO 10304-3)	Organic compounds	A, B, D
1.14.21 <sup>1</sup>	Determination of pentachlorophenol by HPLC, UFLC/UV (DAD) method	A-95-12 (DIN 53313)	Products for contact with food, water, skin, products for children, leather, textile, paper	A, D
1.14.22 <sup>1</sup>	Determination of organic compounds by LC-MS method	A-12-104 (ČSN EN 71-9; ČSN EN 71-10; ČSN EN 71-11; ČSN EN 13130-1)	Products for contact with food, water, skin, products for children, food simulants, aqueous extracts, extracts, toys, materials for the manufacture of toys, wood	A, B, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
			preservatives, child care products	
1.14.23 <sup>1</sup>	Determination of organic compounds (Cyanox 425) by LC-MS method	ČSN EN 14350, cl. 8.7	Child care products	A, D
1.14.24 <sup>1</sup>	Determination of aldehydes and ketones by HPLC, UFLC method (DAD detector)	A-12-102 (ČSN EN ISO 17226-1; ČSN EN ISO 17226-3; ISO 16000-3; ISO 16000-4)	Water extracts from consumer goods (PBU), extracts from consumer goods (PBU) into food simulants, cartridges, impingers, sorption discs, tubes with air mass, polymer materials	A, B, D
1.14.25 <sup>1</sup>	Determination of aldehydes and ketones (formaldehyde) by HPLC, UFLC method (DAD detector)	PV 3925, method A	Polymer materials	A, B, D
1.14.26 <sup>1</sup>	Determination of aldehydes and ketones (formaldehyde) by HPLC, UFLC method (DAD detector)	A-19-115 (ČSN EN 717-1; ČSN EN ISO 16000-9)	Products and semi-finished products of plastics, rubber, wood, building and construction materials	A, B, D
1.14.27 <sup>1</sup>	Determination of organic compounds by LC-MS/MS method	A- 18-110 (ČSN EN 13130-1)	Products for contact with food, water, skin and products for children, food simulants, aqueous extracts, extracts, water	A, B, D
1.14.28 <sup>1</sup>	Determination of organic compounds (glyphosate, AMPA) by LC-MS/MS method	A-19-113 (ČSN ISO 21458)	Hygienic supplies: baby diapers, incontinence aids, pads and	A, B, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
			materials used to make sanitary supplies	
<b>1.15</b>	<b>Determination of organic compounds by gas chromatography methods</b>			
1.15.1 <sup>1</sup>	Determination of monomers and additives (vinylchloride) by GC-MS, FID method	ČSN EN ISO 6401	Plastics	A, D
1.15.2 <sup>1</sup>	Determination of monomers and additives by GC-MS, FID method	A-99-17 (ASTM 4526-12; ČSN EN 13130-4; ČSN P CEN/TS 13130-9; ČSN EN ISO 6401)	Polymers	A, B, D
1.15.3 <sup>1</sup>	Determination of monomers and additives by GC-MS, FID method	A-13-107, method A (ČSN EN 14338; ČSN EN 13130-1)	Plastics, elastomers, food contact products, paper	A, B, D
1.15.4 <sup>1</sup>	Determination of monomers and additives (1,3-butadien) by GC-MS, FID method	ČSN EN 13130-4	Plastics, food contact products	A, D
1.15.5 <sup>1</sup>	Determination of monomers and additives by GC-MS, FID method	A-04-38 (ČSN EN 13130-1; ČSN EN 13130-3; ČSN P CEN/TS 13130-9; ČSN P CEN/TS 13130-15; ČSN P CEN/TS 13130-26; GB 5009.156)	Products for contact with food, water, skin and products for children - aqueous extracts and extracts of food simulants, methanol extracts	A, B, D
1.15.6 <sup>1</sup>	Determination of monomers and additives by GC-MS, FID method	A-07-73 (ASTM 4526-12; ČSN EN 13130-3)	Products for contact with food, water - aqueous extracts and extracts of food simulants	A, B, D
1.15.7 <sup>1</sup>	Determination of monomers and additives by GC-TCD method	A-12-103 (ČSN EN 13130-1)	Products for contact with food, water, skin and products for children - aqueous extracts and extracts of	A, B, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
			food simulants, methanol extracts	
1.15.8 <sup>1</sup>	Determination of volatile organic substances by GC-MS, FID	ČSN EN 71-10, cl. 6; ČSN EN 71-11, cl. 5.5.4, 5.5.5, 5.5.6	Toys, materials for the production of toys	A, B, D
1.15.9 <sup>1</sup>	Determination of volatile organic substances by GC-MS, FID	A-99-18, method B (ČSN ISO 11423-1; ČSN ISO 11423-2)	Drinking, surface, ground, waste water, aqueous leachates from products in contact with food, water, skin, children's products and waste	A, B, D
1.15.10 <sup>1</sup>	Determination of volatile organic substances by GC-MS, FID	A-04-48 (ČSN EN ISO 10301; ČSN EN ISO 5667-3)	Drinking, surface, ground, waste water, aqueous leachates from products in contact with food, water, skin, children's products and waste	A, B, D
1.15.11 <sup>1</sup>	Determination of phthalates by the GC-MS method	A-99-18, method A (EPA 506; ČSN EN 14372)	Plastics, rubbers, products for contact with food, water, skin and products for children - aqueous extracts and extracts of food simulants, aqueous extracts from waste	A, B, D
1.15.12 <sup>1</sup>	Determination of phthalates by the GC-MS method	CPSC-CH-C1001-09.4	Products of child care, toys	A, B, D
1.15.13 <sup>1</sup>	Determination of phthalates by the GC-MS method	ČSN EN 14372, cl. 6.3.2	Products of child care, toys	A, B, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.15.14 <sup>1</sup>	Identification and quantification of selected organic compounds GC-MS method	A-14-109 (ČSN P CEN ISO/TS 16189; ČSN EN ISO 16186; ČSN EN 16778; ČSN EN 13130-1)	Products for contact with food, water, skin and products for children, polymers, organic materials, food simulants, PPE - protective gloves	A, B, D
1.15.15 <sup>1</sup>	Overall migration to fatty food simulants by GC-FID method	ČSN EN 1186-1; ČSN EN 1186-2; ČSN EN 1186-13, method A	Products and materials for food contact	A, D
1.15.16 <sup>1</sup>	Emission of organic compounds by TD-GC, GC/-ID, MS method	PV 3341; VDA 277; VCS 1027, 2759; VCS 1027, 2749	Car interiors, plastics, rubbers	A, B, D
1.15.17 <sup>1</sup>	Thermal desorption analysis of organic emissions	VDA 278	Car interiors, plastics, rubbers	A, D
1.15.18 <sup>1</sup>	Identification and determination of low-molecular compounds by TD-GC-MS and XRF methods	A-07-70 (ČSN EN 62321-6) A-07-71 (VDA 278; PB VWL 709) A-07-72 (ISO 17257; ISO 7270-1)	Polymers, organic materials	A, D
1.15.19 <sup>1</sup>	Analysis of the composition of organic materials by direct pyrolysis PY-GC-MS	ČSN ISO 7270-1	Rubbers	A, D
1.15.20 <sup>1</sup>	Analysis of the composition of organic materials by direct pyrolysis PY-GC-MS	A-08-85 (ISO 7270-1; ISO 1407)	Plastics, elastomers, organic materials	A, D
1.15.21 <sup>1</sup>	Determination of chlorophenols by GC-MS method	ČSN EN 12673	Drinking, surface water	A, B, D
1.15.22 <sup>1</sup>	Determination of chlorophenols (pentachlorophenol) by GC-MS method	ČSN EN 14041, Annex B	Floor coverings	A, B, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.15.23 <sup>1</sup>	Determination of polychlorinated biphenyls (PCB) by GC/MS method	A-09-95 (ČSN EN ISO 6468)	Drinking, surface, ground, waste water, waste, paper, cardboard	A, B, D
1.15.24 <sup>1</sup>	Determination of polycyclic aromatic hydrocarbons (PAH) by GC-MS method	AfPS GS 2019:01 PAK, Annex: Testing instructions	Polymers, rubber raw materials, rubber, plastics, products in contact with food, water, skin and products for children, toys	A, B, D
1.15.25 <sup>1</sup>	Determination of volatile organic substances sorbed on Tenax by GC-MS, GC-FID methods	ISO 16000-6	Internal air (absorption tubes)	A, D
1.15.26 <sup>1</sup>	Determination of volatile organic substances sorbed on Tenax by GC-MS, GC-FID methods	ČSN EN ISO 18562-3	Air from medical devices to ensure breathing	A, D
<b>1.16</b>	<b>Determination of substances by volumetric analysis</b>			
1.16.1 <sup>1</sup>	Determination of chloride ions content by argentometry method	ČSN EN 480-10; ČSN EN 196-2, cl. 4.5.16	Building products	A, D
1.16.2 <sup>1</sup>	Determination of chloride ions content by argentometry method	ČSN EN 13168+A1, Annex D1; ČSN ISO 9297	Water, water extracts	A, D
1.16.3 <sup>1</sup>	Determination of chlorine in organic compounds after combustion by argentometry	ČSN EN ISO 1158, method B; ČSN EN 1905; A-08-84, method A (ČSN EN ISO 1158) Eur .Phar., Chapter 3.1.1.1, 3.1.1.2, 3.1.10, 3.1.11, 3.1.14; Phar.Boh., Chapter 3.1.1.1, 3.1.1.2, 3.1.10, 3.1.11, 3.1.14	Polymers on a PVC basis	A, D
1.16.4 <sup>1</sup>	Determination of Ca and Mg content by chelatometry	ČSN EN 196-2, cl. 4.5.14, 4.5.15	Cements	A, D
1.16.5 <sup>1</sup>	Pozzolanicity test for pozzolanic cements by chelatometry	ČSN EN 196-5	Cements	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.16.6 <sup>1</sup>	Determination of reducing substances content by manganometry	Eur. Phar., cl. 3.1.1.1; 3.1.1.2; 3.1.3 - 3.1.9; 3.1.14; 3.1.15, 3.2.9; Phar.Boh., cl. 3.1.1.1; 3.1.1.2; 3.1.3 - 3.1.9; 3.1.14; 3.1.15, 3.2.9; ČSN 62 1156, cl. 9; ČSN EN ISO 8871-1, Annex D	Water extracts from rubbers, elastomers, plastics	A, D
1.16.7 <sup>1</sup>	Determination of oxidable substances content by manganometry	A-09-90 (Annex No. 20/1979 k AHEM; MoH Regulation No. 38/2001 Coll.; A 84/2001 Coll.; AHEM 3/2000 Acta Hygienica Epidemiologica et Microbiologica)	Water extracts from rubbers, elastomers and products in contact with food, skin and products for children	A, D
1.16.8 <sup>1</sup>	Chemical consumption of oxygen by permanganate by manganometry	ČSN EN ISO 8467	Drinking, ground, surface, raw water, water for analytic purposes	A, D
1.16.9 <sup>1</sup>	Chemical consumption of oxygen by permanganate by manganometry	A-03-34 (MoH Regulation 409/2005 Coll., Annex 1; ČSN EN 1622; ČSN EN ISO 7887; ČSN EN ISO 7027-1; ČSN ISO 10523; ČSN EN 1484; ČSN EN ISO 8467; ČSN EN ISO 17993; ČSN EN 27888; ČSN ISO 7150-1); GB 31604.2-2016	Water extracts from products in contact with food, water	A, D
1.16.10 <sup>1</sup>	Determination of residual peroxide by iodometry	A-05-56 (Phar.Boh., supplement 2014, chapter 3.1.9 Residual peroxides; 41. Mitteilung zur Untersuchung von Kunststoffen: Bundesgesundheitsblatt 21, 261, (1978);	Plastics, elastomers, rubbers, silicones	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		58. Mitteilung zur Untersuchung von Kunststoffen: Bundesgesundheitsblatt 40, (1997))		
1.16.11 <sup>1</sup>	Determination of cationic-active matter and quaternary ammonium salts by titration	ČSN EN ISO 2871-2	Wood preservatives, detergents, water extracts	A, D
<b>1.17</b>	<b>Determination of substances by spectrophotometry</b>			
1.17.1 <sup>1</sup>	Determination of formaldehyde by photometric method	ČSN EN 14372, cl. 6.3.4; ČSN EN 71-10, cl. 6; ČSN EN 71-11, cl. 5.5.3; ČSN EN 14350, cl. 8.7	Products of child care, toys	A, D
1.17.2 <sup>1</sup>	Determination of formaldehyde by photometric method	A-08-81 (ČSN EN ISO 14184-1; ČSN EN 13130-1; ČSN EN 717-3; ČSN EN 17226-2)	Baby care products, toys, textiles, leather, wood products, aqueous extracts from products in contact with water, with skin and for children, extracts of food simulants from products in contact with food	A, D
1.17.3 <sup>1</sup>	Determination of formaldehyde by photometric method	ČSN EN ISO 14184-1; ČSN EN ISO 14184-2	Textiles	A, D
1.17.4 <sup>1</sup>	Determination of formaldehyde by photometric method	Phar. Boh. cl. 2.4.18, method A	Vaccines	A, D
1.17.5 <sup>1</sup>	Determination of formaldehyde by photometric method	ČSN EN 717-3	Wood, wood products	A, D
1.17.6 <sup>1</sup>	Determination of formaldehyde by photometric method	ČSN EN 1541	Water extracts from paper and cardboard	A, D
1.17.7 <sup>1</sup>	Determination of formaldehyde by photometric method	ČSN EN ISO 17226-2	Leather	A, D



## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.17.8 <sup>1</sup>	Determination of formaldehyde by photometric method	PV 3925, method B; VDA 275	Polymers, non-metallic parts of car interiors	A, D
1.17.9 <sup>1</sup>	Determination of formaldehyde by photometric method	A-19-115 (ČSN EN 717-1; ČSN EN ISO 16000-9)	Products and semi-finished products of plastics, rubber, wood, building and construction materials	A, D
1.17.10 <sup>1</sup>	Determination of glyoxal content by photometric method	DIN 54603	Paper, cardboard, aqueous extracts from products for contact with food	A, D
1.17.11 <sup>1</sup>	Determination of Cr <sup>6+</sup> by photometric method	ČSN EN ISO 17075-1	Leather	A, D
1.17.12 <sup>1</sup>	Determination of Cr <sup>6+</sup> by photometric method	ČSN ISO 11083; ČSN EN ISO 18412	Drinking, raw, ground, surface water	A, D
1.17.13 <sup>1</sup>	Determination of Cr <sup>6+</sup> by photometric method	ČSN EN ISO 20344, cl. 6.11	PPE – gloves, footwear	A, D
1.17.14 <sup>1</sup>	Determination of Cr <sup>6+</sup> by photometric method	ČSN EN 196-10	Cement, mortar	A, D
1.17.15 <sup>1</sup>	Determination of Cr <sup>6+</sup> by photometric method	ČSN EN 62321-7-1	Electrical products and components for electrical products	A, D
1.17.16 <sup>1</sup>	Evidence and determination of primary aromatic amines content by photometric method	ČSN 62 1156, cl. 18; A-07-69 (ČSN EN ISO 13130-1; ČSN 621156)	Water extracts from products in contact with water, with the skin and for children, extracts into food simulants from products in contact with food	A, D
1.17.17 <sup>1</sup>	Determination of compounds containing NH <sub>2</sub> groups by photometric method	A-04-44 (SHI method)	Water extracts from products in contact with water, with the skin and for children, extracts	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
			into food simulants from products in contact with food	
1.17.18 <sup>1</sup>	Determination of aromatic substances expressed as styrene by photometric method	AHEM 13/1982, part B, b	Polymers	A, D
1.17.19 <sup>1</sup>	Determination of aromatic substances expressed as styrene by photometric method	A-08-82 (ČSN EN ISO 13130-1; AHEM 13/1982)	Water extracts from products in contact with water, with the skin and for children, extracts into food simulants from products in contact with food	A, D
1.17.20 <sup>1</sup>	Determination of phenols content by photometric method	A-07-74 (ČSN EN ISO 13130-1; ČSN ISO 6439)	Water extracts from products in contact with water, with the skin and for children, extracts into food simulants from products in contact with food	A, D
1.17.21 <sup>1</sup>	Determination of phenolic compounds content by photometric method	ČSN ISO 6439	Water extracts from waste	A, D
1.17.22 <sup>1</sup>	Determination of ammonia and ammonium ions by photometric method	ČSN ISO 7150-1	Drinking, raw, waste water	A, D
1.17.23 <sup>1</sup>	Determination of ammonia and ammonium by photometric method	A-03-34 (MoH Regulation 409/2005 Coll., Annex 1; ČSN EN 1622; ČSN EN ISO 7887; ČSN EN ISO 7027-1; ČSN ISO 10523; ČSN EN 1484; ČSN EN ISO 8467; ČSN EN ISO 17993;	Water extracts from products in contact with water	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		ČSN EN 27888; ČSN ISO 7150-1)		
1.17.24 <sup>1</sup>	Determination of secondary aliphatic amines by photometric method	A-09-96 (BGA Untersuchung von Bedarfgegenständen aus Gummi (1978) B II, XXI, 2.5.2.2.5)	Water extracts from products in contact with the skin, with food and for children	A, D
<b>1.18</b>	<b>Methods for the determination of carbon content</b>			
1.18.1 <sup>1</sup>	Determination of carbon content (TOC, DOC, TC, IC) by TOC analyzer	ČSN EN 1484	Drinking, ground, surface, waste water, water for analytic purposes	A, D
1.18.2 <sup>1</sup>	Determination of carbon content (TOC, DOC, TC, IC) by TOC analyzer	A-03-34 (MoH Regulation 409/2005 Coll., Annex 1; ČSN EN 1622; ČSN EN ISO 7887; ČSN EN ISO 7027-1; ČSN ISO 10523; ČSN EN 1484; ČSN EN ISO 8467; ČSN EN ISO 17993; ČSN EN 27888; ČSN ISO 7150-1)	Water extracts from products in contact with water	A, D
<b>1.19</b>	<b>ANALYTICAL AND MECHANICS LABORATORY</b>			
1.19.1 <sup>3</sup>	Identification of plastics and rubber by FTIR spectrometry	A-96-37 (ASTM D 2621; ČSN ISO 4650)	Plastics, rubbers	A, D
1.19.2 <sup>3</sup>	Determination of primary aromatic amines content by spectrophotometry	A-07-69 (ČSN EN ISO 13130-1; ČSN 62 1156)	Utensils	A, D
1.19.3 <sup>3</sup>	Determination of corrosion resistance in saline solution visually	A-07-77 (ČSN EN ISO 8442-1; ČSN EN ISO 8442-2)	Metal products	A, D
1.19.4 <sup>3</sup>	Determination of resistance to sudden temperature change	ČSN EN 1183, method B	Products made of ceramics, glass, glass ceramics	A, D
1.19.5 <sup>3</sup>	Determination of mechanical immunity in dishwashing machines	A-08-80 (ČSN EN ISO 12875-1; ČSN EN ISO 12875-2)	Dishes	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
1.19.6 <sup>3</sup>	Corrosive tests in artificial atmosphere - NSS test	ČSN EN ISO 9227	Dishes	A, D
1.19.7 <sup>3</sup>	Identification and quantitative determination of components by XRF spectrometry	A-08-86 (manual Shimadzu; manual Elvatech)	Products intended for contact with food	A, B, D
1.19.8 <sup>3</sup>	Identification of additives by TD-GC-MS method	A-07-71, part B (VDA 278; PB VWL 709)	Products intended for contact with food, polymer materials	A, D
1.19.9 <sup>3</sup>	Determination of formaldehyde by spectrophotometry	A-08-81 (ČSN EN ISO 14184-1; ČSN EN ISO 13130-1)	Food simulants, water extracts	A, C, D
1.19.10 <sup>3</sup>	Determination of aromatic substances by spectrophotometry	A-08-82 (ČSN EN ISO 13130-1; AHEM 13/1982)	Food simulants, water extracts	A, C, D
1.19.11 <sup>3</sup>	Determination of the volatiles content by gravimetry method	A-05-57 (BfR Recommendation XV Silicones "Determination of volatile substances in articles of common use made of silicone" (Bestimmung von flüchtigen Verbindungen in Bedarfsgegenständen aus Silikon)“)	Silicone elastomers	A, D
1.19.12 <sup>3</sup>	Determination of total migration (evaporation residue) into water, aqueous, alcoholic and fat substitute food simulants by gravimetric method	ČSN EN 1186-1; ČSN EN 1186-3; D.M. 21-03-1973, Annex IV, part I, ch I. – IV A, B	Products and materials in contact with food and skin	A, D
1.19.13 <sup>3</sup>	Determination of total migration (evaporation residue) into water gravimetrically	ČSN 62 1156, cl. 12	Rubbers	A, D
1.19.14 <sup>3</sup>	Determination of volatile organic substances adsorbed on Tenax by GC-MS, GC-FID methods	ISO 16000-6	Internal air (sorption tubes)	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
<b>2</b>	<b>PHYSICAL TESTS</b>			
<b>2.1</b>	<b>General physical characteristics of materials</b>			
2.1.1 <sup>2</sup>	Determination of density	ČSN ISO 2781; ISO 2781; ČSN EN ISO 1183-1, method A; ČSN EN ISO 17855-1, cl. 3.4.2	Plastics, rubber	A, D
2.1.2 <sup>2</sup>	Determination of density	ČSN 65 0342	Liquid chemical products	A, D
2.1.3 <sup>2</sup>	Determination of bulk density	ČSN EN ISO 845	Expanded plastics, rubber, thermal insulating products	A, D
2.1.4 <sup>2</sup>	Determination of apparent density	ČSN EN ISO 60	Plastics, loose materials	A, D
2.1.5 <sup>2</sup>	Determination of homogeneity of material	DVGW GW 335-A2, cl. 5.2.3, 5.4.6; DVGW GW 335-B2, cl. 5.2.3; ČSN ISO 18553+Amd.1, cl. 4.1.1	Plastics	A, D
<b>2.2</b>	<b>Viscosity characteristics</b>			
2.2.1 <sup>2</sup>	Determination of melt flow rate of thermoplastics	ČSN EN ISO 1133-1; DVGW GW 335-A2, cl. 5.2.1, 5.4.8; DVGW GW 335-B2, cl. 5.2.1, 5.4.7; DVGW W 534 (P), cl. 10.2.4	Plastics	A, D
2.2.2 <sup>2</sup>	Determination of viscosity number and viscosity of liquids	ČSN EN ISO 1628-1; ČSN EN ISO 1628-2; ISO 1628-4; ČSN EN ISO 1628-5; ČSN EN ISO 307	Plastics	A, D
2.2.3 <sup>2</sup>	Determination of viscosity number and viscosity of liquids	ČSN EN ISO 3104	Petroleum products	A, D
2.2.4 <sup>2</sup>	Determination of intrinsic viscosity	ASTM D 4603	Polymer solutions	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
2.2.5 <sup>2</sup>	Determination of dynamic viscosity by Hoesppler's rheoviscosimeter	ČSN 64 0349	Solutions, dispersions, liquids, paints and varnishes	A, D
<b>2.3</b>	<b>Diffusion of liquids and gases</b>			
2.3.1 <sup>2</sup>	Water vapour permeability by gravimetric method	ČSN 77 0332; ČSN EN ISO 12572, Annex C	Foils	A, D
2.3.2 <sup>2</sup>	Determination of gas permeability	DIN 53380-2	Plastics and rubbers	A, D
2.3.3 <sup>2</sup>	Determination of water absorption	ČSN EN ISO 62	Plastics	A, D
2.3.4 <sup>2</sup>	Determination of water absorption	ČSN 64 5421	Expanded materials	A, D
<b>2.4</b>	<b>Resistance tests against liquids and other substances</b>			
2.4.1 <sup>2</sup>	Determination of dichloromethane resistance	ČSN EN ISO 9852	Plastic pipes	A, D
2.4.2 <sup>2</sup>	Determination of resistance to effect of liquids	F-18-41 (ČSN EN ISO 2812-3; ČSN EN ISO 2812-4); ČSN EN ISO 2812-3; ČSN EN ISO 2812-4	Rubber, plastics	A, D
2.4.3 <sup>2</sup>	Determination of resistance to effect of liquids	FLTM BI 168-01; TL 226, cl. 4.7; PV 3964; TL 52704, cl. 5.14; BMW AA-0053	Vehicle structural parts	A, D
2.4.4 <sup>2</sup>	Determination of resistance to effect of liquids	ČSN ISO 1817	Rubber	A, D
2.4.5 <sup>2</sup>	Determination of resistance to effect of liquids	ČSN EN ISO 175; ČSN EN 60811-406, method B	Plastics	A, D
2.4.6 <sup>2</sup>	Determination of resistance to effect of liquids	ČSN EN 1120; ISO 10952	GRP pipes	A, D
<b>2.5</b>	<b>Determination of electrical properties</b>			
2.5.1 <sup>2</sup>	Determination of electrical insulation properties by volt-ampere method	DVGW GW 335-B2, cl. 5.4.4	Plastic adapting pieces	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
2.5.2 <sup>2</sup>	Determination of electrical insulation properties by volt-ampere method	ISO 10965, method B; ČSN EN 1081+A1, method A	Flooring materials	A, D
2.5.3 <sup>2</sup>	Determination of electrical insulation properties by volt-ampere method	ČSN EN 12477, cl. 5.10	PPE - gloves	A, D
2.5.4 <sup>2</sup>	Determination of electrical insulation properties by volt-ampere method	ČSN EN 1149-2; ČSN EN 1149-1	PPE - protective clothing	A, D
2.5.5 <sup>2</sup>	Determination of electrical insulation properties by volt-ampere method	ČSN IEC 167:1993; ČSN EN 62631-3-1; ČSN EN 62631-1; ČSN EN 62631-3-2	Solid electrical insulating materials	A, D
<b>2.6</b>	<b>Determination of thermal properties</b>			
2.6.1 <sup>2</sup>	Determination of thermal properties by DSC method	ČSN EN ISO 11357-1; ČSN EN ISO 11357-2; ČSN EN ISO 11357-3; ISO 18373-1; ISO 18373-2	Plastics	A, D
2.6.2 <sup>2</sup>	Determination of the limit of brittleness temperature	ČSN 62 1554	Product from rubbers	A, D
2.6.3 <sup>2</sup>	Determination of thermo-oxidative stability	ČSN EN 728; DVGW GW 335-A2, cl. 5.2.7; DVGW GW 335-B2, cl. 5.2.7; ČSN EN ISO 11357-6	Plastics	A, D
2.6.4 <sup>2</sup>	Determination of Vicat softening temperature	ČSN EN ISO 306; ČSN ISO 2507-1; ČSN ISO 2507-2; ČSN EN ISO 2507-3; DVGW W 534 (P), cl. 10.2.3	Plastics	A, D
2.6.5 <sup>2</sup>	Determination of temperature of deflection under load	ČSN EN ISO 75-1; ČSN EN ISO 75-2; ČSN EN ISO 75-3	Plastics	A, D
2.6.6 <sup>2</sup>	Determination of thermal conductivity coefficient using non-stationary method	F-02-32 (Manual of ISOMET 2104)	Plastics, rubber, textile, building products	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
2.6.7 <sup>2</sup>	Determination of heat contact transmission	ČSN EN ISO 12127-1	Textile, leather, rubber, plastics, PPE - protective clothing	A, D
2.6.8 <sup>2</sup>	Thermogravimetric analysis (TGA)	PV 3927; ČSN EN ISO 11358-1	Rubber, plastics	A, D
<b>2.7</b>	<b>Determination of resistance to ageing</b>			
2.7.1 <sup>2</sup>	Test by accelerated thermal ageing in air	ČSN ISO 188; DIN 53508	Rubber	A, D
2.7.2 <sup>2</sup>	Test by accelerated thermal ageing in air	F-17-39 (ČSN ISO 188)	Rubber, plastics	A, D
2.7.3 <sup>2</sup>	Test by accelerated thermal ageing in air	DIN 53497; ISO 12091; ČSN ISO 17484-1, Annex D; DVGW W 534 (P), cl. 10.2.9; ČSN EN ISO 2578	Plastics	A, D
2.7.4 <sup>2</sup>	Artificial aging test	ČSN EN ISO 4892-2; DVGW GW 335-A2, cl. 5.2.6; DVGW GW 335-B2, cl. 5.2.6	Plastics, rubber, vehicle components, surface treatments and protections	A, D
2.7.5 <sup>2</sup>	Artificial aging test	PV 1303; PV 3929; PV 3930; PV 1306; DIN 75220; F-15-38 (DVM -0006-EX- alternative method); DVM -0006-EX- alternative method; MAN 3499-1, cl. 6.17; 17.00-E-4761, cl. 5.11	Non-metallic structural parts of the vehicle	A, D
2.7.6 <sup>2</sup>	Artificial aging test	ČSN EN ISO 20471, cl. 5.2	PPE - protective clothing	A, D
2.7.7 <sup>2</sup>	Artificial aging test	ČSN EN ISO 105-B02; ČSN EN ISO 105-B06	Textiles, plastics, rubber	A, D



## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
2.7.8 <sup>2</sup>	Artificial aging test	ČSN EN 168, cl. 6; ČSN EN 1938, cl. 5.7	PPE – protective glasses, frames of glasses	A, D
2.7.9 <sup>2</sup>	Natural aging test	ČSN 64 0245; ČSN EN ISO 877-1; ČSN EN ISO 877-2; ČSN EN ISO 16871	Products from plastic and rubber	A, D
2.7.10 <sup>2</sup>	Determination of ozone resistance	ČSN EN ISO 7326	Hoses	A, D
2.7.11 <sup>2</sup>	Determination of ozone resistance	ČSN ISO 1431-1, except cl. 11	Rubber products	A, D
2.7.12 <sup>2</sup>	Determination of resistance to climatic changes	PV 1200; PV 2005; GMW 15310, cl. 4.3.4; F-18-40; (ČSN EN ISO 6270-2; ČSN EN ISO 1110; PV 1200; PV 2005; PR 303.5; PR 308.2; PSA D47 1309:2009; PSA D47 1165:2011; TPJLR 52.353:2008; TPJLR 52.351:2011; WSS-M15P4-F:2015, cl. 3.3.1; WSS M99P32-C, cl. 3.7, 3.8.1:2013; WSS M9P8-B:2009, cl. 3.4.1 a 3.4.3; TL 226)	Vehicle parts, rubber and plastic products,	A, D
2.7.13 <sup>2</sup>	Evaluation of change in colour tone by gray scale	ČSN EN 20105-A02	Textiles, plastics, rubber	A, D
2.7.14 <sup>2</sup>	Evaluation of change in colour tone by apparatus	ČSN EN ISO 105-A05	Textiles, plastics, rubber	A, D
2.7.15 <sup>2</sup>	Evaluation of staining by grey scale	ČSN EN ISO 105-A03	Textiles, plastics, rubber	A, D
<b>2.8</b>	<b>Flammability of materials and products</b>			
2.8.1 <sup>2</sup>	Determination of flame resistance	ČSN EN ISO 340	Conveyor belts	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
2.8.2 <sup>2</sup>	Determination of flame resistance	ČSN EN 12983-1, Annex A	Cookware	A, D
2.8.3 <sup>2</sup>	Determination of resistance to ignition	ČSN EN ISO 3821, Annex A	Hoses	A, D
2.8.4 <sup>2</sup>	Determination of flammability characteristics	ČSN EN ISO 3582	Rubber, plastics, foamed plastics	A, D
2.8.5 <sup>2</sup>	Determination of inflammability, cigarette flammability test	ČSN EN 1021-1	Upholstered furniture	A, D
2.8.6 <sup>2</sup>	Determination of inflammability, cigarette flammability test	ČSN EN 597-1	Mattresses and upholstered slats	A, D
2.8.7 <sup>2</sup>	Determination of inflammability, safety match- flammability test	ČSN EN 1021-2	Upholstered furniture	A, D
2.8.8 <sup>2</sup>	Determination of inflammability, safety match- flammability test	ČSN EN 597-2	Mattresses and upholstered slats	A, D
2.8.9 <sup>2</sup>	Determination of heat transmission on exposure to flame	ČSN EN ISO 9151, method B; ISO 9151, method B	Textile, leather, rubber, plastics, PPE - protective clothing	A, D
2.8.10 <sup>2</sup>	Determination of materials inflammability	ČSN 64 0149	Flammable materials	A, D
2.8.11 <sup>2</sup>	Determination of flash point by Cleveland open cup method	ČSN EN ISO 2592	Petroleum products, flammable liquids	A, D
2.8.12 <sup>2</sup>	Ignitability of products subjected to direct impingement of flame - Single-flame source test	ČSN EN ISO 11925-2	Building products	A, D
2.8.13 <sup>2</sup>	Test method for resistance to ignition	ČSN EN 149+A1, cl. 8.6; ČSN EN 136, cl. 8.5.1; ČSN EN 13274-4, method 2, 3	PPE – face masks	A, D
2.8.14 <sup>2</sup>	Determination of burning rate	ČSN ISO 3795; DIN 75200; TL 1010; FMVSS 302 (49 CFR PART 571)	Materials used in car interiors	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
<b>2.9</b>	<b>Other tests</b>			
2.9.1 <sup>2</sup>	Determination of ash content, loss on ignition by gravimetric method	ISO 3451-2 ČSN EN ISO 3451-1 ČSN EN ISO 3451-4 ČSN EN ISO 1172	Plastics	A, D
2.9.2 <sup>2</sup>	Determination of colour coordinates, colour difference by spectrophotometry	VW 50190	Structural parts of vehicles, plastics, textile, varnished parts	A, D
2.9.3 <sup>2</sup>	Determination of gloss by reflectometry	ČSN EN ISO 2813	Paints and varnishes	A, D
2.9.4 <sup>2</sup>	Visual test of surface and material quality	ČSN EN 167, cl. 5 ČSN EN 166, cl. 7.1.3	PPE – eye-protection	A, D
2.9.5 <sup>2</sup>	Determination of the content of volatile substances gravimetrically	ČSN EN 12099 DVGW GW 335-A2, cl. 5.2.2 DVGW GW 335-B2, cl. 5.2.2	Plastic piping systems	A, D
2.9.6 <sup>2</sup>	Fogging test – reflectometric method	DIN 75201, part A	Non-metallic products used in car interiors	A, D
2.9.7 <sup>2</sup>	Fogging test – gravimetric method	DIN 75201, part B PV 3015	Non-metallic products used in car interiors	A, D
2.9.8 <sup>2</sup>	PE-X pipes degree of crosslinking	ČSN EN ISO 10147 DVGW W 534 (P), cl. 10.2.5	Plastic piping systems	A, D
<b>3</b>	<b>TESTING OF MECHANICAL PROPERTIES</b>			
<b>3.1</b>	<b>Strength characteristics</b>			
3.1.1 <sup>2</sup>	Determination of tensile properties	ČSN ISO 37; ABNT NBR 15557, cl. 5.1, 5.2, 5.5	Rubber	A, D
3.1.2 <sup>2</sup>	Determination of tensile properties	ČSN EN ISO 527-1; ČSN EN ISO 527-2; ČSN EN ISO 527-3; ČSN EN ISO 527-4; ČSN EN ISO 527-5	Plastic	A, D
3.1.3 <sup>2</sup>	Determination of tensile properties	ČSN 26 0370, cl. 60-71; ČSN EN ISO 283	Textile cord reinforced conveyor belts	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.1.4 <sup>2</sup>	Determination of tensile properties	ČSN EN ISO 6259-1; ČSN EN ISO 6259-2; ČSN EN ISO 6259-3; DVGW GW 335-A2, cl. 5.4.9; ČSN EN 1393; ISO 8513; ČSN EN 61386-1 ed. 2, cl. 10.7; ČSN ISO 18488	Pipes	A, D
3.1.5 <sup>2</sup>	Determination of tensile properties	ČSN ISO 18489	Pipes	A, D
3.1.6 <sup>2</sup>	Determination of tensile properties	ČSN EN 14800, cl. 5.7.2	Safety flexible wave metallic hoses	A, D
3.1.7 <sup>2</sup>	Determination of tensile properties	ČSN EN 12814-6; ČSN EN 12814-7	Welded joints of half-finished products from thermoplastics	A, D
3.1.8 <sup>2</sup>	Determination of tensile properties	ČSN EN ISO 13262	Thermoplastic wounded pipes	A, D
3.1.9 <sup>2</sup>	Determination of tensile properties	ČSN 77 0140, cl. 50-61	Welded joints of packaging materials	A, D
3.1.10 <sup>2</sup>	Determination of tensile properties	ČSN EN 12814-2	Welded joints of thermoplastics	A, D
3.1.11 <sup>2</sup>	Determination of tensile properties	ČSN ISO 13953; DVGW GW 335-B2, cl. 5.5.6; DVGW GW 335-A2, cl. 5.2.8; DVGW GW 335-B2, cl. 5.2.8	Welded joints of pipes	A, D
3.1.12 <sup>2</sup>	Determination of tensile properties	ČSN EN ISO 1798	Cellular materials	A, D
3.1.13 <sup>2</sup>	Determination of tensile properties	ČSN EN 12275	Connectors	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.1.14 <sup>2</sup>	Testing of welded joints of thermoplastics	ČSN EN 12814-4; ČSN ISO 13955; ČSN ISO 13954; DVGW GW 335-B2, cl. 5.5.3; ČSN ISO 13956	Welded joints	A, D
3.1.15 <sup>2</sup>	Test method for resistance to pull-out under constant longitudinal force	ČSN EN ISO 3501; DVGW W 534 (P), cl. 12.11; ČSN ISO 17484-1, Annex G; QV 17006, cl. 5.3.3.1	Joints of pipes	A, D
3.1.16 <sup>2</sup>	Initial apparent circumferential tensile strength	ČSN EN 1394, method A, B; ČSN ISO 8521, method A, B, D	Plastic piping GRP systems	A, D
3.1.17 <sup>2</sup>	Determination of compression properties	ČSN EN ISO 604	Plastics	A, D
3.1.18 <sup>2</sup>	Determination of compression properties	ČSN EN 14404+A1, cl. 6.6	PPE - knee protectors	A, D
3.1.19 <sup>2</sup>	Determination of compression properties	ČSN EN 826	Thermal insulation products	A, D
3.1.20 <sup>2</sup>	Determination of compression properties	ČSN EN ISO 13968; ČSN EN ISO 9969; ČSN ISO 13966; ČSN EN 1228; ČSN EN 14982+A1; ČSN EN ISO 13967; ČSN EN 61386-24, cl. 10.2; ČSN ISO 7685; ČSN ISO 10466; ČSN EN 61386-1 ed. 2, cl. 10.2; ČSN EN 61386-22, cl. 10.2	Pipes	A, D
3.1.21 <sup>2</sup>	Determination of compression properties	ČSN EN 14800, cl. 5.19.2.2	Safety flexible wave metallic hoses	A, D
3.1.22 <sup>2</sup>	Determination of compression properties	ČSN EN 802; ČSN ISO 17484-1, Annex H	Plastic piping systems	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.1.23 <sup>2</sup>	Determination of compression properties	ČSN EN 1253-2, cl. 5.3; ČSN EN 1253-1, cl. 5.6	Gully tops and manhole tops	A, D
3.1.24 <sup>2</sup>	Determination of compression properties	ČSN EN ISO 844; ČSN EN ISO 2439; ČSN EN ISO 3386-1; ČSN EN ISO 3386-2	Cellular materials	A, D
3.1.25 <sup>2</sup>	Determination of adhesion between components during separation	ABNT NBR 15557, cl. 5.6	Textile reinforced rubber products, rubber/metallic products, synthetic leathers, tyre casings and tubes	A, D
3.1.26 <sup>2</sup>	Determination of adhesion between components during separation	ČSN 26 0370, cl. 76-84; ČSN EN ISO 252	Textile cord reinforced conveyor belts	A, D
3.1.27 <sup>2</sup>	Determination of adhesion between components during separation	ČSN ISO 17484-1, Annex E; ČSN ISO 17454	Multilayer pipe systems	A, D
3.1.28 <sup>2</sup>	Determination of adhesion between components during separation	ČSN EN ISO 3821, cl. 9.3.7.2; ČSN EN ISO 7840, cl. 6.14; ČSN EN ISO 8033	Hoses	A, D
3.1.29 <sup>2</sup>	Determination of adhesion between components during separation	PV 2034	Stickers, labels, automotive products	A, D
3.1.30 <sup>2</sup>	Determination of bending/flexural characteristics	ČSN EN 12814-1	Welded joints of thermoplastics	A, D
3.1.31 <sup>2</sup>	Determination of bending/flexural characteristics	ČSN EN ISO 178; ČSN EN ISO 14125; ČSN EN ISO 899-2; ČSN EN 978; ČSN EN ISO 11296-4, Annex C, B, D	Plastic	A, D
3.1.32 <sup>2</sup>	Determination of bending/flexural characteristics	ČSN EN ISO 10619-1, method A1	Hoses	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.1.33 <sup>2</sup>	Determination of flexibility at low temperature	ČSN EN ISO 10619-2, method B; ČSN EN ISO 7840, cl. 6.10	Hoses	A, D
3.1.34 <sup>2</sup>	Determination of flexibility at low temperatures	ČSN 26 0370, cl. 44-49	Textile cord reinforced conveyor belts	A, D
3.1.35 <sup>2</sup>	Determination of flexibility	ČSN EN 14800, cl. 5.13	Safety flexible wave metallic hoses	A, D
3.1.36 <sup>2</sup>	Determination of shear strength	DVGW W 534 (P), cl. 12.13; ČSN EN ISO 9311-2	Glued joints from PVC	A, D
3.1.37 <sup>2</sup>	Determination of tear strength	ČSN ISO 34-1; ABNT NBR 15557, cl. 5.3	Rubber	A, D
3.1.38 <sup>2</sup>	Determination of tear strength	ČSN EN ISO 6383-1	Plastics	A, D
<b>3.2</b>	<b>Long-term static testing</b>			
3.2.1 <sup>2</sup>	Determination of compression set	ČSN EN ISO 1856	Cellular materials	A, D
3.2.2 <sup>2</sup>	Determination of compression set	ČSN ISO 815-1; ČSN ISO 815-2	Rubber	A, D
3.2.3 <sup>2</sup>	Determination of permanent deformation in tension	ČSN ISO 2285, cl. 7.1; ISO 2285, cl. 7.1; ABNT NBR 15557, cl. 5.4	Rubber	A, D
3.2.4 <sup>2</sup>	Determination of wet creep factor and calculation of the long-term ring stiffness	ČSN ISO 10468	Pipes	A, D
3.2.5 <sup>2</sup>	Creep factor determination under dry conditions	ČSN EN 761	GRP pipes	A, D
3.2.6 <sup>2</sup>	Creep ratio determination	ČSN EN ISO 9967	Plastic pipes	A, D
3.2.7 <sup>2</sup>	Tensile creep test	ČSN EN 12814-3; DVS 2203-4	Welded joints of thermoplastics	A, D
3.2.8 <sup>2</sup>	Determination of the long-term limited ring flexibility	ČSN ISO 10471	GRP pipes	A, D
3.2.9 <sup>2</sup>	Determination of compressive creep	ČSN EN 1606	Cellular materials	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.2.10 <sup>2</sup>	Resistance to slow crack growth (cone test method)	ISO 13480; ČSN ISO 17484-1, Annex B	Plastic piping systems	A, D
3.2.11 <sup>2</sup>	Determination of stress relaxation	ČSN ISO 3384-1	Rubber	A, D
<b>3.3</b>	<b>Shock and impact tests</b>			
3.3.1 <sup>2</sup>	Determination of impact strength CHARPY and IZOD	ČSN EN ISO 179-1; ČSN EN ISO 180; ČSN ISO 9854-1; ČSN ISO 9854-2	Plastics products	A, D
3.3.2 <sup>2</sup>	Determination of impact resistance by falling weight, ball drop test	ČSN EN 477	Window's and door's PVC profiles	A, D
3.3.3 <sup>2</sup>	Determination of impact resistance by falling weight, ball drop test	ČSN EN ISO 3127; ČSN EN ISO 11173	Pipes	A, D
3.3.4 <sup>2</sup>	Determination of impact resistance by falling weight, ball drop test	ČSN EN ISO 13263	Thermoplastic fittings	A, D
3.3.5 <sup>2</sup>	Determination of impact resistance by falling weight, ball drop test	ČSN ISO 17484-1, Annex I; ČSN EN 61386-24, cl. 10.3; ČSN EN 61386-1 ed. 2, cl. 10.3	Plastic pipes and fittings	A, D
3.3.6 <sup>2</sup>	Determination of impact resistance by falling weight, ball drop test	ČSN EN 14800, cl. 5.17	Safety flexible wave metallic hoses	A, D
3.3.7 <sup>2</sup>	Determination of impact resistance by falling weight, ball drop test	PV 3966; PV 3905	Vehicle parts	A, D
3.3.8 <sup>2</sup>	Determination of impact resistance by falling weight, ball drop test	ČSN EN ISO 7765-1	Plastic films and packaging materials	A, D
3.3.9 <sup>2</sup>	Determination of impact resistance by falling weight, ball drop test	ČSN EN 1705; ČSN EN 1716; DVGW GW 335-B2, cl. 5.5.4	Thermoplastic valves	A, D
3.3.10 <sup>2</sup>	Determination of resistance to high speed particles	ČSN EN 168, cl. 9	PPE – shields, glasses	A, D



## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
<b>3.5</b>	<b>Compression tests (overpressure, underpressure)</b>			
3.5.1 <sup>2</sup>	Determination of long-term leak tightness of socket joints	ČSN EN ISO 13846	Piping system	A, D
3.5.2 <sup>2</sup>	Determination of tightness and functionality	ČSN EN 13564-2, cl. 3.1-3.4	Antiflooding devices	A, D
3.5.3 <sup>2</sup>	Internal pressure test	PTACPDS-02, cl. 12.2.4; TSB 5501G, cl. 6.2.10, 6.2.12, 6.2.13; DIN 73411-2, cl. 3.12; TL 680, cl. 5.7.1, 5.7.2; TL 523 61, cl. 5.8.1, 5.8.2; TL 822 07, cl. 4.2.1, 5, 6, 7.1; ČSN EN 14800, cl. 5.3.2, 5.4.2; ČSN EN ISO 1402	Hoses and their components	A, D
3.5.4 <sup>2</sup>	Determination of joints leakage under bending	ČSN EN ISO 3503; DVGW W 534 (P), cl. 12.12; ČSN ISO 17484-1, Annex K	Pipes and fittings	A, D
3.5.5 <sup>2</sup>	Static internal pressure resistance determination	ČSN EN ISO 1167-1; ČSN EN ISO 1167-2; DVGW GW 335-A2, cl. 5.2.11, 5.4.7; DVGW GW 335-B2, cl. 5.2.11, 5.5.2; DVGW W 534 (P), cl. 12.10, 12.14; ČSN ISO 17484-1, Annex C; QV 17006, cl. 5.2.1; ISO 7509	Pipes and fittings	A, D
3.5.6 <sup>2</sup>	Leak tightness at constant internal hydrostatic pressure without axial loading	ČSN EN ISO 13783	Plastic piping systems	A, D
3.5.7 <sup>2</sup>	Leak tightness at constant internal pressure	ČSN EN ISO 3458; DVGW W 534 (P), cl. 12.3	Plastic piping systems	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.5.8 <sup>2</sup>	Determination of resistance to internal overpressure after denting	ČSN EN 12106	Pipes	A, D
3.5.9 <sup>2</sup>	Leakage test under bending and internal pressure	ČSN EN ISO 13783	Plastic piping systems	A, D
3.5.10 <sup>2</sup>	Long-term hydrostatic strength	ČSN EN 1447+A1	Plastic piping GRP systems	A, D
3.5.11 <sup>2</sup>	Hydrostatic strength and tightness of seat and packaging	ČSN EN 917; ISO 9393-1; ISO 9393-2	Thermoplastic valves	A, D
3.5.12 <sup>2</sup>	Determination of leak tightness of pipe socket connections under negative air pressure	ČSN EN ISO 13844	Plastic piping systems	A, D
3.5.13 <sup>2</sup>	Determination of resistance to negative air pressure	ČSN EN ISO 7233, method A, C	Hoses	A, D
3.5.14 <sup>2</sup>	Determination of resistance to negative air pressure	ČSN EN ISO 13056; DVGW W 534 (P), cl. 12.4	Plastic piping systems	A, D
3.5.15 <sup>2</sup>	Tightness and strength tests	TL 524 35; TL 524 39; TL 822 53; GME 60 223	Fuel hoses including joints	A, D
3.5.16 <sup>2</sup>	Determination of tightness of joints	ČSN EN ISO 13259; ČSN EN 274-1; ČSN EN 274-2; ČSN EN 274-3	Plastic piping systems	A, D
3.5.17 <sup>2</sup>	Determination of valve tightness	ISO 5208; QV 17004, cl. 3.2.4	Piping systems	A, D
3.5.18 <sup>2</sup>	Leakage test under external hydrostatic pressure	ČSN EN ISO 3459	Plastic piping systems	A, D
3.5.19 <sup>2</sup>	Water tightness test	ČSN EN ISO 13254; ČSN ISO 17484-1, Annex J	Plastic piping systems	A, D
3.5.20 <sup>2</sup>	Air tightness test	ČSN EN 1054; ČSN EN ISO 13255; ČSN ISO 17484-1, Annex F	Plastic piping systems	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.5.21 <sup>2</sup>	Leakage test of valves before and after bending	ČSN EN 1680; ČSN EN 12100	Thermoplastic valves	A, D
3.5.22 <sup>2</sup>	Resistance of joints against pressure cycling	ČSN EN ISO 19892; DVGW W 534 (P), cl. 12.5; ČSN ISO 15306+Amd.1	Plastic piping systems	A, D
3.5.23 <sup>2</sup>	Vibrational test	Technical rules GAS No. 001; DVGW W 534 (P), cl. 12.7, 12.9	Mechanical joints	A, D
3.5.24 <sup>2</sup>	Notch pipe test (slow crack growth )	ČSN EN ISO 13479; DVGW GW 335-A2, cl. 5.2.9; DVGW GW 335-B2, cl. 5.2.9	Pipes	A, D
3.5.25 <sup>2</sup>	Determination of short-term leak tightness of pipe socket joints	ČSN EN ISO 13845	Piping systems	A, D
<b>3.6</b>	<b>Determination of hardness</b>			
3.6.1 <sup>2</sup>	Determination of IRHD hardness	ČSN ISO 48-2	Rubber	A, D
3.6.2 <sup>2</sup>	Determination of Shore A, D hardness	ČSN EN ISO 868; ČSN ISO 48-4	Rubber	A, D
3.6.3 <sup>2</sup>	Determination of ball indentation hardness	ČSN EN ISO 2039-1	Plastics	A, D
3.6.4 <sup>2</sup>	Determination of Barcol hardness	ČSN EN 59	Fiberglass reinforced plastics	A, D
<b>3.7</b>	<b>Measurement of geometrical quantities</b>			
3.7.1 <sup>2</sup>	Measurement of dimensions	ČSN ISO 23529, cl. 9	Rubber and plastics products	A, D
3.7.2 <sup>2</sup>	Measurement of dimensions	ČSN 26 0370, cl. 17-22; ČSN EN ISO 583	Textile cord reinforced conveyor belts	A, D
3.7.3 <sup>2</sup>	Measurement of dimensions	ČSN EN ISO 4671	Hoses	A, D
3.7.4 <sup>2</sup>	Measurement of dimensions	ČSN EN ISO 3126; DVGW GW 335-A2, cl. 5.4.4; DVGW GW 335-B2, cl. 5.4.6	Plastic pipes and fittings	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.7.5 <sup>2</sup>	Measurement of dimensions	ČSN 64 0181	Plastic films	A, D
3.7.6 <sup>2</sup>	Measurement of dimensions	ČSN EN 12492, cl. 4.1.3	PPE - helmet chin straps	A, D
3.7.7 <sup>2</sup>	Dimensional stability	ČSN EN ISO 2505; DVGW GW 335-A2, cl. 5.4.5; DVGW W 534 (P), cl. 10.2.2; ČSN EN 1555-2, cl. 7.4	Plastic piping systems	A, D
3.7.8 <sup>2</sup>	Dimensional stability	ČSN 64 0610	Plastic films	A, D
3.7.9 <sup>2</sup>	Dimensional stability	ČSN EN 175, cl. 8.5	PPE – protective shields	A, D
<b>3.8</b>	<b>Testing of products and systems for children</b>			
3.8.1 <sup>2</sup>	Small parts cylinder	ČSN EN 71-1+A1, cl. 8.2; ASTM F 963, cl. 4.6, 1.7	Toys	A, D
3.8.2 <sup>2</sup>	Torque test	ČSN EN 71-1+A1, cl. 8.3; ASTM F 963, cl. 8.8	Toys	A, D
3.8.3 <sup>2</sup>	Tensile test	ČSN EN 71-1+A1, cl. 8.4; ASTM F 963, cl. 8.9	Toys	A, D
3.8.4 <sup>2</sup>	Drop test	ČSN EN 71-1+A1, cl. 8.5; ASTM F 963, cl. 8.7.1	Toys	A, D
3.8.5 <sup>2</sup>	Tip over test	ČSN EN 71-1+A1, cl. 8.6; ASTM F 963, cl. 8.7.2	Toys	A, D
3.8.6 <sup>2</sup>	Impact test	ČSN EN 71-1+A1, cl. 8.7	Toys	A, D
3.8.7 <sup>2</sup>	Compression test	ČSN EN 71-1+A1, cl. 8.8; ASTM F 963, cl. 8.10.1	Toys	A, D
3.8.8 <sup>2</sup>	Soaking test	ČSN EN 71-1+A1, cl. 8.9	Toys	A, D
3.8.9 <sup>2</sup>	Accessibility of a parts or components	ČSN EN 71-1+A1, cl. 8.10; ASTM F 963, cl. 3.1.2, 4.18	Toys	A, D
3.8.10 <sup>2</sup>	Edge sharpness test	ČSN EN 71-1+A1, cl. 8.11; ASTM F 963, cl. 4.7	Toys	A, D
3.8.11 <sup>2</sup>	Point sharpness test	ČSN EN 71-1+A1, cl. 8.12; ASTM F 963, cl. 4.9	Toys	A, D
3.8.12 <sup>2</sup>	Bendability test of metal wires	ČSN EN 71-1+A1, cl. 8.13; ASTM F 963, cl. 8.12	Toys	A, D
3.8.13 <sup>2</sup>	Swelling test of materials	ČSN EN 71-1+A1, cl. 8.14	Toys	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.8.14 <sup>2</sup>	Leakage test of toys filled with liquid	ČSN EN 71-1+A1, cl. 8.15	Toys	A, D
3.8.15 <sup>2</sup>	Size and geometric shape control	ČSN EN 71-1+A1, cl. 8.16; ASTM F 963, cl. 4.22, 4.23, 4.24	Toys	A, D
3.8.16 <sup>2</sup>	Durability test of mouth-operated toys	ČSN EN 71-1+A1, cl. 8.17; ASTM F 963, cl. 8.13	Toys	A, D
3.8.17 <sup>2</sup>	Folding or sliding mechanism test	ČSN EN 71-1+A1, cl. 8.18	Toys	A, D
3.8.18 <sup>2</sup>	Test of the cross-sectional dimension of the cords	ČSN EN 71-1+A1; cl. 8.20	Toys	A, D
3.8.19 <sup>2</sup>	Static strength test	ČSN EN 71-1+A1, cl. 8.21; ASTM F 963, cl. 4.15, 8.15	Toys	A, D
3.8.20 <sup>2</sup>	Dynamic strength test	ČSN EN 71-1+A1, cl. 8.22	Toys	A, D
3.8.21 <sup>2</sup>	Stability test	ČSN EN 71-1+A1, cl. 8.23; ASTM F 963, cl. 4.15, 8.15	Toys	A, D
3.8.22 <sup>2</sup>	Determination of kinetic energy	ČSN EN 71-1+A1, cl. 8.24; ASTM F 963, cl. 4.21.1.3, 8.14	Toys	A, D
3.8.23 <sup>2</sup>	Measuring the thickness and adhesion of plastic films	ČSN EN 71-1+A1, cl. 8.25	Toys	A, D
3.8.24 <sup>2</sup>	Determination of stopping power	ČSN EN 71-1+A1, cl. 8.26	Toys	A, D
3.8.25 <sup>2</sup>	Determination of strength of handle bars	ČSN EN 71-1+A1, cl. 8.27	Toys (child scooters)	A, D
3.8.26 <sup>2</sup>	Determination of speed of electrical toys	ČSN EN 71-1+A1, cl. 8.29	Toys	A, D
3.8.27 <sup>2</sup>	Rise of temperature measurement	ČSN EN 71-1+A1, cl. 8.30	Toys	A, D
3.8.28 <sup>2</sup>	Lid drop test	ČSN EN 71-1+A1, cl. 8.31	Toys (toy box)	A, D
3.8.29 <sup>2</sup>	Test for the passage of small balls and suction cups through the limit opening	ČSN EN 71-1+A1, cl. 8.32	Toys	A, D
3.8.30 <sup>2</sup>	Test of passage of playing pieces through the limit hole	ČSN EN 71-1+A1, cl. 8.33	Toys	A, D
3.8.31 <sup>2</sup>	Magnet accessibility test	ČSN EN 71-1+A1, cl. 8.34	Toys	A, D
3.8.32 <sup>2</sup>	Determination of the perimeter of ropes and chains	ČSN EN 71-1+A1, cl. 8.36	Toys	A, D
3.8.33 <sup>2</sup>	Yo-yo balls test	ČSN EN 71-1+A1, cl. 8.37	Toys	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.8.34 <sup>2</sup>	Breakaway feature separation test	ČSN EN 71-1+A1, cl. 8.38	Toys	A, D
3.8.35 <sup>2</sup>	Test of self-retracting cords	ČSN EN 71-1+A1, cl. 8.39	Toys	A, D
3.8.36 <sup>2</sup>	Determination of the length of ropes, chains and el. cords	ČSN EN 71-1+A1, cl. 8.40	Toys	A, D
3.8.37 <sup>2</sup>	Destructive test	ASTM F 963, cl. 8.6	Toys	A, D
3.8.38 <sup>2</sup>	Testing of wheels and axles	ASTM F 963, cl. 8.11	Toys	A, D
3.8.39 <sup>2</sup>	Stability	ČSN EN 71-8, cl. 6.2	Activity toys	A, D
3.8.40 <sup>2</sup>	Determination of static strength	ČSN EN 71-8, cl. 6.3	Activity toys	A, D
3.8.41 <sup>2</sup>	Determination of dynamic strength	ČSN EN 71-8, cl. 6.4	Activity toys	A, D
3.8.42 <sup>2</sup>	Test of gripping	ČSN EN 71-8, cl. 6.5	Activity toys	A, D
3.8.43 <sup>2</sup>	Toggle test	ČSN EN 71-8, cl. 6.6	Activity toys	A, D
3.8.44 <sup>2</sup>	Determining the angle of inclination	ČSN EN 71-8, cl. 6.7	Activity toys	A, D
3.8.45 <sup>2</sup>	Determination of the diameter of ropes and chains for swings	ČSN EN 71-8, cl. 6.8	Activity toys	A, D
3.8.46 <sup>2</sup>	Impact determination by rocking elements	ČSN EN 71-8, cl. 6.9	Activity toys	A, D
3.8.47 <sup>2</sup>	Test of wading pools by static load	ČSN EN 71-8, cl. 6.10	Activity toys	A, D
3.8.48 <sup>2</sup>	Small particles test	ČSN EN 14350, cl. 7.4	Drinking equipment	A, D
3.8.49 <sup>2</sup>	Determination of the tear strength	ČSN EN 14350, cl. 7.7.1	Drinking equipment	A, D
3.8.50 <sup>2</sup>	Volume accuracy test	ČSN EN 14350, cl. 7.6.2	Drinking equipment	A, D
3.8.51 <sup>2</sup>	Thermal shock test	ČSN EN 14350, cl. 7.6.4	Drinking equipment	A, D
3.8.52 <sup>2</sup>	Determining the size of a permanent protective cover	ČSN EN 14350, cl. 7.8.2	Drinking equipment	A, D
3.8.53 <sup>2</sup>	Reliability test of attachment of protruding parts	ČSN EN 14350, cl. 7.11.3	Drinking equipment	A, D
3.8.54 <sup>2</sup>	Flexibility test	ČSN EN 14350, cl. 7.11.2	Drinking equipment	A, D
3.8.55 <sup>2</sup>	Testing of mechanical properties	ČSN EN 13209-2, cl. 8 CEN/TR 16512,	Baby carriers	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		Annex A.3 to A.7		
3.8.56 <sup>2</sup>	Determination of design parameters	ČSN EN 1400+A2, cl. 8	Dummies	A, D
3.8.57 <sup>2</sup>	Impact test	ČSN EN 1400+A2, cl. 9.1	Dummies	A, D
3.8.58 <sup>2</sup>	Determination of puncture resistance	ČSN EN 1400+A2, cl. 9.2	Dummies	A, D
3.8.59 <sup>2</sup>	Test for resistance to further tearing	ČSN EN 1400+A2, cl. 9.3	Dummies	A, D
3.8.60 <sup>2</sup>	Determining the holding strength of a knob, stopper or lid	ČSN EN 1400+A2, cl. 9.4	Dummies	A, D
3.8.61 <sup>2</sup>	Determination of bite resistance	ČSN EN 1400+A2, cl. 6.5	Dummies	A, D
3.8.62 <sup>2</sup>	Integrity tests	ČSN EN 1400+A2, cl. 6.7	Dummies	A, D
3.8.63 <sup>2</sup>	Dynamic tests	ČSN EN 71-14, cl. 7.1	Trampolines	A, D
3.8.64 <sup>2</sup>	Strength test	ČSN EN 71-14, cl. 7.2	Trampolines	A, D
3.8.65 <sup>2</sup>	Stability test	ČSN EN 71-14, cl. 7.3	Trampolines	A, D
3.8.66 <sup>2</sup>	Assembly test	ČSN EN 71-14, cl. 7.4	Trampolines	A, D
3.8.67 <sup>2</sup>	Durability test	ČSN EN 71-14, cl. 7.5; ČSN EN ISO 4892-3, method A	Trampolines	A, D
3.8.68 <sup>2</sup>	Deflection test of the jumping surface	ČSN EN 71-14, cl. 7.6	Trampolines	A, D
3.8.69 <sup>2</sup>	Mechanical tests	ČSN EN 12586+A1, cl. 6.1	Soother holders	A, D
3.8.70 <sup>2</sup>	Mechanical tests	ČSN EN 1888-1+A1, Chapter 8	Strollers	A, D
3.8.71 <sup>2</sup>	Measurement of holes, gaps and openings	ČSN EN 12221-2+A1, cl. 5.3	Baby changing tables	A, D
3.8.72 <sup>2</sup>	Moving parts test	ČSN EN 12221-2+A1, cl. 5.4	Baby changing tables	A, D
3.8.73 <sup>2</sup>	Test of small removable parts	ČSN EN 12221-2+A1, cl. 5.5	Baby changing tables	A, D
3.8.74 <sup>2</sup>	Stability test	ČSN EN 12221-2+A1, cl. 5.6	Baby changing tables	A, D
3.8.75 <sup>2</sup>	Strength test	ČSN EN 12221-2+A1, cl. 5.7	Baby changing tables	A, D
3.8.76 <sup>2</sup>	Test of the complete changing unit	ČSN EN 12221-2+A1, cl. 5.10	Baby changing tables	A, D
3.8.77 <sup>2</sup>	Baby bath tests	ČSN EN 12221-2+A1, cl. 5.11	Baby changing tables	A, D
3.8.78 <sup>2</sup>	Wheel test	ČSN EN 12221-2+A1, cl. 5.12	Baby changing tables	A, D
3.8.79 <sup>2</sup>	Determination of dynamic strength	ČSN EN 13210-1, cl. 7.2	Child harnesses	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.8.80 <sup>2</sup>	Safety test of folding mechanisms	ČSN EN 12227, cl. 8.1.4	Children's playpens	A, D
3.8.81 <sup>2</sup>	Wheel test	ČSN EN 12227, cl. 8.2	Children's playpens	A, D
3.8.82 <sup>2</sup>	Head, finger entrapment test	ČSN EN 12227, cl. 8.3	Children's playpens	A, D
3.8.83 <sup>2</sup>	Determination of hazards caused by moving parts	ČSN EN 12227, cl. 8.4	Children's playpens	A, D
3.8.84 <sup>2</sup>	Determination of choking hazard and ingestion of available parts	ČSN EN 12227, cl. 8.6	Children's playpens	A, D
3.8.85* <sup>2</sup>	Determination of critical height of fall (HIC)	ČSN EN 1177	Playground equipment	A, D
3.8.86 <sup>2</sup>	Determination of shock absorption capacity	ČSN EN 1078+A1, cl. 5.4 ČSN EN 12492, cl. 5.5 ČSN EN ISO 10256-2, cl. 5.7, Annex A	Sports helmets	A, D
3.8.87* <sup>2</sup>	Determination of touch with the substrate	ČSN EN 14960-1, Annex C	Inflatable play equipment	A, D
3.8.88* <sup>2</sup>	Test of entrapment	ČSN EN 14960-1, Annex D	Inflatable play equipment	A, D
3.8.89* <sup>2</sup>	Determination of strength in subsequent tearing	ČSN EN 14960-1, Annex E	Inflatable play equipment	A, D
3.8.90* <sup>2</sup>	Practical test of slides	ČSN EN 1069-1+A1, cl. 9.3	Water slides	A, D
3.8.91 <sup>2</sup>	Safety tests	ČSN EN 14988+A1, cl. 8	High chairs for children	A, D
<b>3.9</b>	<b>Piping systems and their components – special tests</b>			
3.9.1 <sup>2</sup>	Determination of memory effect	ČSN EN ISO 11298-3 Annex A	Plastic piping system	A, D
3.9.2 <sup>2</sup>	Flow rate determination	ČSN EN 14800, cl. 5.5.2	Safety flexible wave metallic hoses	A, D
3.9.3 <sup>2</sup>	Test of flexibility at lower temperature	ČSN EN 61386-24, cl. 10.4; ČSN EN 61386-22, cl. 10.4	Plastic piping system	A, D
3.9.4 <sup>2</sup>	Appearance changes after heating	ČSN EN ISO 580	Pipes and fittings	A, D
3.9.5 <sup>2</sup>	Determination of resistance to elevated temperature cycles	ČSN EN ISO 13257	Waste pipes	A, D
3.9.6 <sup>2</sup>	Determination of resistance to elevated temperature cycles	ČSN EN 607	Gutters	A, D



## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.9.7 <sup>2</sup>	Determination of resistance to elevated temperature cycles	ČSN EN 1253-2, cl. 5.9; ČSN EN 1253-1, cl. 5.5	Floor drains and roof drains	A, D
3.9.8 <sup>2</sup>	Determination of resistance to elevated temperature cycles	ČSN 13 7200; ČSN EN 274 -2, cl. 3	Medical technical fittings	A, D
3.9.9 <sup>2</sup>	Valves resistance against elevated temperature cycling	ČSN EN 1704	Thermoplastic valves	A, D
3.9.10 <sup>2</sup>	Determination of resistance to temperature cycles	ČSN EN 12119	PE valves	A, D
3.9.11 <sup>2</sup>	Test of resistance of mounted assemblies	ČSN EN ISO 19893; DVGW W 534 (P), cl.12.6	Plastic piping systems	A, D
3.9.12 <sup>2</sup>	Torque determination	ČSN EN 28233; GMW 15310, cl. 3.2.1.2	Thermoplastic fittings	A, D
3.9.13 <sup>2</sup>	Determination of mechanical strength and flexibility	ČSN EN ISO 13264	Plastic fittings	A, D
3.9.14 <sup>2</sup>	Determination of joint resistance to rotation	DVGW W 534 (P), cl. 12.8	Plastic joints and connectors	A, D
3.9.15 <sup>2</sup>	Determination of the relationship between flow rate and pressure drop	ČSN EN ISO 17778; DVGW GW 335-B2, cl. 5.4.9	Fittings, valves and accessories	A, D
<b>3.10</b>	<b>Products of rubbers and plastics – special tests</b>			
3.10.1 <sup>2</sup>	Determination of resistance to abrasion on the rotary drum machine	ČSN 62 1466; ISO 4649	Rubber products	A, D
3.10.2 <sup>2</sup>	Determination of the coefficients of friction	ČSN EN ISO 8295	Plastic films and packaging materials	A, D
3.10.3 <sup>2</sup>	Testing of welded joints of thermoplastics – Macroscopic examination	ČSN EN 12814-5	Welded joints	A, D
3.10.4 <sup>2</sup>	Determination of resistance to abrasion and scratching (machine, manual)	F-19-42 (PV 3987; PV 3974; TPJLR.52.010; PV 3952; PV 3906); F-149-43 (Erichsen pen - TL 226, Cl. 4.2;	Plastic products	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		Handmade MAR Resistance - CN 27635, p. 6.5)		
3.10.5 <sup>2</sup>	Chemical stability testing (evaluation of gelatinization)	ČSN EN 751-1, cl. 7.1.2	Anaerobic jointing compounds, non-hardening jointing compounds	A, D
3.10.6 <sup>2</sup>	Sealant test after installation	ČSN EN 751-1, cl. 7.2; ČSN EN 751-2, cl. 7.2; ČSN EN 751-3, cl. 7.3	Sealing materials	A, D
<b>3.11</b>	<b>Sanitary technology – special tests</b>			
3.11.1 <sup>2</sup>	Determination of hydraulic properties	ČSN EN 274-1, Annex A ČSN EN 274-2, cl. 4, 5, 6	Sanitary products	A, D
3.11.2 <sup>2</sup>	Determination of hydraulic properties	ČSN EN 1253-2, cl. 5.5 ČSN EN 1253-1, cl. 5.9 ČSN EN 1253-4	Floor drains and roof drains	A, D
3.11.3 <sup>2</sup>	Determination of functional characteristics	ČSN EN 817 ČSN EN 1286 ČSN EN 200 ČSN EN 1111, cl. 12.2, 12.3, 12.4, 12.5	Plumbing fittings	A, D
3.11.4* <sup>2</sup>	Discharge equipment test, leak test, efficiency and heat resistance	ČSN EN 12050-1 ed. 2, cl. 5 ČSN EN 12050-2 ed. 2, cl. 5 ČSN EN 12050-3 ed. 2, cl. 5 ČSN EN 12050-4 ed. 2, cl. 5	Waste water lifting plants	A, D
3.11.5 <sup>2</sup>	Drop test	ČSN EN 12380, cl. 6.2	Air admittance valves	A, D
3.11.6 <sup>2</sup>	Air tightness test	ČSN EN 12380, cl. 6.3	Air admittance valves	A, D
3.11.7 <sup>2</sup>	Determination of the full flush volume	ČSN EN 14055, cl. 5.3.2.2	Flushing cisterns	A, D
3.11.8 <sup>2</sup>	Determination of the flush volume for water-saving devices	ČSN EN 14055, cl. 5.3.2.3	Flushing cisterns	A, D
3.11.9 <sup>2</sup>	Determination of overflow capacity	ČSN EN 14055, cl. 5.3.4	Flushing cisterns	A, D
3.11.10 <sup>2</sup>	Inlet valve opening characteristics	ČSN EN 14055, cl. 5.3.5	Flushing cisterns	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.11.11 <sup>2</sup>	Determination of overflow safety margin - dimension "c"	ČSN EN 14055, cl. 5.3.6	Flushing cisterns	A, D
3.11.12 <sup>2</sup>	Determination of dimension "a"	ČSN EN 14055, cl. 5.3.7	Flushing cisterns	A, D
3.11.13 <sup>2</sup>	Determination of the watertightness of the drain valve	ČSN EN 14055, cl. 5.3.8	Flushing cisterns	A, D
3.11.14 <sup>2</sup>	Drain valve reliability test	ČSN EN 14055, cl. 5.3.9	Flushing cisterns	A, D
3.11.15 <sup>2</sup>	Determination of the operating force	ČSN EN 14055, cl. 5.3.10	Flushing cisterns	A, D
3.11.16 <sup>2</sup>	Determination of impact force	ČSN EN 14055, cl. 5.3.11	Flushing cisterns	A, D
3.11.17 <sup>2</sup>	Inlet valve tightness test	ČSN EN 12541, cl. 8.2	Pressure washers	A, D
3.11.18 <sup>2</sup>	Inlet valve pressure resistance	ČSN EN 12541, cl. 9.2	Pressure washers	A, D
3.11.19 <sup>2</sup>	Determination of water drainage capacity	ČSN EN 13310+A1, cl. 5.2	Sinks	A, D
3.11.20 <sup>2</sup>	Determination of resistance to temperature changes	ČSN EN 13310+A1, cl. 5.4	Sinks	A, D
3.11.21 <sup>2</sup>	Determination of resistance to chemicals	ČSN EN 13310+A1, cl. 5.5	Sinks	A, D
3.11.22 <sup>2</sup>	Determination of resistance to abrasion	ČSN EN 13310+A1, cl. 5.7	Sinks	A, D
3.11.23 <sup>2</sup>	Stability test under load	ČSN EN 13310+A1, cl. 5.8	Sinks	A, D
3.11.24 <sup>2</sup>	Overflow flow test	ČSN EN 13310+A1, cl. 5.9	Sinks	A, D
3.11.25 <sup>2</sup>	Load test	ČSN EN 997, cl. 5.7.4	WC pans	A, D
3.11.26 <sup>2</sup>	Determination of water leak tightness	ČSN EN 997, cl. 5.7.5.2	WC pans	A, D
3.11.27 <sup>2</sup>	Drain valve reliability test	ČSN EN 997, cl. 5.7.5.4	WC pans	A, D
3.11.28 <sup>2</sup>	Determining cleaning ability	ČSN EN 14428+A1, cl. 4.2	Shower screen	A, D
3.11.29 <sup>2</sup>	Determination of corrosion resistance	ČSN EN 14428+A1, cl. 4.4.2	Shower screen	A, D
3.11.30 <sup>2</sup>	Determination of impact resistance and disintegration	ČSN EN 14428+A1, cl. 5.1; ČSN EN 12150-1+A1, cl. 8	Shower screen	A, D
3.11.31 <sup>2</sup>	Determining the impact behaviour of plastic panels	ČSN EN 14428+A1, cl. 5.2	Shower screen	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.11.32 <sup>2</sup>	Determination of resistance to chemicals and dyes	ČSN EN 14428+A1, cl. 5.3	Shower screen	A, D
3.11.33 <sup>2</sup>	Determination of resistance to wet and dry cycles	ČSN EN 14428+A1, cl. 5.4	Shower screen	A, D
3.11.34 <sup>2</sup>	Determination of opening/closing resistance	ČSN EN 14428+A1, cl. 5.5	Shower screen	A, D
3.11.35 <sup>2</sup>	Determination of stability	ČSN EN 14428+A1, cl. 5.6	Shower screen	A, D
3.11.36 <sup>2</sup>	Determination of water retention	ČSN EN 14428+A1, cl. 5.7	Shower screen	A, D
3.11.37 <sup>2</sup>	Determining cleaning ability	ČSN EN 14527+A1, cl. 6.2	Baths for shower baths	A, D
3.11.38 <sup>2</sup>	Determination of bottom stability	ČSN EN 14527+A1, cl. 8.1	Baths for shower baths	A, D
3.11.39 <sup>2</sup>	Determination of chemical resistance	ČSN EN 14527+A1, cl. 8.2	Baths for shower baths	A, D
3.11.40 <sup>2</sup>	Determination of resistance to temperature changes	ČSN EN 14527+A1, art 8.3	Baths for shower baths	A, D
3.11.41 <sup>2</sup>	Heat test	ČSN EN 12764+A1, cl. 6.1	Whirlpool baths	A, D
3.11.42 <sup>2</sup>	Maximum pressure test	ČSN EN 12764+A1, cl. 6.2	Whirlpool baths	A, D
3.11.43 <sup>2</sup>	Leakage test	ČSN EN 12764+A1, cl. 6.3	Whirlpool baths	A, D
3.11.44 <sup>2</sup>	Residual volume test	ČSN EN 60335-2-60 ed.2, cl. 22.102	Whirlpool baths	A, D
3.11.45 <sup>2</sup>	Hair pick-up resistance test	ČSN EN 60335-2-60 ed.2, cl. 22.103	Whirlpool baths	A, D
3.11.46 <sup>2</sup>	Determination of resistance to static load	ČSN EN 14688+A1, cl. 5.2	Wash-basin	A, D
3.11.47 <sup>2</sup>	Determination of water runoff	ČSN EN 14688+A1, cl. 5.3	Wash-basin	A, D
3.11.48 <sup>2</sup>	Determination of resistance to temperature changes	ČSN EN 14688+A1, cl. 5.4	Wash-basin	A, D
3.11.49 <sup>2</sup>	Determination of resistance to chemicals and coloring agents	ČSN EN 14688+A1, cl. 5.5	Wash-basin	A, D
3.11.50 <sup>2</sup>	Determination of scratch resistance	ČSN EN 14688+A1, cl. 5.6	Wash-basin	A, D
3.11.51 <sup>2</sup>	Determination of cleanability	ČSN EN 14688+A1, cl. 5.8	Wash-basin	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.11.52 <sup>2</sup>	Determination of overflow drain value	ČSN EN 14688+A1, cl. 5.9	Wash-basin	A, D
3.11.53	Determination of connection dimensions	ČSN EN 14528+A1, cl. 4.1	Bidets	A, D
3.11.54 <sup>2</sup>	Static load resistance test	ČSN EN 14528+A1, cl. 5.2	Bidets	A, D
3.11.55 <sup>2</sup>	Determination of cleanability	ČSN EN 14528+A1, cl. 5.3	Bidets	A, D
3.11.56 <sup>2</sup>	Determining the height of the water seal of the odour trap	ČSN EN 13407+A1, cl. 6.6.1.2	Wall-mounted urinals	A, D
3.11.57 <sup>2</sup>	Test with wood sawdust	ČSN EN 13407+A1, cl. 6.6.1.3.1	Wall-mounted urinals	A, D
3.11.58 <sup>2</sup>	Test with 3 plastic balls	ČSN EN 13407+A1, cl. 6.6.1.3.2	Wall-mounted urinals	A, D
3.11.59 <sup>2</sup>	Squirt test	ČSN EN 13407+A1, cl. 6.6.1.3.3	Wall-mounted urinals	A, D
3.11.60 <sup>2</sup>	Bowl emptying test	ČSN EN 13407+A1, cl. 6.6.1.3.4	Wall-mounted urinals	A, D
3.11.61 <sup>2</sup>	Determination of water absorption	ČSN EN 13407+A1, cl. 6.6.2	Wall-mounted urinals	A, D
3.11.62 <sup>2</sup>	Load test	ČSN EN 13407+A1, cl. 6.6.3	Wall-mounted urinals	A, D
3.11.63 <sup>2</sup>	Odor trap water seal height test	ČSN EN 13407+A1, cl. 7.5.1	Wall-mounted urinals	A, D
3.11.64 <sup>2</sup>	Determination of cleanability	ČSN EN 13407+A1, cl. 7.5.2	Wall-mounted urinals	A, D
3.11.65 <sup>2</sup>	Determination of physicochemical properties of baths	ČSN EN 14516+A1, cl. 5.2, 6.2, 8 ČSN EN 263 ČSN EN ISO 62	Baths	A, D
3.11.66 <sup>2</sup>	Tensile test and torsion test	ČSN EN 14124, cl. 7.2	Filling fittings of tank flushers	A, D
3.11.67 <sup>2</sup>	Test of protection against backflow	ČSN EN 14124, cl. 7.3	Filling fittings of tank flushers	A, D
3.11.68 <sup>2</sup>	Leak test	ČSN EN 14124, cl. 7.4	Filling fittings of tank flushers	A, D
3.11.69 <sup>2</sup>	Flow filling valve test	ČSN EN 14124, cl. 7.5	Filling fittings of tank flushers	A, D
3.11.70 <sup>2</sup>	Reopening filing valve test	ČSN EN 14124, cl. 7.6	Filling fittings of tank flushers	A, D
3.11.71 <sup>2</sup>	Measurement of pressure impact	ČSN EN 14124, cl. 7.7	Filling fittings of tank flushers	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.11.72 <sup>2</sup>	Overpressure resistance test	ČSN EN 14124, cl. 7.8	Filling fittings of tank flushers	A, D
3.11.73 <sup>2</sup>	Long-term durability test	ČSN EN 14124, cl. 7.9	Filling fittings of tank flushers	A, D
<b>3.12</b>	<b>Medical device testing</b>			
3.12.1 <sup>2</sup>	Determination of functional and dimensional characteristics of syringes	ČSN EN ISO 7886-1, Annex C	Medical devices – syringes	A, D
3.12.2 <sup>2</sup>	Heat resistance	ČSN EN ISO 4074 ed. 2, Annex I	Condoms	A, D
3.12.3 <sup>2</sup>	Measurement of dimensions	ČSN EN ISO 4074 ed. 2, Annex D, E, F	Condoms	A, D
3.12.4 <sup>2</sup>	Determination of bursting volume and pressure	ČSN EN ISO 4074 ed. 2, Annex H	Condoms	A, D
3.12.5 <sup>2</sup>	Determination of breathability (pressure loss)	ČSN EN 14683+AC, Annex C	Face masks	A, D
3.12.6 <sup>2</sup>	Face construction and coverage inspection test	P-20-25 (ČSN EN 14683+AC, cl. 5.1)	Face masks	A, D
3.12.7 <sup>2</sup>	Determination of resistance against penetration by synthetic blood	ISO 22609	Medical face masks	A, D
<b>3.13</b>	<b>Testing of other products</b>			
3.13.1 <sup>2</sup>	Static loading test	ČSN EN 1728, cl. 6, 7	Seating furniture	A, D
3.13.2 <sup>2</sup>	Determination of resistance to damage by flexing by Schildknecht method	ČSN EN ISO 7854, method B	Coated fabrics	A, D
3.13.3 <sup>2</sup>	Cross-cut test	ČSN EN ISO 2409	Paints and varnishes	A, D
3.13.4 <sup>2</sup>	Testing of mechanical properties	Material regulations SPCR 011, cl. 2, Annex 1	Floorball equipment	A, D
3.13.5 <sup>2</sup>	Determination of volume	ČSN EN 13341+A1, Annex B1	Thermoplastic stable tanks	A, D
3.13.6	Defect detection test	ČSN EN 13341+A1, Annex B2	Thermoplastic stable tanks	A, D
3.13.7 <sup>2</sup>	Weight determination	ČSN EN 13341+A1, Annex B3	Thermoplastic stable tanks	A, D
3.13.8 <sup>2</sup>	Determination of wall thickness	ČSN EN 13341+A1, Annex B4	Thermoplastic stable tanks	A, D
3.13.9 <sup>2</sup>	Determination of impact resistance	ČSN EN 13341+A1, Annex B5	Thermoplastic stable tanks	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.13.10 <sup>2</sup>	Determination of elongation or deformation	ČSN EN 13341+A1, Annex B6	Thermoplastic stable tanks	A, D
3.13.11 <sup>2</sup>	Determination of pressure resistance	ČSN EN 13341+A1, Annex B7	Thermoplastic stable tanks	A, D
3.13.12 <sup>2</sup>	Determination of tightness	ČSN EN 13341+A1, Annex B8	Thermoplastic stable tanks	A, D
3.13.13 <sup>2</sup>	Determination of heat resistance of accessories	ČSN EN 12983-1, cl. 5, 7.3, Annex B	Cookware	A, D
3.13.14 <sup>2</sup>	Determination of torsion resistance	ČSN EN 12983-1, Annex C	Cookware	A, D
3.13.15 <sup>2</sup>	Determination of bending strength	ČSN EN 12983-1, Annex D	Cookware	A, D
3.13.16 <sup>2</sup>	Determination of handle fatigue resistance	ČSN EN 12983-1, Annex E	Cookware	A, D
3.13.17 <sup>2</sup>	Determination of enamel adhesion on aluminium	ČSN EN 12983-1, Annex G	Cookware	A, D
3.13.18 <sup>2</sup>	Determination of stain resistance of anodic oxide coatings	ČSN EN 12983-1, Annex H	Cookware	A, D
3.13.19 <sup>2</sup>	Pouring test	ČSN EN 12983-1, Annex L	Cookware	A, D
3.13.20 <sup>2</sup>	Determination of base stability under thermal shock conditions	ČSN EN 12983-1, Annex M	Cookware	A, D
3.13.21 <sup>2</sup>	Test of insulating properties	ČSN EN 12983-1, Annex F	Cookware	A, D
3.13.22 <sup>2</sup>	Determining the deviation of the bottom	ČSN EN 12778, cl. 5.3.2	Domestic pressure cookers	A, D
3.13.23 <sup>2</sup>	Volume measurement	ČSN EN 12778, cl. 5.3.5	Domestic pressure cookers	A, D
3.13.24 <sup>2</sup>	Pressure regulator test	ČSN EN 12778, cl. 5.5.2	Domestic pressure cookers	A, D
3.13.25 <sup>2</sup>	Pressure gauge test	ČSN EN 12778, cl. 5.5.3	Domestic pressure cookers	A, D
3.13.26 <sup>2</sup>	Safety device test	ČSN EN 12778, cl. 5.5.4	Domestic pressure cookers	A, D
3.13.27 <sup>2</sup>	Tests related to pressure resistance	ČSN EN 12778, cl. 5.7	Domestic pressure cookers	A, D
3.13.28 <sup>2</sup>	Test of insulating characteristic	ČSN EN 12778, cl. 5.4.2	Domestic pressure cookers	A, D
3.13.29 <sup>2</sup>	Opening test	ČSN EN 12778, cl. 5.5.6	Domestic pressure cookers	A, D
3.13.30 <sup>2</sup>	Measurement of structural parameters	ČSN EN 124-1, cl. 8.4, 8.5 (except 8.4.13)	Covers and inlet grilles	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
3.13.31 <sup>2</sup>	Fatigue test	ČSN EN 124-5, cl. 6.3	Covers and inlet grilles	A, D
3.13.32 <sup>2</sup>	Permanent deformation test	ČSN EN 124-1, cl. 8.2	Covers and inlet grilles	A, D
3.13.33 <sup>2</sup>	Load bearing test	ČSN EN 124-1, cl. 8.3	Covers and inlet grilles	A, D
3.13.34 <sup>2</sup>	Deformation test under load	ČSN EN 124-3, cl. 6.2	Covers and inlet grilles	A, D
3.13.35 <sup>2</sup>	Determination of resistance to automotive fuels	ČSN EN 124-5, cl. 4.3.4	Covers and inlet grilles	A, D
3.13.36* <sup>2</sup>	Determination of durability	ČSN EN 12566-3, cl. 4.5	Small wastewater treatment systems	A, D
3.13.37* <sup>2</sup>	Determination of water tightness	ČSN EN 12566-3, cl. 4.4, Annex A	Small wastewater treatment systems	A, D
3.13.38* <sup>2</sup>	Determination of cleaning efficiency	ČSN EN 12566-3, cl. 4.3, Annex B	Small wastewater treatment systems	A, D
3.13.39 <sup>2</sup>	Determination of resistance to penetration	ČSN EN ISO 374-2, cl. 7.2, 7.3	PPE - gloves against chemicals and micro-organisms	A, D
3.13.40 <sup>2</sup>	Functional tests	ČSN EN 14175-3; ČSN EN 14175-6, cl. 5.3, 5.4	Fume cupboards	A, D
3.13.41 <sup>2</sup>	Determination of strength of attachment	ČSN EN 1078+A1, cl. 5.5; ČSN EN 12492, cl. 5.7	PPE - chinstraps of helmets	A, D
3.13.42 <sup>2</sup>	Determination of attachment efficiency	ČSN EN 1078+A1, cl. 5.6; ČSN EN 12492, cl. 5.8; ČSN EN 1384, cl. 5.11; ČSN EN 13087-4; ČSN EN 1385, cl. 7.8; ČSN EN 12492, cl. 5.8; ČSN EN ISO 10256-2, cl. 5.8	PPE - chinstraps of helmets	A, D
3.13.43 <sup>2</sup>	Determination of field of vision	ČSN EN 13087-6; ČSN EN 966+A1, cl. 7.4; ČSN EN 1077, cl. 5.3; ČSN EN 1078+A1, cl. 5.7; ČSN EN 1080, cl. 5.6; ČSN EN 13484, cl. 5.5; ČSN EN 13781, cl. 4.6	PPE – helmets	A, D
3.13.44 <sup>2</sup>	Determination of field of vision	ČSN EN ISO 10256-2, Annex C;	PPE – eye-protection	A, D



## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		ČSN EN 168, cl. 18; ČSN EN 1938, cl. 5.3; ČSN EN 174, cl. 6.2;		
3.13.45 <sup>2</sup>	Determination of resistance against impact	ČSN EN ISO 10256-3, cl. 6.8; ČSN EN ISO 10256-4, cl. 5.7; Material regulations SPCR011, Annex 1, cl. 5.6.3	PPE - helmets	A, D
3.13.46 <sup>2</sup>	Determination of weight	ČSN EN ISO 10256-3, cl. 6.3; ČSN EN 1077, cl. 5.2; ČSN EN 1080, cl. 5.2; ČSN EN 1078+A1, cl. 5.2	PPE – sport helmets	A, D
3.13.47 <sup>2</sup>	Determination of resistance to penetration of an object	ČSN EN ISO 10256-2, cl. 5.6; ČSN EN ISO 10256-4, cl. 5.5; ČSN EN ISO 10256-3, cl. 6.7	PPE – sport helmets	A, D
3.13.48 <sup>2</sup>	Determination of a protected area of a face	ČSN EN 168, cl. 10.2	PPE – personal eye-protection	A, D
3.13.49 <sup>2</sup>	Determination of protection against drops and splashes of liquids	ČSN EN 168, cl. 12	PPE – personal eye-protection	A, D
3.13.50 <sup>2</sup>	Determination of resistance to penetration by a spray of liquid (spray test) after a practical test by wearing	ČSN EN ISO 17491-4; ČSN EN 13034+A1, cl. 5.2; ČSN EN 14605+A1, cl. 4.3.4	PPE – protective clothing	A, D
3.13.51 <sup>2</sup>	Determination of resistance to penetration by a jet of liquid (jet test) after a practical test by wearing	ČSN EN ISO 17491-3; ČSN EN 14605+A1, cl. 4.3.4	PPE – protective clothing	A, D
3.13.52* <sup>2</sup>	Measurement of sound pressure level	ČSN ISO 1996-1; ČSN ISO 1996-2; MoH CR Bulletin, 4/2013, Part 4 <sup>4)</sup> ; MoH CR Bulletin, 11/2017, Part 1 <sup>5)</sup>	Workplace and non-workplace environment (outdoor and indoor environment, service	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
			equipment in buildings)	
3.13.53* <sup>2</sup>	Measurement of sound pressure level	ČSN EN 71-1+A1, cl. 8.28	Toys	A, D
3.13.54 <sup>2</sup>	Stability test	ČSN EN 566, cl. 4.1	Climbing slings	A, D
3.13.55 <sup>2</sup>	Sewing test	ČSN EN 566, cl. 4.2	Climbing slings	A, D
3.13.56 <sup>2</sup>	Determination of tensile strength	ČSN EN 566, cl. 4.3	Climbing slings	A, D
<b>4</b>	<b>TESTING OF TEXTILE MATERIALS AND PRODUCTS</b>			
<b>4.1</b>	<b>Colour stability tests</b>			
4.1.1 <sup>1</sup>	Determination of colour fastness to washing	ČSN EN ISO 105-C06	All textile fabrics	A, D
4.1.2 <sup>1</sup>	Determination of colour fastness to ironing	ČSN EN ISO 105-X11	All textile fabrics	A, D
4.1.3 <sup>1</sup>	Determination of colour fastness to rubbing	ČSN EN ISO 105-X12; PV 3906	All textile fabrics, non-metallic materials	A, D
4.1.4 <sup>1</sup>	Determination of colour fastness to water	ČSN EN ISO 105-E01	All textile fabrics	A, D
4.1.5 <sup>1</sup>	Determination of colour fastness to sea water	ČSN EN ISO 105-E02	All textile fabrics	A, D
4.1.6 <sup>1</sup>	Determination of colour fastness to water drops	ČSN EN ISO 105-E07	All textile fabrics	A, D
4.1.7 <sup>1</sup>	Determination of colour fastness to washing with a soap or a soap and soda	ČSN EN ISO 105-C10	All textile fabrics	A, D
4.1.8 <sup>1</sup>	Color evaluation spectrophotometrically	ČSN EN ISO 20471, cl. 7.2; ČSN EN ISO 105-J01; ČSN EN ISO 105-J03; VW 50190; ČSN EN 17353, cl. 7.2	Textile fabrics	A, D
4.1.9 <sup>1</sup>	Determination of colour fastness to rubbing in presence of organic solvents	ČSN EN ISO 105-D02	All textile fabrics	A, D
4.1.10 <sup>1</sup>	Determination of colour fastness to chlorinated water (pool water)	ČSN EN ISO 105-E03	All textile fabrics	A, D
4.1.11 <sup>1</sup>	Determination of colour fastness to perspiration	ČSN EN ISO 105-E04	All textile fabrics	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
4.1.12 <sup>1</sup>	Determination of colour fastness to dry cleaning	ČSN EN ISO 105-D01	All textile fabrics, hide	A, D
4.1.13 <sup>1</sup>	Determination of colour fastness to acids	ČSN EN ISO 105-E05	All textile fabrics	A, D
4.1.14 <sup>1</sup>	Determination of colour fastness to alkalis	ČSN EN ISO 105-E06	All textile fabrics	A, D
4.1.15 <sup>1</sup>	Determination of colour fastness to hypochlorite bleaching	ČSN EN 20105-N01	All textile fabrics	A, D
4.1.16 <sup>1</sup>	Determination of colour fastness to peroxide bleaching	ČSN EN ISO 105-N02	All textile fabrics	A, D
4.1.17 <sup>1</sup>	Evaluation of change in colour tone by gray scale	ČSN EN 20105-A02	Textile fabrics	A, D
4.1.18 <sup>1</sup>	Evaluation of change in colour tone by apparatus	ČSN EN ISO 105-A05	Textile fabrics	A, D
4.1.19 <sup>1</sup>	Evaluation of staining by grey scale	ČSN EN ISO 105-A03	Textile fabrics	A, D
4.1.20 <sup>1</sup>	Evaluation of staining by apparatus	ČSN EN ISO 105-A04	Textile fabrics	A, D
<b>4.2</b>	<b>Determination of mass indicators</b>			
4.2.1 <sup>1</sup>	Determination of mass	T-10-44 (ČSN 80 0863)	Textile fabrics, knitted products	A, D
4.2.2 <sup>1</sup>	Determination of area mass	ČSN EN 12127; ČSN EN ISO 2286-2; ČSN EN 29073-1	Textile	A, D
4.2.3 <sup>1</sup>	Determination of linear mass	ČSN EN ISO 2060; ČSN 80 0890, Chapter D	Textile threads ribbons and braids	A, D
<b>4.3</b>	<b>Measurement of dimensions</b>			
4.3.1 <sup>1</sup>	Length and width measuring	ČSN EN 1773	Textile fabrics	A, D
4.3.2 <sup>1</sup>	Thickness measuring	ČSN EN ISO 5084	Textile fabrics	A, D
4.3.3 <sup>1</sup>	Measurement of dimensions	ČSN EN ISO 21420, cl. 6.1	PPE - gloves	A, D
4.3.4 <sup>1</sup>	Protective surface check	ČSN EN ISO 11393-2, cl. 6.3; ČSN EN ISO 11393-6, cl. 8	PPE - protective clothing	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
<b>4.4</b>	<b>Dimensional changes</b>			
4.4.1 <sup>1</sup>	Determination of dimensional changes after washing and drying	ČSN EN ISO 5077; ČSN EN ISO 6330, except cl. 10.1.5; ČSN EN ISO 3759	Textile and textile products	A, D
4.4.2 <sup>1</sup>	Determination of dimensional changes after washing and drying	ČSN EN ISO 11393-2, cl. 6.2; ČSN EN ISO 11393-6, cl. 7	PPE - protective clothing	A, D
4.4.3 <sup>1</sup>	Determination of skewing and arching	ČSN 80 0865	Textile fabrics and textile products	A, D
4.4.4 <sup>1</sup>	Determination of dimensional changes after wet ironing	ČSN 80 0823, except cl. 4.2	Textile fabrics	A, D
4.4.5 <sup>1</sup>	Determination of heat resistance	ISO 17493, cl. 8.1, 8.2, 8.5	PPE - material fabrics, clothing accessories, gloves	A, D
4.4.6 <sup>1</sup>	Determination of dimensional changes after wet processing	ISO 7771	Textile fabrics	A, D
<b>4.5</b>	<b>Textile structure analysis</b>			
4.5.1 <sup>1</sup>	Determination of number of threads per unit length	ČSN EN 1049-2	Fabrics	A, D
4.5.2 <sup>1</sup>	Determination of the number of columns and courses	ČSN EN 14971	Knitted fabrics	A, D
4.5.3 <sup>1</sup>	Determination of number of loops per unit of length and square unit	ČSN ISO 1763	Textile floor coverings	A, D
<b>4.6</b>	<b>Mechanical properties</b>			
4.6.1 <sup>1</sup>	Determination of the tensile strength and elongation	ČSN EN ISO 13934-1; ČSN EN ISO 13934-2	Textile fabrics	A, D
4.6.2 <sup>1</sup>	Determination of the tensile strength and elongation	ČSN EN 29073-3	Non-woven textiles	A, D
4.6.3 <sup>1</sup>	Determination of the tensile strength and elongation	ČSN EN ISO 1421	Layered textiles	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
4.6.4 <sup>1</sup>	Determination of the tensile strength and elongation	ČSN EN 13780	Touch and close fasteners	A, D
4.6.5 <sup>1</sup>	Determination of the tensile strength and elongation	ČSN 80 0890, Chapter K	Ribbons and braids	A, D
4.6.6 <sup>1</sup>	Determination of strength in subsequent tearing	ČSN EN ISO 4674-1; T-09-42 (ISO 4674); ČSN EN 1875-3	Layered textiles	A, D
4.6.7 <sup>1</sup>	Determination of strength in subsequent tearing	ČSN EN ISO 9073-4	Non-woven textiles	A, D
4.6.8 <sup>1</sup>	Determination of strength in subsequent tearing	ČSN EN ISO 13937-2; ČSN EN ISO 13937-3; ČSN EN ISO 13937-4	Textile fabrics	A, D
4.6.9 <sup>1</sup>	Determination of strength in subsequent tearing	ČSN EN 388+A1, cl. 6.4	PPE - protective gloves	A, D
4.6.10 <sup>1</sup>	Seam tensile strength determination	ČSN EN ISO 13935-1; ČSN EN ISO 13935-2	Textile products	A, D
4.6.11 <sup>1</sup>	Seam tensile strength determination	ČSN EN ISO 11393-2, cl. 6.5; ČSN EN ISO 11393-6, cl. 10	PPE - protective clothing	A, D
4.6.12 <sup>1</sup>	Puncture resistance determination	ČSN EN 863	Textile fabrics	A, D
4.6.13 <sup>1</sup>	Puncture resistance determination	ČSN EN 388+A1, cl. 6.5	PPE - protective gloves	A, D
4.6.14 <sup>1</sup>	Determination of yarn slippage in the seam	ČSN EN ISO 13936-2	Textile fabrics and textile products	A, D
4.6.15 <sup>1</sup>	Determination of lamination adhesion	ČSN EN ISO 2411	Textile fabrics	A, D
4.6.16 <sup>1</sup>	Determination of layer cohesion	PV 2034	Material fabrics and products	A, D
4.6.17 <sup>1</sup>	Determination of peel strength	ČSN EN 12242	Touch and close fasteners	A, D
4.6.18 <sup>1</sup>	Determination of tensile strength and elongation at break of threads	ČSN EN ISO 2062; ISO 3341	Textile threads	A, D
4.6.19 <sup>1</sup>	Determination of the strait force	ČSN 80 0890, Chapter L	Ribbons and braids	A, D
4.6.20 <sup>1</sup>	Determination of bursting strength	ČSN EN ISO 13938-1	Textile fabrics	A, D
<b>4.7</b>	<b>Determination of wear resistance</b>			

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
4.7.1 <sup>1</sup>	Determination of wear resistance using the Martindale tester	ČSN EN ISO 12947-2; ČSN EN ISO 12947-3; ČSN EN ISO 12947-4; ČSN EN 13770, method 1; ČSN EN 14465, Annex A; ČSN EN ISO 5470-2	Textile fabrics	A, D
4.7.2 <sup>1</sup>	Determination of wear resistance using the Martindale tester	ČSN EN 530	PPE - protective clothing	A, D
4.7.3 <sup>1</sup>	Determination of wear resistance using the Martindale tester	ČSN EN 388+A1, cl. 6.1	PPE - protective gloves	A, D
4.7.4 <sup>1</sup>	Determination of resistance to wear and tear on the rotary abrader	PV 3908	Material fabrics	A, D
4.7.5 <sup>1</sup>	Determination of pilling resistance on a chamber pilling tester	ČSN 80 0838	Textile fabrics	A, D
4.7.6 <sup>1</sup>	Determination of fabric propensity to surface fuzzing and to pilling	ČSN EN ISO 12945-2	Textile fabrics	A, D
4.7.7 <sup>1</sup>	Determination of resistance to dirt and cleaning	PV 3353; PV 3356; ČSN EN 15973	Material fabrics	A, D
<b>4.8</b>	<b>Other tests</b>			
4.8.1 <sup>1</sup>	Determination of wetting resistance – spraying method	ČSN EN ISO 4920	Textile fabrics	A, D
4.8.2 <sup>1</sup>	Determination of absorption capacity – suction capacity	ČSN 80 0828	Textile fabrics	A, D
4.8.3 <sup>1</sup>	Determination of resistance to penetration of water – water pressure test	ČSN EN ISO 811	Textile fabrics	A, D
4.8.4 <sup>1</sup>	Determination of resistance to damage by bending	ČSN EN ISO 7854, except cl. 4, method B	Textile fabrics	A, D
4.8.5 <sup>1</sup>	Air permeability test	ČSN EN ISO 9237	Textile fabrics	A, D
4.8.6 <sup>1</sup>	Material's resistance against penetration of liquids	ČSN EN ISO 6530	Textile fabrics	A, D
4.8.7 <sup>1</sup>	Measurement of thermal and water-vapour resistance	ČSN EN ISO 11092	Material fabrics	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
4.8.8 <sup>1</sup>	Protective material blocks separation test	ČSN EN 13158, cl. 5.5	Protective jackets, body and shoulder protectors	A, D
4.8.9 <sup>1</sup>	Determination of pile shedding with the Permapis machine	T-94-21 (PNJ 344-80-88:1988)	Hair fabrics	A, D
4.8.10 <sup>1</sup>	Flexural test at a low temperature	ISO 4675; ČSN EN 1876-1	Coated textile fabrics	A, D
4.8.11 <sup>1</sup>	Determination of blocking resistance	ČSN EN 25978	Coated textile fabrics	A, D
4.8.12 <sup>1</sup>	Determination of material resistance to the effects of temperature changes	ČSN EN ISO 20471, cl. 7.4.4	Material fabrics	A, D
4.8.13 <sup>1</sup>	Oil repellency – hydrocarbon resistance test	ČSN EN ISO 14419	Material fabrics	A, D
4.8.14 <sup>1</sup>	Determination of twist in yarns - Direct counting method	ČSN EN ISO 2061	Textile yarns	A, D
4.8.15 <sup>1</sup>	Determination of resistance to cutting by sharp objects	ČSN EN ISO 13997	Protective clothing	A, D
4.8.16 <sup>1</sup>	Cycling procedure for subsequent testing of Touch and close fasteners	ČSN EN 1414	Touch and close fasteners	A, D
4.8.17 <sup>1</sup>	Determination of the creasing – measuring the angle of recovery	ČSN EN ISO 2313-1	Textile fabrics	A, D
4.8.18 <sup>1</sup>	Determination of retroreflective properties	ČSN EN ISO 20471, cl. 7.3; ČSN EN 1150, cl. 7.3; ČSN EN 13356, cl. 5.2, 5.3, 5.4.1, 5.4.2, 5.5, 5.6, 5.7.1; ČSN EN 17353:2021, cl. 7.1, 7.3, 7.4 (except cl. 7.4.4), cl. 7.5, tab. 7, 8	Retroreflective materials	A, D
4.8.19 <sup>1</sup>	Determination of the pH value of the water extract potentiometrically	ČSN EN ISO 3071; ČSN EN ISO 4045	Textile fabrics leather	A, D
4.8.20 <sup>1</sup>	Determination of saliva and perspiration resistance	MoH Regulation 84/2001 Coll., Annex 1	Textile fabrics	A, D
4.8.21 <sup>1</sup>	Determination of the handgrip ability	ČSN EN ISO 21420, cl. 6.2	PPE - gloves	A, D
4.8.22 <sup>1</sup>	Testing of slide fasteners	ČSN 93 6210-3,	Slide fasteners	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		except cl. 5.4, 5.5		
4.8.23 <sup>1</sup>	Determination of resistance to degradation by chemicals	ČSN EN ISO 374-4	PPE – protective gloves	A, D
4.8.24 <sup>1</sup>	Determination of resistance to radiant heat	ČSN EN ISO 6942	PPE – protective clothing Material fabrics	A, D
4.8.25 <sup>1</sup>	Determining the time for removal	ČSN EN 659+A1, cl. 3.15	PPE - gloves for firefighters	A, D
4.8.26 <sup>1</sup>	Integrity test	ISO 15383:2001, Annex A	PPE - gloves for firefighters	A, D
4.8.27 <sup>1</sup>	Ergonomic tests	ČSN EN ISO 11393-6, cl. 11; ČSN EN ISO 11393-2, cl. 6.6	PPE – protective clothing	A, D
<b>4.9</b>	<b>Flammability of materials and products</b>			
4.9.1 <sup>1</sup>	Determination of burning rate	ČSN EN 71-2, cl. 5 ASTM F963-16, Annex A5	Toys	A, D
4.9.2 <sup>1</sup>	Measurement of flame spread of vertically oriented textile samples	ČSN EN ISO 6941 ČSN EN 1102 ČSN EN 1103	Textiles	A, D
4.9.3 <sup>1</sup>	Measurement of flame spread of vertically oriented textile samples	ČSN EN ISO 15025	PPE – protective clothing	A, D
4.9.4 <sup>1</sup>	Measurement of flame spread of vertically oriented textile samples	ČSN EN 407 ed 2, cl. 6.2 ISO 15383:2001, cl. 5.4.1, 6.2.1	PPE – protective gloves	A, D
4.9.5 <sup>1</sup>	Test ignitability of vertically oriented textile samples	ČSN EN 1101 ČSN EN ISO 6940	Textiles, veiling, draperies	A, D
4.9.6 <sup>1</sup>	Determination of burning rate	ČSN ISO 3795 DIN 75200 TL 1010 FMVSS 302 (49 CFR PART 571)	Materials used in car interiors	A, D
<b>5</b>	<b>SHOES AND PERSONAL PROTECTIVE EQUIPMENTS TESTING</b>			
<b>5.1</b>	<b>Strength characteristics</b>			
5.1.1 <sup>1</sup>	Determination of tensile properties	ČSN EN ISO 13934-1; ČSN EN ISO 13934-2	Fabrics	A, D
5.1.2 <sup>1</sup>	Determination of tensile properties	ČSN EN ISO 3376; ČSN ISO 4643, cl. 5.3; ČSN EN ISO 17706; ČSN 64 7012; ČSN ISO 37; ČSN EN 12803;	Shoe materials and semi-finished products shoes	A, D



## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		DIN 53504; ČSN EN 29073-3; ČSN EN ISO 527-1; ČSN EN ISO 20344, cl. 6.4.2		
5.1.3 <sup>1</sup>	Determination of tear strength	ČSN EN ISO 3377-1; ČSN EN ISO 3377-2; EN ISO 17696; ČSN EN ISO 4674-1, method B; ČSN 64 7032	Shoe materials	A, D
5.1.4 <sup>1</sup>	Determination of tear strength	ČSN EN 388+A1, cl. 6.4; ISO 15383:2001, cl. 6.3.3; ISO 11999-4, cl. 8.3	PPE - gloves	A, D
5.1.5 <sup>1</sup>	Determination of tear strength	ČSN EN 12771; ČSN 62 1459:1990; ISO 34-1; ČSN EN ISO 6383-1	Shoe bottom parts	A, D
5.1.6 <sup>1</sup>	Determination of delamination resistance - adhesion	ČSN 64 7030; ČSN EN ISO 17698; ČSN EN ISO 11644	Synthetic leather, shoe materials, leather	A, D
5.1.7 <sup>1</sup>	Determination of slide fasteners	ČSN EN 15090, cl. 7.5.1, 7.5.2	PPE - shoes fasteners	A, D
5.1.8 <sup>1</sup>	Determination of seam strength and interlayer bond strength	ČSN EN ISO 17697; ČSN 79 5600, cl. 6.4.11; ČSN 79 5600, cl. 6.7.2	Shoes, gloves	A, D
5.1.9 <sup>1</sup>	Determination of seam strength and interlayer bond strength	ČSN 79 5600, cl. 6.7.2; ČSN EN ISO 17708; ČSN EN 12774; ČSN EN ISO 20344, cl. 5.2	Bond between the top and the sole - shoes, PPE - shoes	A, D
5.1.10 <sup>1</sup>	Determination of seam strength and interlayer bond strength	ČSN EN 684	Welded joints of floor covering	A, D
5.1.11 <sup>1</sup>	Determination of seam strength and interlayer bond strength	ČSN EN ISO 13935-2	PPE - gloves for fire brigade	A, D
5.1.12 <sup>1</sup>	Determination of strength in tearing off the "stitch"	ČSN EN ISO 23910	Leather, furs	A, D
<b>5.2</b>	<b>Dynamic tests</b>			
5.2.1 <sup>1</sup>	Determination of the resistance against cyclic bending	ČSN EN ISO 5402-1; ČSN EN ISO 17694; ČSN 64 7029; ČSN EN ISO 32100	Shoe materials, fancy goods and other materials	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
5.2.2 <sup>1</sup>	Determination of resistance against dynamic stress	ČSN 79 5600, cl. 6.6.2	Shoes	A, D
5.2.3 <sup>1</sup>	Determination of resistance against dynamic stress	ČSN EN ISO 22568-3, cl. 5.2; ČSN EN ISO 22568-4, cl. 5.2	PPE – inserts resistant to puncture	A, D
5.2.4 <sup>1</sup>	Determination of resistance against dynamic stress	ČSN EN ISO 20344:2012, cl. 8.4.2; ČSN EN ISO 20344, cl. 8.6	PPE - shoes	A, D
5.2.5 <sup>1</sup>	Integrity test	ISO 15383:2001, cl. 6.4.3; ISO 11999-4, cl. 11.1	PPE - gloves	A, D
5.2.6 <sup>1</sup>	Fancy goods carrying capacity determination	K-94-01 (ON 796011:2082)	Knapsack, suitcase, handbag, briefcase	A, D
<b>5.3</b>	<b>Impact and impulse tests</b>			
5.3.1 <sup>1</sup>	Impact resistance	ČSN EN ISO 20344, cl. 5.4; ČSN EN ISO 22568-1, cl. 5.3; ČSN EN ISO 22568-2, cl. 5.3, 5.5	PPE - shoes, PPE - inserts	A, D
5.3.2 <sup>1</sup>	Determination of visor minimum strength	ČSN EN 168, cl. 4; ČSN EN ISO 12311, cl. 9.1	PPE - shields, glasses	A, D
5.3.3 <sup>1</sup>	Determination of visor enhanced strength	ČSN EN 168, cl. 3; ČSN EN 174, cl. 6.5	PPE - shields, glasses	A, D
5.3.4 <sup>1</sup>	Determination of shock absorption capacity	ČSN EN 13277-1, cl. 5.6; ČSN EN 13277-2, cl. 5.5; ČSN EN 13277-3, cl. 5.5; ČSN EN 13277-4, cl. 5.7; ČSN EN 13277-5, cl. 5.6; ČSN EN 13546+A1, cl. 5.9; ČSN EN 14120+A1, cl. 6.7; ČSN EN 15613, cl. 6.6; ČSN CEN/TS 15256, cl. 6.3.8.1; ČSN EN 1621-1, cl. 6.3; ČSN EN 14404+A1, cl. 6.7; ČSN EN 13277-6, cl. 5.6.1; ČSN EN 13277-7, cl. 6.4	PPE - protectors	A, D
5.3.5 <sup>1</sup>	Determination of shock absorption capacity	ČSN EN ISO 20344:2012, cl. 5.17;	PPE - shoes	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		ČSN EN ISO 20344, cl. 5.22		
5.3.6 <sup>1</sup>	Determination of shock absorption capacity	ČSN EN 388+A1, cl. 6.6	PPE - gloves	A, D
5.3.7 <sup>1</sup>	Determination of impact resistance	ČSN EN 14120+A1, cl. 6.6; ČSN CEN/TS 15256, cl. 6.3.8.2, 6.3.8.3	PPE, protectors for sport	A, D
5.3.8 <sup>1</sup>	Determination of impact resistance	ČSN EN 12492, cl. 5.6	Sports helmets	A, D
<b>5.4</b>	<b>Attrition and abrasion tests</b>			
5.4.1 <sup>1</sup>	Determination of treatment durability during abrasion	ČSN 64 7031, method A, B	Shoemaker's and other materials	A, D
5.4.2 <sup>1</sup>	Determination of treatment durability during attrition	ČSN 64 7031, method D; ČSN EN ISO 20344, cl. 7.3; ČSN EN 12747	Shoemaker's and other materials PPE - insole shoes	A, D
5.4.3 <sup>1</sup>	Determination of abrasion resistance	ČSN 62 1466, method A; ISO 4649, method A; ČSN EN 12770	Shoe's bottom parts	A, D
5.4.4 <sup>1</sup>	Determination of abrasion resistance	K-12-35 (ISO 2023:2001, Annex B); ČSN EN ISO 22774, method 1	Shoe lace	A, D
5.4.5 <sup>1</sup>	Determination of resistance to abrasion by Martindale method	ČSN EN 388+A1, cl. 6.1	PPE - gloves	A, D
5.4.6 <sup>1</sup>	Determination of resistance to abrasion by Martindale method	ČSN EN ISO 20344, cl. 6.12; ČSN EN 13520	PPE - shoes, footwear and other materials	A, D
<b>5.5</b>	<b>Diffusion of liquids and gases</b>			
5.5.1 <sup>1</sup>	Determination of water resistance: dynamic test	ČSN EN ISO 20344:2012, cl. 5.15.2; ČSN EN ISO 20344, cl. 5.19; ČSN 79 5600, cl. 6.7.5	PPE - shoes, shoes	A, D
5.5.2 <sup>1</sup>	Determination of the water absorption capacity under dynamic conditions	ČSN EN ISO 5403-1; ČSN EN ISO 17702; ČSN EN ISO 20344, cl. 6.13	Shoemaker's and other materials	A, D
5.5.3 <sup>1</sup>	Determination of water absorption and desorption	ČSN EN ISO 22649; ČSN 79 5600, cl. 6.4.9	Shoemaker's materials, insoles	A, D
5.5.4 <sup>1</sup>	Determination of water absorption and desorption	ČSN EN ISO 20344, cl. 7.2	PPE - shoes	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
5.5.5 <sup>1</sup>	Determination of water vapour absorption	ČSN EN ISO 20344, cl. 6.7; ČSN EN ISO 17229	PPE - shoes, shoemaker's materials	A, D
5.5.6 <sup>1</sup>	Determination of water vapour absorption	ČSN EN ISO 21420, cl. 6.4	PPE - gloves	A, D
5.5.7 <sup>1</sup>	Determination of water vapour permeability	ČSN EN ISO 14268	Leather	A, D
5.5.8 <sup>1</sup>	Determination of water vapour permeability	ČSN EN 13515	Shoemaker's and other materials	A, D
5.5.9 <sup>1</sup>	Determination of water vapour permeability	ČSN EN ISO 20344, cl. 6.6	PPE - shoes	A, D
5.5.10 <sup>1</sup>	Determination of water vapour permeability	ČSN EN ISO 21420, cl. 6.3.1	PPE - gloves	A, D
5.5.11 <sup>1</sup>	Determination of water vapour penetration coefficient	ČSN EN ISO 20344, cl. 6.8	PPE - shoes	A, D
<b>5.6</b>	<b>Measurement of geometric quantities</b>			
5.6.1 <sup>1</sup>	Determination of thickness	ČSN ISO 23529, cl. 9; ČSN EN ISO 2589; ČSN EN ISO 2286-3	Shoemaker's and other materials	A, D
5.6.2 <sup>1</sup>	Determination of dimensions	ČSN 64 7010; ČSN EN ISO 3759; ČSN EN ISO 5084	Shoemaker's and other fabrics, plastics and textile products	A, D
5.6.3 <sup>1</sup>	Determination of dimensions	ČSN 79 6506, cl. 17; ČSN 79 6505, cl. 17	Satchel products	A, D
5.6.4 <sup>1</sup>	Determination of dimensions	ČSN EN ISO 20344:2012, cl. 5.3, 5.8.1, 6.1, 6.2, 7.1, 8.1; ČSN EN ISO 20344, cl. 5.3, 5.8, 6.1, 6.2, 7.1, 8.2; ČSN EN 15090, cl. 6.7	PPE - shoes	A, D
5.6.5 <sup>1</sup>	Determination of dimensions	ČSN 79 7410, cl. 55; ČSN EN ISO 21420, cl. 6.1	Outdoor gloves, PPE - protective gloves	A, D
5.6.6 <sup>1</sup>	Determination of dimensions	ČSN EN ISO 22568-1, cl. 5.2; ČSN EN ISO 22568-2, cl. 5.2	PPE - inserts	A, D
5.6.7 <sup>1</sup>	Determination of dimensions	ČSN EN 13546+A1, cl. 5.6, 5.7; ČSN EN 13567+A1, cl. 5.7; ČSN CEN/TS 15256,	PPE - for sport	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		cl. 5.3, 5.4; ISO 15383:2001, cl. 4.2, 4.3, 4.4.2; ISO 11999-4, cl. 4.1, 4.2, 4.3.4; ČSN EN 13277-1, cl. 5.5; ČSN EN 13277-2, cl. 5.4; ČSN EN 13277-3, cl. 5.4; ČSN EN 13277-4, cl. 5.6; ČSN EN 13277-5, cl. 5.5; ČSN EN 13277-6, cl. 5.5		
5.6.8 <sup>1</sup>	Determination of dimensional stability	ČSN 79 3845, method A	Leather	A, D
5.6.9 <sup>1</sup>	Determination of dimensional stability	ISO 17493, cl. 8.1, 8.2	Fabrics, PPE - gloves	A, D
5.6.10 <sup>1</sup>	Determination of dimensional stability	ČSN EN 12772	materials	A, D
5.6.11 <sup>1</sup>	Determination of field of vision	ČSN EN 13277-4, cl. 5.4	PPE - sportsprotectors, shields, glasses	A, D
<b>5.7</b>	<b>Determination of mass</b>			
5.7.1 <sup>1</sup>	Determination of mass	ČSN 64 7011; ČSN EN ISO 2420; ČSN EN 12127	Shoemaker's and other materials	A, D
5.7.2 <sup>1</sup>	Determination of mass	ČSN 79 5606	Shoes	A, D
<b>5.8</b>	<b>Tests of ageing</b>			
5.8.1 <sup>1</sup>	Resistance to weather	K-08-34 (ČSN 03 8131)	Knapsack, suitcase, handbag, briefcase	A, D
5.8.2 <sup>1</sup>	Determination of material resistance against ageing	ČSN EN 12749	Shoes, shoemaker's materials	A, D
<b>5.9</b>	<b>Determination of effects of fluids</b>			
5.9.1 <sup>1</sup>	Determination of resistance against liquids	ČSN ISO 1817	Shoemaker's materials and raw products	A, D
5.9.2 <sup>1</sup>	Determination of resistance to corrosion	ČSN EN ISO 20344:2012, cl. 5.6; ČSN EN ISO 20344, cl. 5.6, 5.11; ČSN EN ISO 22775, method 2; ČSN EN ISO 22568-1,	PPE - shoes, inserts, socks resistant to puncture	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		cl. 5.5; ČSN EN ISO 22568-3, cl. 5.3; ISO 22568-4:2021, cl. 5.3.2 - 5.3.5		
5.9.3 <sup>1</sup>	Determination of resistance to corrosion	ČSN EN 168, cl. 8	PPE - eye-protection	A, D
5.9.4 <sup>1</sup>	Determination of resistance to fuel oils	ČSN EN ISO 20344:2012, cl. 8.6.1; ČSN EN ISO 20344, cl. 8.8.2.1	PPE - working shoes	A, D
<b>5.10</b>	<b>Colour stability tests</b>			
5.10.1 <sup>1</sup>	Determination of colour fastness to abrasion	ČSN EN ISO 11640; ČSN 64 7031, method A, B; ČSN EN ISO 17700, method A	Shoemaker's and other materials	A, D
5.10.2 <sup>1</sup>	Determination of colour fastness to perspiration	ČSN EN 13277-1, cl. 5.3.2	PPE - non textile materials of sports protectors	A, D
5.10.3 <sup>1</sup>	Determination of colour fastness to perspiration	ČSN EN ISO 11641	Leather	A, D
5.10.4 <sup>1</sup>	Determination of colour fastness to perspiration	ČSN EN ISO 105-E04	Textiles	A, D
5.10.5 <sup>1</sup>	Determination of colour fastness to water	ČSN EN ISO 105-E01	Textiles	A, D
5.10.6 <sup>1</sup>	Determination of colour fastness to water drops	ČSN EN ISO 105-E07; ČSN EN ISO 15700	Textiles, leather	A, D
<b>5.11</b>	<b>Ergonomic tests</b>			
5.11.1 <sup>1</sup>	Determination of the handgrip ability	ČSN EN ISO 21420, cl. 6.2; ISO 15383:2001, cl. 6.5.1; ISO 11999-4, cl. 10.1	PPE - gloves	A, D
5.11.2 <sup>1</sup>	Determination of glove wear time	ISO 15383:2001, cl. 6.5.3, Annex C; ISO 11999-4, cl. 11.4	PPE - gloves	A, D
5.11.3 <sup>1</sup>	Determining the time to remove the glove	ČSN EN 659+A1, cl. 3.15	PPE - firefighting gloves	A, D
5.11.4 <sup>1</sup>	Determination of specific ergonomic characteristics	ČSN EN ISO 20344, cl. 5.1	PPE - shoes	A, D
<b>5.12</b>	<b>Other tests</b>			
5.12.1 <sup>1</sup>	Determination of shear friction coefficient	K-06-37 (ČSN 74 4507)	Shoes	A, D
5.12.2 <sup>1</sup>	Determination of shear friction coefficient	ČSN EN 13893; ČSN 74 4507	Floor surfaces	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
5.12.3 <sup>1</sup>	Determination of shear friction coefficient	K-07-38 (ČSN 74 4507)	Fabrics	A, D
5.12.4 <sup>1</sup>	Determination of shear friction coefficient	K-07-39 (ČSN 74 4507)	Escalator parts	A, D
5.12.5 <sup>1</sup>	Determination of internal electrical resistance	ČSN EN ISO 20344:2012, cl. 5.10; ČSN EN ISO 20344, cl. 5.13;	PPE - shoes	A, D
5.12.6 <sup>1</sup>	Determination of internal electrical resistance	ČSN EN 1081+A1, method A	Floor coverings	A, D
5.12.7 <sup>1</sup>	Determination of pH potentiometrically	ČSN EN ISO 4045; ČSN EN ISO 3071	Shoe materials and other materials	A, D
5.12.8 <sup>1</sup>	Determination of density	ČSN ISO 2781, method A; ČSN EN ISO 1183-1, method A	Shoe materials and other materials	A, D
5.12.9 <sup>1</sup>	Determination of SHORE hardness	ČSN EN ISO 868	Shoe materials and other materials	A, D
5.12.10 <sup>1</sup>	Determination of compression resistance	ČSN EN ISO 20344, cl. 5.5; ČSN EN 15090, cl. 7.4; ČSN EN ISO 22568-1, cl. 5.4; ČSN EN ISO 22568-2, cl. 5.4;	PPE - shoes, inserts	A, D
5.12.11 <sup>1</sup>	Determination of compression resistance	ČSN EN 13277-6, cl. 5.6.2	PPE - protectors	A, D
5.12.12 <sup>1</sup>	Test of stability at increased temperature	ČSN EN 168, cl. 5	PPE - shields, glasses	A, D
5.12.13 <sup>1</sup>	Testing of restraint system	ČSN EN 13277-1, cl. 5.4; ČSN EN 13277-2, cl. 5.3; ČSN EN 13277-3, cl. 5.3; ČSN EN 13277-4, cl. 5.5; ČSN EN 13277-5, cl. 5.4; ČSN EN 13277-6, cl. 5.4; ČSN EN 13277-7, cl. 6.3; ČSN EN 13546+A1, cl. 5.8; ČSN EN 13061, cl. 4.6; ČSN EN 14404+A1, cl. 6.8; ČSN EN 14120+A1, cl. 6.4;	PPE – sports protectors	A, D

## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
		ČSN EN 15613, cl. 6.5; ČSN CEN/TS 15256, cl. 6.3.7		
5.12.14 <sup>1</sup>	Determination of blade cut resistance	ČSN EN 388+A1, cl. 6.2; ČSN EN ISO 20344:2012, cl. 6.14; ČSN EN ISO 20344, cl. 5.23.3	PPE - gloves, shoe upper	A, D
5.12.15 <sup>1</sup>	Lateral protection test	ČSN EN 168, cl. 19	PPE - shields, glasses	A, D
5.12.16 <sup>1</sup>	Determination of resistance to heat	ČSN EN ISO 20344:2012, cl. 5.12; ČSN EN ISO 20344, cl. 5.15	PPE - shoes	A, D
5.12.17 <sup>1</sup>	Determination of resistance to cold	ČSN EN ISO 20344:2012, cl. 5.13; ČSN EN ISO 20344, cl. 5.16	PPE - shoes	A, D
5.12.18 <sup>1</sup>	Determination of stiffness	ČSN 79 5600, cl. 6.7.3	Shoes	A, D
5.12.19 <sup>1</sup>	Determination of energy absorption of the heel region	ČSN EN ISO 20344:2012, cl. 5.14; ČSN EN ISO 20344, cl. 5.17; ČSN EN 12743	PPE - shoes	A, D
5.12.20 <sup>1</sup>	Determination of penetration resistance	ČSN EN ISO 20344:2012, cl. 5.8.2, 5.8.3; ČSN EN ISO 20344, cl. 5.9, 5.10; ČSN EN ISO 22568-3, cl. 5.1; ČSN EN ISO 22568-4, cl. 5.1	PPE - shoes, penetration resistant inserts	A, D
5.12.21 <sup>1</sup>	Determination of penetration resistance	ČSN EN 388+A1, cl. 6.5	PPE - gloves	A, D
5.12.22 <sup>1</sup>	Determination of resistance against drops of molten metal	ČSN EN 407:2005, cl. 6.7; ČSN EN 407 ed 2, cl. 6.6	PPE – protective gloves	A, D
5.12.23 <sup>1</sup>	Determination of resistance against drops of molten metal	ČSN EN 348; ISO 9150	PPE – protective clothing	A, D
5.12.24 <sup>1</sup>	Determination of flame resistance	ČSN EN 15090, cl. 7.3	PPE – footwear for firefighters	A, D



## List of activities within the flexible scope of accreditation

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Subject of the test	Degrees of freedom <sup>3</sup>
5.12.25 <sup>1</sup>	Measurement of flame spread of vertically oriented textile samples	ČSN EN ISO 15025	PPE – protective clothing	A, D
5.12.26 <sup>1</sup>	Measurement of flame spread of vertically oriented textile samples	ČSN EN 407 ed. 2, cl. 6.2; ČSN EN 407:2005, cl. 6.3	PPE – protective gloves	A, D
5.12.27 <sup>1</sup>	Determination of resistance to hydrolysis	K-23-40 (ČSN EN ISO 20344:2012, cl. 8.5; ČSN EN ISO 20344, cl. 8.7; ISO 5423, Annex C, E)	PUR outsoles	A, D
5.12.28 <sup>2</sup>	Determination of resistance to high speed particles	ČSN EN 168, cl. 9	PPE – shields, glasses	A, D
5.12.29 <sup>2</sup>	Test method for resistance to ignition	ČSN EN 168, cl. 7; ČSN EN ISO 12311, cl. 9.9	PPE – protective shields, glasses, visors	A, D

<sup>1</sup> asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises; the numerical index at the test ordinal number identifies the location carrying out the test (the identification of the locations is given on the first page of this document)

<sup>2</sup> if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest edition of the specified procedure is used (including any changes)

<sup>3</sup> degrees of freedom: A – Flexibility concerning materials/products (subject of the test), B – Flexibility concerning components/parameters/characteristics, C – Flexibility concerning the performance of the method, D – Flexibility concerning the method

The laboratory can modify the test procedures with the specified degree(s) of freedom in the scope of accreditation while maintaining the principle of measurement. If no degree of freedom is specified, the laboratory cannot apply a flexible approach to the scope of accreditation for the test.

<sup>4</sup> Methodological instructions for measuring and evaluating noise and vibrations at the workplace and vibrations in protected internal spaces of buildings

<sup>5</sup> Methodological instruction for measuring and evaluating noise in the non-work environment

### Specification of the scope of accreditation:

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.2.2	Acids: lauric, palmitic, erucic, oleic, tartaric, acetic, sulphuric
1.13.1	Na, Mg, Al, Si, P, S, Cl, Ar, K, Ca, Sc, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Ga, Ge, As, Se, Br, Kr, Rb, Sr, Y, Zr, Nb, Mo, Tc, Ru, Rh, Pd, Ag, Cd, In, Sn, Sb, Te, I, Xe, Cs, Ba, La, Hf, Ta, W, Re, Os, Ir, Pt, Au, Hg, Tl, Pb, Bi, Po, At, Rn, Fr, Ra, Ac, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Th, Pa, U
1.13.2	Ag, Al, As, Au, Ba, Bi, Br, Ca, Cd, Ce, Cl, Co, Cr, Cu, Fe, Ga, Hg, In, Ir, K, La, Mg, Mn, Mo, Na, Nb, Nd, Ni, Os, P, Pb, Pd, Pr, Pt, Rb, Rh, Ru, S, Sb, Se, Si, Sn, Sr, Ta, Te, Ti, Th, Tl, U, V, W, Y, Zn, Zr
1.13.5	Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Pd, S, Sb, Se, Si, Sn, Sr, Ti, V, Zn, Zr

## List of activities within the flexible scope of accreditation

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.13.6	Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Pd, S, Sb, Se, Si, Sn, Sr, Ti, V, Zn, Zr
1.13.19	Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Eu, Fe, Gd, Hg, K, La, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Se, Si, Sn, Sr, Tb, Ti, Tl, V, Zn, Zr
1.13.25	Al, Sb, As, Ba, B, Cd, Cr, Cr <sup>3+</sup> , Cr <sup>6+</sup> , Co, Cu, Pb, Mn, Hg, Ni, Se, Sr, Sn, Zn
1.14.1	<p>Lauro lactam (CAS 947-04-6); ε-caprolactam (CAS 105-60-2); caprolactone (CAS 502-44-3); melamine (CAS 108-78-1); 1,3,5-tris(3,5-di-terc.butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-1H,3H,5H-trion (Irganox 3114, Dovemox 3114, CAS 27676-62-6); distearyl dithiopropanoate (DSTDP, Irganox PS 802, CAS 693-36-7); didodecyl-3,3-sulfanyldiyl dipropanoate (DLTDP, Irganox PS 800, CAS 123-28-4); Octadecyl-[3-(3,5-di-terc.butyl-4-hydroxyphenyl)propionate] (Irganox 1076, CAS 2082-79-3); Tris(2,4-di-terc.butylphenyl)phosphite (Irgafos 168, CAS 31570-04-4); bis(2,4-di-terc-butylphenyl)-pentaerythritol-diphosphite (Ultrinox 626, Irgafos 126, CAS 26741-53-7); bis(2,4-dicumylphenyl)pentaerythritoldiphosphite (Doverphos S 9228, CAS 154862-43-8); 2,6-dimethylphenol (CAS 576-26-1); Hydroxybis(2,2'-methylenbis(4,6-di-terc-butylphenyl)aluminium phosphate (HADPO, CAS 151841-65-5); 2-mercaptobenzothiazole (MBT, CAS 149-30-4); 2,2-bis(4-hydroxyphenyl)propane (Bisphenol A, CAS 80-05-7); BADGE (CAS 1675-54-3) and its derivatives .H<sub>2</sub>O (CAS 76002-91-0); . 2 H<sub>2</sub>O (CAS 5581-32-8), . HCl (CAS 13836-48-1), . 2HCl (CAS 4809-35-2), . H<sub>2</sub>O.HCl (CAS 227947-06-0) ; BFDGE (CAS 2095-03-6); tris(nonylphenyl)phosphite (TNPP, CAS 26523-78-4); 2,6-di(terc.butyl)-4-methylphenol (butylhydroxyphenol, BHT, CAS 128-37-0); 2,2'-methylenebis(6-t-butyl-4-methylphenol) (AOX 2246, CAS 119-47-1); triethyleneglycol-bis-[3/(3-terc-butyl-4-hydroxy-5-methylphenyl)propanoate] (Irganox 245, CAS 36443-68-2); N,N-hexane-diylbis[3-(3,5-di-terc-butyl-4-hydroxyphenyl)propanoate] (Irganox 1098, CAS 23128-74-7); trimellitic acid (CAS 528-44-9); methacrylic acid (CAS 79-41-4); maleic acid (CAS 110-16-7); isophthalic acid (CAS 121-91-5); terephthalic acid (CAS 100-21-0); 1,3,5-tris(3,5-di-terc-butyl-4- hydroxybenzyl)- 2,4,6-trimethylbenzene (Irganox 1330, CAS 1709-70-2); Pentaerythrityl-tetrakis[3-(3,5-bis-terc.butyl-4-hydroxyphenyl)propionate] (Irganox 1010, CAS 6683-19-8); stearic acid (CAS 57-11-4); 2,6- toluene diisocyanate (CAS 91-08-7); diphenylmethane-4,4'-diisocyanate (CAS 101-68-8); toluene-2,4-diisocyanate (CAS 584-84-9); hexamethylenediisocyanate (CAS 822-06-0); cyclohexylyisocyanate (CAS 3173-53-3); naphthalene-1,5-diisocyanate (CAS 3173-72-6); diphenylmethane-2,4'-diisocyanate (CAS 5873-54-1); dimer toluene2,4- diisocyanate (2,4-TDI dimer, CAS 26747-90-0); phenylisocyanate (CAS 103-71-9); acrylamide (CAS 76-06-1); phenol (CAS 108-95-2); Chimisorb 944 (CAS 71878-19-8); Tinuvin 622 (CAS 065447-77-0); acrylic acid (CAS 0079-10-7); Doverphos S9228 (CAS 154862-43-8); 2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole (Tinuvin 326, CAS 3896-11-5); 2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)-5-chlorobenzotriazole (Tinuvin 327, CAS 3864-99-1); 2-(2H-benzotriazol-2-yl)-p-cresol (Tinuvin P, CAS 2440-22-4); 2,5-thiophenediylbis(5-tert-butyl-1,3-benzoxazole (Uvitex OB, CAS 7128-64-5); (2-hydroxy-4-octoxyphenyl) phenylmethanone (Chimassorb 81, CAS 1843-05-6); Calcium bis[monoethyl(3,5-di-tert-butyl-4-hydroxybenzyl)phosphonate] (Irganox 1425, CAS 65140-91-2); tetrakis(2,4-di-tert-butyl-phenyl)- 4,4'-biphenylene diphosphonite (Sandostab EPQ, CAS 38613-77-3); p-cresol-dicyclopentadiene- isobutylene, copolymer (Wingstag L, CAS 68610-51-5); ethylene glycol bis[3,3-bis(3-tert- butyl-4-hydroxyphenyl)butyrate] (CAS 32509-66-3); 2,4-bis(octylthiomethyl)-6-methylphenol (Irganox 1520, CAS 110553-27-0), 2,4-bis(dodecylthiomethyl)-6-methylphenol (Irganox 1726, CAS 110675-26-8)</p>
1.14.2	Terephthalic acid (CAS 100-21-0)
1.14.3	Bisphenol A (CAS 80-05-7)

## List of activities within the flexible scope of accreditation

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.14.4	MBT (CAS 149-30-4); BHT (CAS 128-37-0); Antioxidant 2246 (CAS 119-47-1); Wingstay L (CAS 68610-51-5); Irganox 1520 (CAS 110553-27-0); Irganox 1726 (CAS 110675-26-8)
1.14.5	Acrylamide (CAS 79-06-1); Bisphenol A (CAS 80-05-7); Phenol (CAS 108-95-2)
1.14.6	1,3,5-tris(3,5-di-terc.butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-1H,3H,5H-trion (Irganox 3114, Dovemox 3114, CAS 27676-62-6); distearyldithiopropanoate (DSTDP, Irganox PS 802, CAS 693-36-7); didodecyl-3,3-sulfanyldiylidipropanoate (DLTDP, Irganox PS 800, CAS 123-28-4); Octadecyl-[3-(3,5-di-terc.butyl-4-hydroxyphenyl)propionate] (Irganox 1076, CAS 2082-79-3); Tris(2,4-di-terc.butylphenyl)phosphite (Irgafos 168, CAS 31570-04-4); 2,6-di(terc.butyl)-4-methylphenol (butylhydroxyphenol, BHT, CAS 128-37-0); 1,3,5-tris(3,5-di-terc-butyl-4- hydroxybenzyl)- 2,4,6-trimethylbenzene (Irganox 1330, CAS 1709-70-2); Pentaerythrityl-tetrakis[3-(3,5-bis-terc.butyl-4-hydroxyphenyl)propionate] (Irganox 1010, CAS 6683-19-8); stearic acid (CAS 57-11-4); Tinuvin 622 (CAS 065447-77-0); tetrakis(2,4-di-tert-butyl-phenyl)- 4,4'-biphenylene diphosphonite (Sandostab EPQ, CAS 38613-77-3); ethylene glycol bis[3,3-bis(3-tert-butyl-4-hydroxyphenyl)butyrate] (CAS 32509-66-3)
1.14.7	1,3,5-tris(3,5-di-terc.butyl-4-hydroxybenzyl)-1,3,5-triazine-2,4,6-1H,3H,5H-trion (Irganox 3114, Octadecyl-[3-(3,5-di-terc.butyl-4-hydroxyphenyl)propionate] (Irganox 1076, CAS 2082-79-3); 2,2-bis(4-hydroxyphenyl)propane (Bisphenol A, CAS 80-05-7); isophthalic acid (CAS 121-91-5); terephthalic acid (CAS 100-21-0)
1.14.8	2,6-toluene diisocyanate (CAS 91-08-7); diphenylmethane-4,4'-diisocyanate (CAS 101-68-8); toluene-2,4-diisocyanate (CAS 584-84-9); hexamethylenediisocyanate (CAS 822-06-0); cyclohexyldiisocyanate (CAS 3173-53-3); naphthalene-1,5-diisocyanate (CAS 3173-72-6); diphenylmethane-2,4'-diisocyanate (CAS 5873-54-1); toluene-2,4-diisocyanate dimer (2,4-TDI dimer, CAS 26747-90-0); phenylisocyanate (CAS 103-71-9)
1.14.9	Disperse blue I (CAS 2475-45-8); Disperse Blue 106 (CAS 12223-01-7); Disperse Blue 124 (CAS 61951-51-7); Disperse Orange 3 (CAS 730-40-5); Disperse Orange 37 (CAS 13301-61-6); Solvent Yellow 1 (CAS 60-09-3); Solvent Yellow 2 (CAS 60-11-7); Solvent Yellow 3 (CAS 97-56-3); Basic Red 9 (CAS 569-61-9); Basic Violet 1 (CAS 8004-87-3); Basic Violet 3 (CAS 548-62-9); Disperse Blue 3 (CAS 2475-46-9); Disperse Yellow 3 (CAS 2832-40-8); Disperse Red 1 (CAS 2872-52-8); Acid Red 26 (CAS 3761-53-3); Acid Red 49 (CAS 1694-09-3)
1.14.10	Diisononylphthalate (CAS 28553-12-0); dibutylphthalate (CAS 84-74-2); butylbenzylphthalate (CAS 85-68-7); bis (2-etyl)-hexylphthalate (CAS 117-81-7); di-n-oktylphthalate (CAS 117-84-0); diisodecylphthalate (CAS 26761-40-0); dimetylphthalate (CAS 131-11-3); dietylphthalate (CAS 84-66-2); dipropylphthalate (CAS 131-16-8); diamylphthalate (CAS 131-18-0); di-2-propylheptylphthalate (CAS 53306-54-0); Di(etylhexyl)terephthalate (CAS 6422-86-2); bis(2-etylhexyl)adipate (CAS 103-23-1)
1.14.11	Naphthalene (CAS 91-20-3); acenaphthene (CAS 83-32-9); fluorene (CAS 86-73-7); phenanthrene (CAS 85-01-8); anthracene (CAS 120-12-7); fluorantene (CAS 206-44-0); pyrene (CAS 129-00-0); benzo(a)anthracene (CAS 56-55-3); chrysene (CAS 218-01-9); benzo(b)fluoranthene (CAS 205-99-2); benzo(k)fluoranthene (CAS 207-08-9); benzo(a)pyrene (CAS 50-32-8); dibenzo(a,h)anthracene (CAS 53-70-3); indeno(1,2,3-c,d)pyrene (CAS 193-39-5); benzo(g,h,i,)perylene (CAS 191-24-2)
1.14.12	Naphthalene (CAS 91-20-3); acenaphthene (CAS 83-32-9); fluorene (CAS 86-73-7); phenanthrene (CAS 85-01-8); anthracene (CAS 120-12-7); fluoranthene (CAS 206-44-0); pyrene (CAS 129-00-0); benzo(a)anthracene (CAS 56-55-3); chrysene (CAS 218-01-9); benzo(b)fluoranthene (CAS 205-99-

## List of activities within the flexible scope of accreditation

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	2); benzo(k)fluoranthene (CAS 207-08-9); benzo(a)pyrene (CAS 50-32-8); dibenzo(a,h)anthracene (CAS 53-70-3); indeno(1,2,3-c,d)pyrene (CAS 193-39-5); benzo(g,h,i,)perylene (CAS 191-24-2)
1.14.13	Naphthalene (CAS 91-20-3); acenaphthylene (CAS 208-96-8); acenaphthene (CAS 83-32-9); fluorene (CAS 86-73-7); phenanthrene (CAS 85-01-8); anthracene (CAS 120-12-7); fluoranthene (CAS 206-44-0); pyrene (CAS 129-00-0); benzo(a)anthracene (CAS 56-55-3); chrysene (CAS 218-01-9); benzo(e)pyrene (CAS 205-892-7); benzo(j)fluoranthene (CAS 205-82-3); benzo(b)fluoranthene (CAS 205-99-2); benzo(k)fluoranthene (CAS 207-08-9); benzo(a)pyrene (CAS 50-32-8); dibenzo(a,h)anthracene (CAS 53-70-3); indeno(1,2,3-c,d)pyrene (CAS 193-39-5); benzo(g,h,i,)perylene (CAS 191-24-2)
1.14.14	Primary aromatic amines: 4-amino-biphenyl (PAA-1, CAS 92-67-1); benzidine (PAA-2, CAS 92-87-5); 4-chloro-o-toluidine (PAA-3, CAS 95-69-2); 2-naphthylamine (PAA-4, CAS 91-59-8); o-Aminoazotoluene (PAA-5, CAS 97-56-3); 2-amino-4-nitro-toluene (PAA-6, CAS 99-55-8); p-chloro-aniline (PAA-7, CAS 106-47-8); 2,4-diamino-anisol (PAA-8, CAS 615-05-4); 4,4'-diamino-diphenylmethane (PAA-9, CAS 101-77-9); 3,3'-dichlorobenzidine (PAA-10, CAS 91-94-1); 3,3'-dimethoxybenzidine (PAA-11, CAS 119-90-4); 3,3'-Dimethyl-benzidine (PAA-12, CAS 119-93-7); 3,3'-dimethyl-4,4'-diaminodiphenylmethane (PAA-13, CAS 838-88-0); p-Cresidine (PAA-14, CAS 120-71-8); 4,4'-metylen-bis(2-chloroaniline) (PAA-15, CAS 101-14-4); 4,4'-oxy-dianiline (PAA-16, CAS 101-80-4); 4,4'-thiodianiline (PAA-17, CAS 139-65-1); o-toluidine (PAA-18, CAS 95-53-4); 2,4-toluenediamine (PAA-19, CAS 95-80-7); 2,4,5-trimethylaniline (PAA-20, CAS 137-17-7); o-Anisidine (PAA-21, CAS 90-04-0); o-Aminoazobenzene (PAA-22, CAS 60-09-3); 2,4-dimethylaniline (PAA-23, CAS 95-68-1); 2,6-dimethylaniline (PAA-24, CAS 87-62-7); 1,5-Naphthalenediamine (PAA-25, CAS 2243-62-1), aniline (PAA-26, CAS 62-53-3); 2-Chloroaniline (PAA-27, CAS 95-51-2); 3-Chloroaniline (PAA-28, CAS 108-42-9); p-Toluidine (PAA-29, CAS 106-49-0); 1,4-Phenylenediamine (PAA-30, CAS 106-50-3); 2,6-Toluenediamine (PAA-31, CAS 823-40-5); N,N-dimetylaniline (PAA-32, CAS 121-69-7); 2,2'-Methylenedianiline (PAA-33, CAS 6582-52-1); 2,4'-methylenedianiline (PAA-34, CAS 1208-52-2); bis(4-aminophenyl)sulfone (PAA-35, DAPSONE; CAS 80-08-0); 2-aminobenzamide (PAA-36, ANTHRANILAMID; CAS 88-68-6); 1,3-phenylenediamine (PAA-37, CAS 108-45-2); 1,3-bis(aminomethyl)benzene (PAA-38, Xylylenediamine; CAS 1477-55-0); 2,5-Dimethoxy-4-chloroaniline (PAA-39, CAS 6358-64-1); 2,5-Dichloroaniline (PAA-40, CAS 95-82-9); o-Phenetidine (PAA-41, CAS 94-70-2); 4-Aminobenzamide (PAA-42, CAS 2835-68-9); 2-Aminonaphthalene-1-sulfonic acid (PAA-43, CAS 81-16-3); p-Toluidine-o-sulfonic acid (PAA-44, CAS 88-44-8); 4-Methylaminosulfonyl-p-cresidine (PAA-45, CAS 49564-57-0); 5-Aminobenzimidazolone (PAA-46, CAS 95-23-8); 3-Amino-9-ethylcarbazole (PAA-47, CAS 132-32-1); 1,2-Phenylenediamine (PAA-48, CAS 95-54-5); 5-Amino-6-methylbenzimidazolone (PAA-49, CAS 67014-36-2); 4,4'-Methylene bis(3-chloro-2,6-diethylaniline) (PAA-50, CAS 106246-33-7); 4-ethoxyaniline (PAA-51, CAS 156-43-4); 2-aminodiphenyl (PAA-52, CAS 90-41-5)

## List of activities within the flexible scope of accreditation

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.14.15	Primary aromatic amines: 4-amino-biphenyl (PAA-1, CAS 92-67-1); benzidine (PAA-2, CAS 92-87-5); 4-chloro-o-toluidine (PAA-3, CAS 95-69-2); 2-naphthylamine (PAA-4, CAS 91-59-8); o-Aminoazotoluene (PAA-5, CAS 97-56-3); 2-amino-4-nitro-toluene (PAA-6, CAS 99-55-8); p-chloro-aniline (PAA-7, CAS 106-47-8); 2,4-diamino-anisol (PAA-8, CAS 615-05-4); 4,4'-diamino-diphenylmethane (PAA-9, CAS 101-77-9); 3,3'-dichlorobenzidine (PAA-10, CAS 91-94-1); 3,3'-dimethoxybenzidine (PAA-11, CAS 119-90-4); 3,3'-Dimethyl-benzidine (PAA-12, CAS 119-93-7); 3,3'-dimethyl-4,4'-diaminodiphenylmethane (PAA-13, CAS 838-88-0); p-Cresidine (PAA-14, CAS 120-71-8); 4,4'-methylene-bis(2-chloroaniline) (PAA-15, CAS 101-14-4); 4,4'-oxy-dianiline (PAA-16, CAS 101-80-4); 4,4'-thiodianiline (PAA-17, CAS 139-65-1); o-toluidine (PAA-18, CAS 95-53-4); 2,4-toluenediamine (PAA-19, CAS 95-80-7); 2,4,5-trimethylaniline (PAA-20, CAS 137-17-7); o-Anisidine (PAA-21, CAS 90-04-0); o-Aminoazobenzene (PAA-22, CAS 60-09-3); aniline (PAA-26, CAS 62-53-3)
1.14.16	Primary aromatic amines: 4-amino-biphenyl (PAA-1, CAS 92-67-1); benzidine (PAA-2, CAS 92-87-5); 4-chloro-o-toluidine (PAA-3, CAS 95-69-2); 2-naphthylamine (PAA-4, CAS 91-59-8); o-Aminoazotoluene (PAA-5, CAS 97-56-3); 2-amino-4-nitro-toluene (PAA-6, CAS 99-55-8); p-chloro-aniline (PAA-7, CAS 106-47-8); 2,4-diamino-anisol (PAA-8, CAS 615-05-4); 4,4'-diamino-diphenylmethane (PAA-9, CAS 101-77-9); 3,3'-dichlorobenzidine (PAA-10, CAS 91-94-1); 3,3'-dimethoxybenzidine (PAA-11, CAS 119-90-4); 3,3'-Dimethyl-benzidine (PAA-12, CAS 119-93-7); 3,3'-dimethyl-4,4'-diaminodiphenylmethane (PAA-13, CAS 838-88-0); p-Cresidine (PAA-14, CAS 120-71-8); 4,4'-metylen-bis(2-chloroaniline) (PAA-15, CAS 101-14-4); 4,4'-oxy-dianiline (PAA-16, CAS 101-80-4); 4,4'-thiodianiline (PAA-17, CAS 139-65-1); o-toluidine (PAA-18, CAS 95-53-4); 2,4-toluendiamine (PAA-19, CAS 95-80-7); 2,4,5-trimethylaniline (PAA-20, CAS 137-17-7); o-Anisidine (PAA-21, CAS 90-04-0); o-Aminoazobenzene (PAA-22, CAS 60-09-3); aniline (PAA-26, CAS 62-53-3)
1.14.17	Primary aromatic amines; benzidine (PAA-2, CAS 92-87-5); 2-naphthylamine (PAA-4, CAS 91-59-8); p-chloro-aniline (PAA-7, 4-chloroaniline, CAS 106-47-8); 3,3'-dichlorobenzidine (PAA-10, CAS 91-94-1); 3,3'-dimethoxybenzidine (PAA-11, CAS 119-90-4); 3,3'-Dimethyl-benzidine (PAA-12, CAS 119-93-7); o-toluidine (PAA-18, CAS 95-53-4); o-Anisidine (PAA-21, 2-methoxyaniline, CAS 90-04-0); aniline (PAA-26, CAS 62-53-3)
1.14.18	Fluorides, chlorides, nitrites, nitrates, bromides, sulphates, hydrophosphates, sulphites, iodides, thiosulphates, thiocyanates
1.14.20	Fluorides, chlorides, bromides, iodides, sulphates, sulphites
1.14.21	Pentachlorophenol (CAS 87-86-5)
1.14.22	Benzophenone (CAS 119-61-9); $\Sigma$ Methyl-benzophenones; 1,2-Benzoisothiazol-3(2H)-one (BIT, CAS 2634-33-5); N,N-bis(2-hydroxyethyl)alkyl (C8-C18) amine (ATMER 163, CAS 71786-60-2); Hexamethylenediamine (HMDA, CAS 124-09-4); Dibutyl-phthalate (DBP, CAS 84-74-2); Bis(2-ethylhexyl)-phthalate (BEHP, CAS 117-81-7); O-propylbis-O-(4-propylbenzyliden)sorbitol (Millad NX8000, CAS 882073-43-0); Acetyl tributyl citrate (CAS 77-90-7); Didecyl dimethyl ammonium chloride (DDAC, CAS 7173-51-5); Benzalkonium chloride (BAC, CAS 8001-54-5); D-sorbitol (CAS 50-70-4); Poly(ethylene glycol) (PEG 400, CAS 25322-68-3); Bisphenol S (CAS 80-09-1); Cis-endo-bicyklo (2.2.1)heptane-2,3-dicarboxylic acid, disodium salt (Ref. 38507, CAS 351870-33-2); Cis-cyklohexan-1,2-dicarboxylic acid, calcium salt (Ref. 45704, CAS 491589-22-1); 2,2'-Methylenebis(4-ethyl-6-tert-butylphenol) (Antioxidant 425, CAS 88-24-4); Disperse Blue 106 (CAS 12223-01-7); Disperse Blue 124 (CAS 61951-51-7); Disperse Orange 3 (CAS 730-40-5); Disperse Orange 37 (CAS 13301-61-6); Solvent Yellow 1 (CAS 60-09-3); Solvent Yellow 2 (CAS 60-11-7); Solvent Yellow 3 (CAS 97-56-3); Basic Red 9 (CAS 569-61-9); Basic Violet 1 (CAS 8004-87-3);

## List of activities within the flexible scope of accreditation

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	Basic Violet 3 (CAS 548-62-9); Disperse Blue 3 (CAS 2475-46-9); Disperse Yellow 3 (CAS 2832-40-8); Disperse Red 1 (CAS 2872-52-8); Acid Red 49 (CAS 1694-09-3); Disperse blue I (CAS 2475-45-8); Acid Red 26 (CAS 3761-53-3); Methylpalmitate (CAS 112-39-0); Tri-o-cresyl phosphate (CAS 78-30-8); 2-Hydroxy-2-methylpropiophenone (Photoiniciator 1173, CAS 7473-98-5); 5-Chloro-2-methyl-3(2H)-isothiazolone with 2-methyl-3(2H)-isothiazolone (Kathon 886, CAS 55965-84-9); 2,2-Dimethyl-1,3-propanediol (Neopentyl glycol, CAS 126-30-7); Nonylphenol (CAS 84852-15-3); octylphenoethoxylates (OPEO, Triton X-100, CAS 9002-93-1); nonylphenoethoxylates (NPEO, Arkopal N-100, CAS 9016-45-9); Pentachlorophenol (PCP, CAS 87-86-5); 1-Hydroxycyclohexyl phenyl ketone (Irgacure 184, CAS 947-19-3); 4-tert-butylcatechol (TBC, CAS 98-29-3); Pentadecafluorooctanoic acid (PFOA, CAS 335-67-1); Heptadecafluorooctanesulfonic acid (PFOS, CAS 1763-23-1); 2-Mercaptobenzothiazole (MBT, CAS 149-30-4); N,N-Diethanololeamide (CAS 93-83-4); Diethanolamine (CAS 111-42-2); Tris(2-chloroethyl) phosphate (CAS 115-96-8); Cypermethrin (CAS 52315-07-8); Propiconazol (CAS 60207-90-1); Tebuconazol (CAS 107534-96-3); Iodopropynyl butylcarbamate (CAS 55406-53-6); 1,1,1-Trimethylolpropane (TMP, CAS 77-99-6); 2-Methyl-4-isothiazolin-3-one (MIT; CAS 2682-20-4); Methylchloroisothiazolinone (CMIT; CAS 26172-55-4); CMIT/MIT mixture (CAS 55965-84-9); Tris(2-chloroethyl) phosphate (TCEP; CAS 115-96-8); Tris(1-chloro-2-propyl) phosphate (TCPP; CAS 13674-84-5); Tris(1,3-dichloro-2-propyl) phosphate (TDPCP; CAS 13674-87-8); fenoxycarb (CAS 72490-01-8); flufenoxuron (CAS 101463-69-8); triethanolamine (CAS 102-71-6); octylphosphonic acid (CAS 4724-48-5); Trisopropanolamine (CAS 122-20-3); Di(propylene glycol) methyl ether (CAS 34590-94-8); Cyproconazol (CAS 94361-06-5)
1.14.23	Cyanox 425 (CAS 88-24-4)
1.14.24	Formaldehyde (CAS 50-00-0); glutaraldehyde (CAS 111-30-8); acetaldehyde (CAS 75-07-0); metyletylketone (CAS 78-93-3); acetone (CAS 67-64-1); acrolein (CAS 107-02-8); propionaldehyde (CAS 725-00-8); butyrylaldehyde (CAS 1527-98-6); benzaldehyde (CAS 1157-84-2); crotonaldehyde (CAS 4170-30-3); isovaleraldehyde (CAS 590-86-3); valeraldehyde (CAS 110-62-3); o-tolualdehyde (CAS 529-20-4); m-tolualdehyde (CAS 620-23-5); p-tolualdehyde (CAS 104-87-0); hexanal (CAS 66-25-1)
1.14.25	Formaldehyde (CAS 50-00-0)
1.14.26	Formaldehyde (CAS 50-00-0)
1.14.27	Trizma base (CAS 77-86-1); Bis-metylesterisophthalate (isophthalic acid dimethyl ester, CAS 1459-93-4); Ultrinox 626 (CAS 26741-53-7); Uvitex OB (CAS 7128-64-5); Diisononylphthalate (DINP, CAS 28553-12-0); Diisodecylphthalate (DIDP, CAS 26761-40-0); Bis(2-ethylhexyl)adipate (CAS 103-23-1); Dimethyl-5-sulfoisophthalate (CAS 3965-55-7); Triisopropanolamine (CAS 122-20-3); Bisphenol A (CAS 80-05-7); Nonylphenol (CAS 84852-15-3); Glyphosate (CAS 1071-83-6); Aminomethylphosphonic acid (AMPA, CAS 1066-51-9); Cis-cyclohexane-1,2-dicarboxylic acid, calcium salt (CAS 491589-22-1); N,N-bis(2-hydroxyethyl)alkyl (C8–C18)amine (Atmer 163, CAS 71786-60-2); Hexamethylendiamine (HMDA, CAS 124-09-4); Octylphosphonic acid (CAS 4724-48-5); Pentadecafluorooctanoic acid (PFOA, CAS 335-67-1); Heptadecafluorooctanesulfonic acid (PFOS, CAS 1763-23-1)
1.14.28	Glyphosate (CAS 1071-83-6); AMPA (CAS 1066-51-9)
1.15.1	Vinylchloride (CAS 75-01-4)
1.15.2	Vinylchloride (CAS 75-01-4); vinylacetate (CAS 108-05-4); acrylonitril (CAS 107-13-1); acetaldehyde (CAS 75-07-0); styrene (CAS 100-42-5); ethylbenzene (CAS 100-41-4); 1,3-butadiene (CAS 106-99-0)

## List of activities within the flexible scope of accreditation

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
1.15.3	Vinylacetate (CAS 108-05-4); acrylonitril (CAS 107-13-1); styrene (CAS 100-42-5); ethylbenzene (CAS 100-41-4); butyl methacrylate (CAS 97-88-1); methylmethacrylate (CAS 80-62-6); methyl acrylate (CAS 96-33-3); ethyl acrylate (CAS 140-88-5); butyl acrylate (CAS 141-32-2); ethyl methacrylate (CAS 97-63-2)
1.15.4	1,3-butadiene (CAS 106-99-0)
1.15.5	Vinylacetate (CAS 108-05-4); acrylonitril (CAS 107-13-1); 1,3-butadiene (CAS 106-99-0); styrene (CAS 100-42-5); 1-hexene (CAS 592-41-6); tetrahydrofuran (CAS 109-99-9); 1,4-butandiol (CAS 110-63-4); 1-octene (CAS 111-66-0)
1.15.6	butyl methacrylate (CAS 97-88-1); methylmethacrylate (CAS 80-62-6); methyl acrylate (CAS 96-33-3); ethyl acrylate (CAS 140-88-5); butyl acrylate (CAS 141-32-2); ethyl methacrylate (CAS 97-63-2)
1.15.7	Monoethyleneglycol (CAS 107-21-1); diethyleneglycol (CAS 111-46-6); water (CAS 7732-18-5); 1,4-butandiol (CAS 110-63-4)
1.15.8	Toluene (CAS 108-88-3); o,m,p-xylenes (CAS 95-47-6, 108-38-3, 106-42-3); ethylbenzene (CAS 100-41-4); styrene (CAS 100-42-5); trichloroethylene (CAS 79-01-6); cyclohexanone (CAS 108-94-1); methanol (CAS 67-56-1); 2-methoxyethylacetate (CAS 110-49-6); 2-ethoxyethanol (CAS 110-80-5); 2-ethoxyethylacetate (CAS 111-15-9); bis(2-methoxyethylether) (CAS 111-96-6); 2-methoxypropylacetate (CAS 70657-70-4); 3,5,5-trimethyl-2-cyclohexene-1-on (Isophoron, CAS 78-59-1); nitrobenzene (CAS 98-95-3); dichloromethane (CAS 75-09-2)
1.15.9	Benzene (CAS 71-43-2); toluene (CAS 108-88-3); o,m,p-xylenes (CAS 95-47-6, 108-38-3, 106-42-3); ethylbenzene (CAS 100-41-4), styrene (CAS 100-42-5)
1.15.10	Benzene (CAS 71-43-2); toluene (CAS 108-88-3); o,m,p-xylenes (CAS 95-47-6, 108-38-3, 106-42-3); ethylbenzene (CAS 100-41-4), styrene (CAS 100-42-5); trichloroethylene (CAS 79-01-6); tetrachloroethylene (CAS 127-18-4); chloroform (CAS 67-66-3); bromoform (CAS 75-25-2); dibromochloromethane (CAS 124-48-1); bromodichloromethane (CAS 75-27-4); p-dichlorobenzene (CAS 106-46-7); o-dichlorobenzene (CAS 95-50-1); 1,2 dichloroethane (CAS 107-06-2); ethylacetate (CAS 141-78-6)
1.15.11	Diisononylphthalate (DINP, benzenedicarboxylic acid 1,2-diisononyl ester, CAS 28553-12-0); dibutylphthalate (CAS 84-74-2); benzylbutylphthalate (CAS 85-68-7); bis (2-etyl)-hexylphthalate (CAS 117-81-7); di-n-octylphthalate (CAS 117-84-0); diisodecylphthalate (CAS 26761-40-0); diisobutylphthalate (CAS 84-69-5); di-n-pentylphthalate (CAS 131-18-0); di-n-hexylphthalate (CAS 84-75-0); dicyclohexylphthalate (CAS 84-61-7); 1,2- (CAS 28553-12-0); 1,2-benzenedicarboxylic acid, di-C8-10 branched alkyl esters (DINP, CAS 68515-48-0)
1.15.12	Diisononylphthalate (DINP, benzenedicarboxylic acid 1,2-diisononyl ester, CAS 28553-12-0); dibutylphthalate (CAS 84-74-2); benzylbutylphthalate (CAS 85-68-7); bis (2-etyl)-hexylphthalate (CAS 117-81-7); diisobutylphthalate (CAS 84-69-5); di-n-pentylphthalate (CAS 131-18-0); di-n-hexylphthalate (CAS 84-75-0); dicyclohexylphthalate (CAS 84-61-7); 1,2-benzenedicarboxylic acid, di-C8-10 branched alkyl esters (DINP, CAS 68515-48-0)
1.15.13	Diisononylphthalate (DINP, benzenedicarboxylic acid 1,2-diisononyl ester, CAS 28553-12-0); dibutylphthalate (CAS 84-74-2); benzylbutylphthalate (CAS 85-68-7); bis (2-etyl)-hexylphthalate (CAS 117-81-7); di-n-octylphthalate (CAS 117-84-0); diisodecylphthalate (CAS 26761-40-0)
1.15.14	2-ethyl-1-hexanol (CAS 104-76-7); oleamide (CAS 301-02-0); aniline (CAS 62-53-3), hydrocarbons having a C number less than C25, DiPropyleneGlycolMethylEther (DPGME, CAS 34590-94-8); nonylphenol (CAS 104-40-5); Tris(2,4-di-terc.butylphenyl)phosphite (Irgafos 168, CAS 31570-04-4);

## List of activities within the flexible scope of accreditation

Ordinal test number	Detailed information on activities within the scope of accreditation (determined analytes)
	dimethylformamide (CAS 68-12-2); formamide (CAS 75-12-7); dimethyl fumarate (CAS 624-49-7); 9,9-bis(methoxymethyl)fluorene (CAS 182121-12-6)
1.15.21	Pentachlorophenol (CAS 87-86-5); 2,4-dichlorophenol (CAS 120-83-2); 2,4,6-trichlorophenol (CAS 88-06-2); 2,4,5-trichlorophenol (CAS 95-95-4)
1.15.22	Pentachlorophenol (CAS 87-86-5)
1.15.23	PCB congeners: 18, 28, 52, 101, 118, 138, 153, 180
1.15.24	Naphthalene (CAS 90-21-3); acenaphthylene (CAS 208-96-8); acenaphthene (CAS 83-32-9); fluorene-1 (CAS 86-73-7); phenanthrene (CAS 85-01-8); anthracene (CAS 120-12-7); fluoranthene (CAS 206-44-0); pyrene (CAS 129-00-0); benzo(a)anthracene (CAS 56-55-3); chrysene (CAS 218-01-9); benzo(e)pyrene (CAS 192-97-2); benzo(j)fluoranthene (CAS 205-82-3); benzo(b)fluoranthene (CAS 205-99-2); benzo(k)fluoranthene (CAS 207-08-9); benzo(a)pyrene (CAS 50-32-8); dibenzo(a,h)anthracene (CAS 53-70-3); indeno(1,2,3-c,d)pyrene (CAS 193-39-5, benzo(g,h,i)perylene CAS 191-24-2
1.19.7	Mg, Al, Si, Ti, V, Cr, Mn, Fe, Ta, Co, Ni, Cu, Zn, Ag, Au, Mo, Hg, W, Pb, Sn, As, Ba, Cd, Pb, Se, Sb, Br, Sr, Zr

### Sampling:

Ordinal number	Sampling procedure name	Sampling procedure identification <sup>1</sup>	Subject of sampling
1	Automatic sampling of waste water for the determination of effectiveness of small wastewater treatment systems	V-11-01 (ČSN ISO 5667-10)	Waste water

<sup>1</sup> if the document identifying the sampling procedure is dated, only these specific procedures are used. If the document identifying the sampling procedure is not dated, the latest edition of the specified procedure is used (including any changes)

### Abbreviations:

AA-xxxx	BMW standard
A-96-37	Example of identification of ITC's internal test procedures (IZP)
ABNT NBR	Brazil Standard
AHEM	Acta Hygienica Epidemiologica et Microbiologica
ASTM	US technical standard
BfR	Bundesinstitut für Risikobewertung
BMW PR	BMW standard
CPSC	Commission regulation for the safety of U.S. products (Consumer Product Safety Commission)
Phar. Boh.	Czech Pharmacopeia
ČSN P	Preliminary standard
DIN	German technical standard
D.M.	Ordinance of the Ministry of Health of Italy
DOC	Dissolved Organic Carbon
DSC	Differential scanning calorimetry
DVGW W, GW	German Technical and Scientific Association for Gas and Water
DVS	Deutsche welding association standards
EPA	Environmental Protection Agency (USA)
Eur. Phar	European Pharmacopeia



## List of activities within the flexible scope of accreditation

FLTM BN, BI, BO	Ford Laboratory Test Method - FORD standard
GB	National Standard of the People's Republic of China
GC-FID	Gas Chromatography – Flame Ionisation Detector
GC-MS	Gas Chromatography – Mass Spectrometry
GME	Automotive industry standards (Opel)
GMW	General Motors Worldwide Standards
GRP	glass-reinforced plastic
HPLC	High Performance Liquid Chromatography
IC	inorganic carbon
IC-ICP-MS	Ion chromatography coupled to inductively coupled plasma mass spectrometry
ICP-MS	Inductively coupled plasma mass spectrometry
ICP-OES	Emission spectrometry with inductively coupled plasma
IEC	International electrotechnical commission
ISO/DIS	Draft ISO international standard
LC	Liquid Chromatography
Material regulations SPCR 011	Certificate rules for international floorball federation
MČOV	Small wastewater treatment systems
MVSS	Motor Vehicle Safety Standard
PPE	Personal protective equipment
PB VWL	standards of the Daimler concern
PR xxx.x	BMW standard
PSA Dx xxxxx	Peugeot - Citroen standard
PTACPDS	Automotive industry standards (Toyota)
PUR	Polyurethane foam
PV (VW)	Volkswagen Group's technical standard
QV	BMW QV standards
SEM-EDS	Scanning electron microscopy - energy dispersion spectrometry
SPCR	Floorball association
TC	Total Carbon
TCD	Thermal Conductivity Detector
TD-GC-MS	Thermal Desorption Gass Chromatography with Mass Spectrometry
Technical guidelines	Technical guidelines on testing the migration of primary aromatic amines from polyamide kitchenware and of formaldehyde from melamine kitchenware 1 <sup>st</sup> edition 2011
TL	Technische Lieferbedingungen
TOC	Total Organic Carbon
TPJLR xx.xxx	Jaguar standard
TSB	Automotive industry standards (Rover)
GAS technical rules	Technical regulation by the Czech GAS association
UFLC	Ultra Fast Liquid Chromatography
US 21 CFR FDA	Code of federal regulation, title 21, Food and Drug Administration
VCS	Volvo Car Standard
VDA	Verband der Automobilindustrie (German automotive standard)
VDI	Verein Deutscher Ingenieure (VDI) (English: Association of German Engineers)
VW	Volkswagen Standard
MoH Regulation	Ministry of Health Regulation
WSS-M15P4-F	Ford laboratory test method - FORD standard
XRF	X-Ray Fluorescence