Head (Deputy Head)
l.s. the Federal Service for Accreditation

_____ _____
signature initials, surname

Appendix to the Certificate of Accreditation No.RA.RU.21BC05
of 04/26/2016

Scope of accreditation of the Testing laboratory (center)

Testing Center of PROMMASH TEST Limited Liability Company
name of the testing laboratory (center)

142300, Russia, Moscow region, Chekhov district, Chekhov, Simferopol shosse, 2
site

№ item number	Documents establishing the rules and research methods (testing), measurements	Object name	Russian Classification Code of Products by Economic Activities 2 (OKPD 2)	Commodity nomenclature code of foreign economic activity (EAEU TN VED)	Defined characteristic (indicator)	Range of definition
1	2	3	4	5	6	7
1	GOST R 12.4.199 (ISO 7854) cl. 6.1	Materials with rubber or plastics-coated fabrics (artificial leather and rubberized fabrics).		3926 3915 3916 3917 3918 3919 4015 4016 4017 6101 6102 6103	Bending resistance of a cylindrical specimen under the influence of rotational and reciprocal loads	from 0 to 300 kilocycles
					Sample Condition	the presence/absence of destruction of the facial coating to the base (abrasion, cracks, nubs) or holes
2	GOST R 12.4.199 (ISO 7854) cl. 7				Bending stability around clamps	from 0 to 300 kilocycles
					Sample Condition	the presence/absence

1	2	3	4	5	6	7
				6104 6105 6106 6107 6108		of damage, violation of integrity, defects in accordance with the regulatory document
3	GOST 8978 cl. 4	Artificial and synthetic leathers for shoes, clothing, haberdashery, technical purposes, obtained by processing fabrics, knitwear, non-woven materials with various polymer film-forming materials, and for plastic film materials for household use		6109 6110 6111 6112 6113 6116 6117 6201 6202	Resistance to destruction of artificial leather and film material when bent around clamps	from 0 to 300 kilocycles
					Sample Condition	the presence/absence of damage, cracks, abrasions, shedding, loose grain, holes, intersection of the textile base
4	GOST 14236 cl. 1.4	Plastic films and film materials up to 1 mm thick		6203 6204 6205	Conditioning Temperature (23±2) °C, Humidity (50±5)%	-
5	GOST 14236 cl. 3			6206 6207	Tensile load	from 4 to 30,000 N
					Elongation	0 to 700 %
6	GOST 14236 cl. 4			6208 6209 6210 6211 6212 6213 6214 6215 6216 6217 6300 6401	Tensile strength	0 Pa to 30000000 MPa (N/mm^2)
					Tensile stress at break	0 Pa to 30000000 MPa (N/mm^2)
					Yield limit	0 Pa to 30000000 MPa (N/mm^2)
					Yield offset	0 Pa to 30000000 MPa (N/mm^2)
					Percent elongation at maximum load	0 to 1000 %
					Tensile strain at break	0 to 700 %
					Tensile strain at yield	0 to 700 %
7	GOST 12.4.220 cl. 4	Materials intended for the manufacture of personal protective equipment, artificial leather, rubberized, film and textile materials and genuine		6402 6403 6404 6405 6406	Sampling	0 to 1000 mm
8	GOST 12.4.220 cl. 6				Application of aggressive substance	450 cm^3 5 drops (0,1±0,02) cm^3
9	GOST 12.4.220 cl. 8				Resistance of materials and seams to	from -300 to +300%

1	2	3	4	5	6	7
		leather (hereinafter referred to as materials), as well as seams (welded, adhesive, thread and combined) made of these materials		6506 5901 5902 5903 5904 5905 5906 5907 5908 5909 5910 5911 6300 9020 8428 4203 4303 4304 6301 6302 6303 6304 6305 6306 6307 6309 6310	aggressive media	
10	GOST 12.4.220 Appendix B				Seams breaking load	from 4 to 30,000 N
11	GOST 12.4.220				Elongation at break	0 to 700 mm
12	GOST 12.4.220 Appendix B				Preliminary sample preparation (conditioning) Temperature (22±3) °C Humidity (65±5) %	-
13	GOST 12.4.220 Appendix B				Joint tightness	0 to 36000 s
14	GOST 17074 cl. 3.1	Artificial and synthetic leathers for shoes, clothing, haberdashery, technical purposes, obtained by processing fabrics, knitwear, non-woven materials and other bases with various film-forming substances			Conditioning Temperature (20 ± 2) °C Humidity (65±5) %	-
15	GOST 17074 cl. 4 Method A				Tear resistance	from 4 to 30,000 N
16	GOST 17074 Appendix 3 Method B				Tear resistance	from 4 to 30,000 N
17	GOST 15162 cl. 2	Artificial and synthetic leather, plastic film materials for domestic use			Resistance to cold in static conditions	from 4 to 3000 daN (kgf) presence/absence of visible damage, cracks, kinks
18	GOST R ISO 9151 cl. 8	Materials or packages of materials used in protective clothing			Conditioning Temperature (20 ± 2) °C Humidity (65±5) %	-
19	GOST R ISO 9151 cl. 9				Changes in the appearance of samples	presence/absence rivelling, burning, carbonization, hole formation, smoldering, melting or dripping
20	GOST R ISO 9151 cl. 9				Convective heat transfer rate (time in seconds required to raise the temperature by 24 °C, by 12 °C)	0 to 3600 s
21	GOST 30292 cl. 7.7	Textile fabrics with water-repellent impregnation or film coating			Water-resisting property	0 to 900 s
	cl. 7.8				Water absorption	0.01 to 252 g 0 to 25200 g/m^2

1	2	3	4	5	6	7
	cl. 7.9				Water permeability	0 to 10000 cm^3
	cl. 7.10				Water repellency	0 to 100 c.u.
22	GOST 30157.0 cl. 5.6	Textile fabrics, including knit garment length			Sample preparation (conditioning) Temperature (20 ± 2) °C Humidity (65±2) %	-
	cl. 5.7				Distance	0 to 1000 mm
	cl. 5.8				Weight	0 to 1500 g
	cl. 6				Dimensional change	from -100 to +100%
23	GOST 12.4.281 cl. 7.1	High visibility signal clothing		3926 3915 3916 3917 3918 3919 4015 4016 4017 6101 6102 6103 6104 6105 6106 6107 6108 6109 6110 6111	Conditioning Temperature (20 ± 2) °C Humidity (65±5) %	-
	cl. 7.3				Light reflectance coefficient	0 to 2000 cd/ (lux m^2)
24	GOST 30157.1 cl. 5.2	Textile fabrics, including knit garment length			Sample preparation (soaking) Water temperature from 21 to 95°C; wetting reagent weight from 0.5 to 2 g; water level 20mm; detergent weight 2 g; time from 10 to 120min	-
	cl. 5.3				Sample preparation (washing) Water temperature from 30 to 60°C; wetting reagent weight from 0.5 to 2 g; drum rotation frequency from 30 to 60 min-1; detergent weight from 2 to 3 g; time from 1 to 30 minutes or according to the program	-
	cl. 5.5				Sample preparation (rinse) Water temperature from 21 to 40°C; cycles from 1 to 5; time from 1 to 5	-

1	2	3	4	5	6	7
				6112	min or according to the program	
	cl. 5.6			6113 6116 6117 6201 6202 6203 6204 6205 6206 6207 6208 6209	Sample preparation (dehydration, spin, shake) Spin between 2 layers of non-glazed cotton fabric, spin with a roller (weighing 1.0 kg) through 2 layers of non-glazed cotton fabric or between layers of filter paper. Laying out elementary samples on a grate (for water drainage), Spin roller (weighing 1.8 kg), elementary samples are laid out on a towel and covered with the same towel. Spin	-
	cl. 5.7			6210 6211 6212 6213 6214	Sample preparation (drying) To the initial weight; to a weight exceeding the original weight by no more than 1.5 times, to the initial weight (± 2) g, not less than 720 min	-
25	GOST 23509 (ISO 4649-85) Method A cl. 3.2	Rubber with hardness from 40 to 90 conventional units and rubber products		6215 6216	Conditioning Temperature (23±2)°C or (27±2) °C	-
26	GOST 23509 (ISO 4649-85) cl. 4 Method A			6217 6300	Rubbing volume loss (calculated value)	-
27	GOST 23509 (ISO 4649-85) cl. 4 Method A			6401 6402	Weight	0.01 to 252 g
28	GOST 23509 (ISO 4649-85) cl. 4 Method A			6403 6404	Volume	0 to 3375000 mm^3
29	GOST 23509 (ISO 4649-85) cl. 4 Method A			6405 6406	Weight loss of sample (calculated value)	-
30	GOST 23509 (ISO 4649-85) cl. 4 Method A			6506 5901	Rubbing resistance index (calculated value)	-
31	GOST 23509 (ISO 4649-85) cl. 8 Method B			5902 5903	Loss of sample volume (rubbing resistance) (calculated value)	-
32	GOST R ISO 6942 cl. 7.1	Clothing for protection against heat and flame		5904 5905 5906 5907	Preliminary sample preparation (conditioning) Temperature (20 ± 2) °C Humidity (65±2) %.	-

1	2	3	4	5	6	7
33	GOST R ISO 6942 cl. 8.3			5908 5909 5910 5911 6300 9020 8428	Visible changes	the presence/absence of decoloration, residuals, hot spots, carbonization, tears, melting, rivelling, sublimation, and other changes
34	GOST R ISO 6942 cl. 8.5			4203 4303 4304 6301 6302 6303 6304 6305 6306 6307 6309 6310	Passed heat flux density (calculated value)	-
					Heat transfer coefficient (calculated value)	-
					The time in seconds required to raise the temperature by 12 °C, 24 °C	0 to 3600 s
					Heat emission transfer index	0 to 3600 s
35	GOST 15898 cl. 4	Linen and half-linen fabrics, subjected to biocidal, light and flame protection, and airtight dustproof fabrics flameproofing and subjected to biocidal treatment followed by a flame-retardant polymer coating			Fire resistance:	-
					Residual burning	0 to 900 s
					Residual glowing combustion	0 to 900 s
					Height of carbonized area	0 to 300 mm
					Height of destroyed area	0 to 300 mm
36	GOST 8973-77 cl. 4	Artificial and synthetic leathers			Air permeability	-
37	GOST 938.11-69 cl. 4	Leather of all kinds		4203 4202 3926 3915 3916 3917 3918 3919 4015 4016 4017 6101 6102	Ultimate tensile strength (calculated value)	-
38	GOST 938.11-69 cl. 4				Elongation	0 to 1000 mm
39	GOST 938.11-69 cl. 4				Elongation at various tensions	0 to 1000 %
40	GOST 938.11-69 cl. 4				Operating length	0 to 1000 mm
41	GOST 938.11-69 cl. 4				Cross-section area	from 0 to 1 m^2
42	GOST 938.11-69 cl. 4				Elongation at break	0 to 1000 %
43	GOST 938.11-69 cl. 4				Residual elongation	0 to 1000 %
44	GOST 938.11-69 cl. 4				Elastic elongation	0 to 1000 %
45	GOST 938.11-69 cl. 4				Crack stress (calculated value)	-
46	GOST 938.11-69 cl. 4				Crack elongation	0 to 1000 mm
47	GOST 938.11-69 cl. 4				Uniformity coefficient (calculated	-

1	2	3	4	5	6	7
				6103	value)	
48	GOST 938.11-69 cl. 4			6104 6105	Conditional elasticity modulus (calculated value)	-
49	GOST 938.11-69 cl. 4			6106	Toughness (calculated value)	
50	GOST 938.13-69 cl. 4			6107 6108 6109	Dimensions	0 to 1000 mm
					Weight	from 0.0001-220 g
51	GOST 938.19-69 cl. 4			6110 6111	Maximum tear resistance (calculated value)	-
52	GOST 938.19-69 cl. 4			6112 6113	Average tear resistance (calculated value)	-
53	GOST 938.19-69 cl. 4			6116 6117	Average sample thickness	0 to 20 mm 0 to 2 cm
54	GOST 938.19-69 cl. 4			6201 6202 6203 6204 6205 6206 6207 6208 6209 6210 6211 6212 6213 6214 6215 6216 6217 6300 6401 6402 6403 6404 6405	Average tearing load	0 to 30000 N

1	2	3	4	5	6	7
				6406 6506 5901 5902 5903 5904 5905 5906 5907 5908 5909 5910 5911 6300 9020 8428 4203 4303 4304 6301 6302 6303 6304 6305 6306 6307 6309 6310	
55	GOST R ISO 17493 cl. 6.1	Items of protective clothing and protective equipment		3926 3915 3916	Sample preparation (conditioning) Temperature (20 ± 2) °C Humidity (65±5) %	-
56	GOST R ISO 17493 cl. 6.1			3917 3918 3919 4015	Sample preparation (conditioning) of gloves, shoes, helmets, and glasses Temperature (20 ± 2) °C Humidity (65±5) %	-
57	GOST R ISO 17493 cl. 7			4016	Heat stability	presence/absence of

1	2	3	4	5	6	7
				4017 6101 6102 6103 6104 6105 6106 6107 6108 6109		signs of carbonization, destruction, rivelling, embrittlement, ignition, melting or separation, disintegration, delamination, holes, dripping and other changes
58	GOST R ISO 17493 cl. 7.1			6110 6111 6112 6113 6116 6117 6201 6202 6203 6204 6205	Heat resistance (Textile and other flat materials)	presence/absence of signs of carbonization, destruction, rivelling, embrittlement, ignition, melting or separation, disintegration, delamination, holes, dripping and other changes
59	GOST R ISO 17493 cl. 7.1			6206 6207 6208 6209	Rivelling	presence/absence of destruction 0 to 1000 mm 0 to 100%
60	GOST R ISO 17493 cl. 7.2			6210 6211	Heat Resistance (Protective Gloves)	presence/absence of changes
61	GOST R ISO 17493 cl. 7.2			6212	Linear dimensions before and after	0 to 1000 mm
62	GOST R ISO 17493 cl. 7.2			6213 6214 6215 6216	Rivelling	presence/absence of destruction 0 to 1000 mm 0 to 100%
63	GOST R ISO 17493 cl. 7.3			6217 6300	Heat Resistance (Safety Shoes)	presence/absence of changes
64	GOST R ISO 17493 cl. 7.4			6401 6402	Heat resistance (Protective helmets and eye protection or face protection)	presence/absence of deformation of the

1	2	3	4	5	6	7
				6403 6404 6405 6406 6506 5901 5902 5903 5904 5905 5906 5907 5908 5909 5910 5911		helmet parts, causing a shift of more than 40 mm, changes in the functionality of the equipment and parts. Presence/absence of signs of carbonization, embrittlement, ignition, melting or separation, disintegration, delamination, holes, dripping and other changes
65	GOST R ISO 17493 cl. 7.4			6300	Shift	0 to 300 mm
66	GOST R ISO 17493 cl. 7.5			9020 8428 4203 4303 4304 6301 6302 6303 6304 6305	Heat resistance (Small items and clothing accessories)	presence/absence of signs of carbonization, embrittlement, ignition, melting or separation, disintegration, delamination, holes, dripping and other changes
67	GOST R ISO 17493 cl. 7.5			6306 6307 6309 6310	Rivelling	presence/absence 0 to 1000 mm 0 to 100%
68	GOST 29104.14 cl. 3.1	Technical fabrics from cotton yarn, chemical yarn and blended			Conditioning Temperature (20 ± 2) °C Humidity (65±5) %	-
69	GOST 29104.14 cl. 4				Tearing load before and after	from 4 to 30,000 N
70	GOST 29104.14 cl. 4				Heat stability	from -100 to +100%
71	GOST 9733.4 cl. 4	Textile materials			Colourfastness to laundering	Color density

1	2	3	4	5	6	7
						from 0 to 5 points
72	GOST 12.4.304 cl. 5.3 method A	Materials or packages of materials intended for the manufacture of special clothing to protect workers from molten metal splashes			Resistance to splashing molten metal	0 to 100 drops presence/absence of smoke, flame, etc.
73	GOST 12.4.304 cl. 6.3 method B				Resistance to splashing molten metal	0 to 100 drops presence/absence of drops, burning-through, burning, carbonization
74	GOST R ISO 17707 cl. 5	Shoes Soles that have a maximum longitudinal stiffness of 30 N			Conditioning Temperature from 20 to 23°C, Humidity from 50 to 65%	-
75	GOST R ISO 17707 cl. 6				Toughness	0 to 50 N
76	GOST R ISO 17707 cl. 7				Resistance to repeated bending:	
77	GOST R ISO 17707 cl. 7				Cracks	presence/absence
78	GOST R ISO 17707 cl. 7				Cracks length	0 to 150 mm
79	GOST R ISO 17707 cl. 7				Number of cracks	0 to 500
80	GOST R ISO 17707 cl. 7				Notch length	0 to 150 mm
81	GOST R ISO 17707 cl. 7				Notch Increase	0 to 150 mm
82	GOST 15162	Artificial and synthetic leather, plastic film materials			Resistance to cold in static conditions	from 0.1 to 30,000 N (kgf)
83	GOST 12.4.151 cl. 4	Protective socks for special shoes			Impact strength of the safety toe puff (internal safety clearance)	0 to 150 mm
84	GOST R 12.4.295 (EN ISO 20344:2011) cl. 4.2	Feet Personal Protective Equipment			Conditioning Temperature (23±2) °C, Humidity (50±5)%	-
85	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.1				Ergonomy	presence/absence of rough, sharp and hard sections, features that make shoes dangerous, adjustable fasteners, the ability to walk up and down stairs,

1	2	3	4	5	6	7
						squats yes/no
86	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.3				Inner length of a toe puff	0 to 150 mm
87	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.4				Impact resistance	0 to 150 mm
88	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.5				Compressive resistance	10 to 15 kN
89	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.6				Corrosion resistance	presence/absence of signs of corrosion
90	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.6				The number of areas of corrosion	0 to 1000
91	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.6				The size of the largest corrosion area	0 to 150 mm
92	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.7				Tightness	Presence/absence of air bubbles
93	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.8.2				Resistance to puncture of a sole with a metal anti-puncture insert	0.1 to 30000 N
94	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.8.3				Resistance to puncture of a sole with a non-metallic anti-puncture insert	0.1 to 30000 N
95	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.10				Electrical resistance	from 100 to $1{,}999 \times 10^{13}$ Mu
96	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.12				High temperature resistance	presence/absence of deformation, cracks, peeling and other changes
97	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.12				Temperature	0 to 250°C
98	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.13				Low temperature resistance	from -80°C to +25°C
99	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.14				Seat of the heel energy absorption (calculated value)	-
100	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.14				Thrust	0 to 30000 N
101	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.14				Distance	0 to 300 mm

1	2	3	4	5	6	7
102	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.15.2				Shoe waterproofing in dynamic conditions	presence/absence of water penetration
103	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.15.2				Penetration area	from 0 to 90,000 mm^2
104	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.15.2				Entry point	description
105	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.16				Resistance to impact of the protective metatarsus device	0 to 150 mm
106	GOST R 12.4.295 (EN ISO 20344:2011) cl. 5.17				Energy absorption of the materials of the shoe upper in the ankle	from 0 to 200 kN
107	GOST R 12.4.295 (EN ISO 20344:2011) cl. 6.1				Upper Thickness (for rubber and plastic shoes)	from 0.001 to 20 mm
108	GOST R 12.4.295 (EN ISO 20344:2011) cl. 6.2				The height of the upper	0 to 1000 mm
109	GOST R 12.4.295 (EN ISO 20344:2011) cl. 6.3				Tearing strength of upper, lining and/or tongue	0.1 to 30000 N
110	GOST R 12.4.295 (EN ISO 20344:2011) cl. 6.4.2				Tearing strength of the upper of rubber shoes	0.1 to 30000 N
111	GOST R 12.4.295 (EN ISO 20344:2011) cl. 6.5				Upper bending resistance	Presence/absence of cracks, holes
112	GOST R 12.4.295 (EN ISO 20344:2011) cl. 6.13				Water permeability	0.01 to 252 g
113	GOST R 12.4.295 (EN ISO 20344:2011) cl. 6.13				Water absorption	0 to 1000 %
114	GOST R 12.4.295 (EN ISO 20344:2011) cl. 6.14				Shoe upper cut resistance (index)	from 1.2 to 20
115	GOST R 12.4.295 (EN ISO 20344:2011) cl. 8.1.1				Cleat area compliance	presence/absence of cleat projections beyond the shoe compliant/non compliant
116	GOST R 12.4.295 (EN ISO 20344:2011) cl. 8.1.1				Sole thickness	0 to 150 mm

1	2	3	4	5	6	7
117	GOST R 12.4.295 (EN ISO 20344:2011) cl. 8.4.1				Toughness	from 0 to 100 N
118	GOST R 12.4.295 (EN ISO 20344:2011) cl. 8.4.2				Bend	from 0 to 30,000 cycles
119	GOST R 12.4.295 (EN ISO 20344:2011) cl. 8.4.2				Cut length	0 to 150 mm
120	GOST R 12.4.295 (EN ISO 20344:2011) cl. 8.6.1				Resistance of sole to the effects of petroleum products (crack growth)	0 to 150 mm
121	GOST R 12.4.295 (EN ISO 20344:2011) cl. 8.7				Resistance of ole to contact with hot surfaces	presence/absence of damage, fusion, carbonization, breaks, cracking of the front surface or the penetration of cracks in the dermis.
122	GOST 11209 cl. 7.25	Fabrics for special clothing		3926 3915 3916	Fabrics fire retardant qualities stability after exposure to 50 times wet treatment:	-
123	GOST 11209 cl. 7.25			3917	Residual Burning Duration,	0 to 900 s
124	GOST 11209 cl. 7.25			3918	Residual Smoldering Duration	0 to 900 s
125	GOST 11209 cl. 7.25			3919	Rivelling	presence/absence
126	GOST 11209 cl. 7.25			4015 4016 4017	Carbonization length	0 to 300 mm 0 to 30 cm
127	GOST 11209 cl. 7.25			6101	Other process features	-
128	GOST 11209 cl. 7.21			6102	Residual Burning Duration,	0 to 900 s
129	GOST 11209 cl. 7.21			6103	Residual Smoldering Duration	0 to 900 s
130	GOST 11209 cl. 7.21			6104	Rivelling	presence/absence
131	GOST 11209 cl. 7.21			6105 6106	The length of the carbonized area	0 to 300 mm 0 to 30 cm
132	GOST 11209 cl. 7.21			6107 6108 6109	Other process features	description compliant/non compliant
133	GOST 11209 Appendix A			6110 6111	Carrying out 50-fold wet treatment of fabrics:	
134	GOST 11209 Appendix A			6112	Time	15 min

1	2	3	4	5	6	7
				6113 6116 6117 6201 6202 6203 6204 6205 6206 6207 6208 6209 6210 6211 6212 6213 6214 6215 6216 6217 6300 6401 6402 6403 6404 6405 6406 6506 5901 5902 5903 5904 5905 5906 5907 5908	Temperature	60±3 °C
135	GOST 11209 Appendix A				Number of cycles	3
136	GOST 11209 Appendix A				Spin time	program
137	GOST 11209 Appendix A				Rotation speed	from 500 to 1200 rpm
138	GOST R ISO 12127-1 cl. 5.2	Clothing for protection against heat and flame and materials for the manufacture of personal protective equipment			Conditioning Temperature (20 ± 2) °C humidity (65±5) %	-
139	GOST R ISO 12127-1 cl. 6				Contact temperature	from 100 to 500°C
140	GOST R ISO 12127-1 cl. 6				Changes	presence/absence, behaviour
141	GOST R ISO 12127-1 cl. 6				Time to threshold	0 to 3600 s
142	GOST 12.4.024 cl. 2	Special vibration protective shoes (hereinafter - safety shoes) made of leather, artificial, synthetic, textile materials and a combination of the above materials, designed to protect workers from the effects of general industrial vertical vibration in the frequency range above 11 Hz			Vibration protection efficiency (vibration protection transmission coefficient) (calculated value)	-
143	GOST 12.4.024 cl. 2				Velocity	from $0.1 \cdot 10^{-2}$ to $1 \cdot 10^{-2}$ m/s
144	GOST R EN ISO 20349 Appendix C	Footwear for protection against thermal risks and splashes of molten iron or aluminum, used in welding and casting in foundries			Resistance to ignition of upper shoe material:	-
145	GOST R EN ISO 20349 Appendix C				Reaching the top edge or any vertical edge of the test specimen with fire	presence/absence
146	GOST R EN ISO 20349 Appendix C				Residual burning time, smoldering time	0 to 900 s
147	GOST R EN ISO 20349 Appendix C				The spread of smoldering beyond the area of flame propagation	presence/absence
148	GOST R EN ISO 20349 Appendix C				The appearance of remains	presence/absence
149	GOST R EN ISO 20349 Appendix C				Ignition of filter paper with burning residues	presence/absence
150	GOST R EN ISO 20349				Assessment of ergonomic	presence/absence of

1	2	3	4	5	6	7
	appendix B			5909 5910 5911 6300 9020 8428 4203 4303 4304 6301 6302 6303	properties and compatibility of shoes	rough, sharp or hard areas, or protrusions that may cause irritation or injure the user; the use of laces, zippers; possibility/impossibility of adjustment, comfortable/not comfortable; fulfillment/failure to exercise
151	GOST 12.4.129 cl. 6	Special leather shoes personal protective equipment for hands (hands PPE), except for hand protection made by dipping; special clothes and materials for their manufacture		6304 6305 6306 6307 6309 6310	Permeability of oil and oil products (penetration time)	from 0 to 1000 min
152	GOST EN 407 cl. 6.3	Gloves that protect against high temperatures and fire, including contact and convective heat, heat emission, sparks, splashes and splashes of molten metal, open flame			Residual burning and smoldering time	0 to 900 s
153	GOST EN 407 cl. 6.3				Working level	1 to 4
154	GOST EN 407 cl. 6.4				Contact heat transfer	presence/absence of changes
155	GOST EN 407 cl. 6.4				Time to threshold	0 to 3600 s
156	GOST EN 407 cl. 6.4				Working level	1 to 4
157	GOST EN 407 cl. 6.5				Convective heat	0 to 3600 s
158	GOST EN 407 cl. 6.5				Working level	1 to 4
159	GOST EN 407 cl. 6.6				Heat emission	0 to 3600 s
160	GOST EN 407 cl. 6.6				Working level	1 to 4
161	GOST EN 407 cl. 6.7				Molten metal splashes	0 to 100 drops
162	GOST EN 407 cl. 6.7				Working level	1 to 4
163	GOST EN 407 cl. 6.8				Molten metal splash	presence/absence of droplets adhering to the ignition sample
164	GOST EN 407 cl. 6.8				Working level	1 to 4

1	2	3	4	5	6	7
165	GOST 263 (ST COMECON 1198) cl. 2	Rubber and rubber products			Conditioning (23±2) °C	-
166	GOST 263 (ST COMECON 1198) cl. 2				Shore A Hardness	from 0 to 100 Shore A units
167	GOST EN 795 (EN 795/A1:2000) cl. 5.2	Anchor Devices			Static strength	presence/absence of damage, deformation, stability endured/failed
168	GOST EN 795 (EN 795/A1:2000) cl. 5.3				Dynamic strength	presence/absence of damage, deformation, displacement, releasing, stopping release/not release stopped/not stopped
169	GOST EN 795 (EN 795/A1:2000) cl. 5.3				Center of mass displacement	0 to 2000 mm
170	GOST EN 795 (EN 795/A1:2000) cl. 5.3				The nature of the stop	description
171	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.2.2	Anchor devices that are intended to be used simultaneously by more than one user			Dynamic Strength and Integrity (Type A Anchor Device)	presence/absence of breakage, holding, touching the surface, disconnecting m
172	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.2.2				Peak load	0 to 27 kN
173	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.2.3				Static Strength (Type A Anchor Device)	endured/failed 0 to 27 kN held/not held
174	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.3.2				Dynamic Strength and Integrity (Type B Anchor Device)	presence/absence of breakage, holding, touching the surface, disconnecting held/not held
175	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.3.2				Condition stability	description

1	2	3	4	5	6	7
176	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.3.2				Deviation	0 to 2000 mm 0 to 200 cm 0 to 2 m
177	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.3.2				Movement	presence/absence 0 to 2000 mm 0 to 200 cm 0 to 2 m
178	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.3.2				Nature of movement	description
179	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.3.2				The fact of the fall	presence/absence
180	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.3.2				Peak load	0 to 27 kN
181	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.3.3				Static Strength (Type B Anchor Device)	endured/failed 0 to 27 kN
182	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.4.2				Dynamic strength and integrity (Type C anchor device. Single-span devices)	presence/absence of breakage, holding, touching the surface, disconnecting, failure held/not held
183	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.4.2				Maximum dynamic deviation (maximum deflection)	0 to 6000 mm 0 to 600 cm 0 to 6 m
184	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.4.2				Maximum load	0 to 27 kN
185	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.4.3				Static strength (Type C anchor device. Single-span devices)	endured/failed 0 to 27 kN
186	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.4.4				Dynamic strength and integrity (Type C anchor device. Multi-span devices)	presence/absence of breakage, holding, touching the surface, disconnecting held/not held
187	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.4.4				Maximum dynamic deviation (maximum deflection)	0 to 6000 mm 0 to 600 cm 0 to 6 m
188	GOST EN/TS 16415				Maximum load	0 to 27 kN

1	2	3	4	5	6	7
	(EN/TS 16415:2012) cl. 5.4.4					
189	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.4.5				Static strength (Type C anchor device. Multi-span devices)	endured/failed 0 to 27 kN
190	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.5.2				Dynamic Strength and Integrity (Type D Anchor Device) Single-span devices)	presence/absence of breakage, holding, touching the surface, disconnecting held/not held
191	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.5.2				Movement	presence/absence
192	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.5.2				Nature of movement	description
193	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.5.2				Deviation	0 to 2000 mm 0 to 200 cm 0 to 2 m
194	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.5.2				Maximum dynamic deviation (maximum deflection)	0 to 6000 mm 0 to 600 cm 0 to 6 m
195	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.5.2				Maximum load	0 to 27 kN
196	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.5.3				Static strength (Type C anchor device. Single-span devices)	endured/failed 0 to 27 kN
197	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.6.2				Dynamic Strength and Integrity (Type E Anchor Device)	presence/absence of breakage, holding, touching the surface, disconnecting held/not held
198	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.6.3				Hold after stopping a hard test weight (Type E Anchor Device)	presence/absence of offset
199	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.6.3				Offset	0 to 2000 mm 0 to 200 cm 0 to 2 m
200	GOST EN/TS 16415 (EN/TS 16415:2012) cl. 5.6.4				Static Strength (Type E Anchor Device)	presence/absence of breakage, holding, touching the surface, disconnecting

1	2	3	4	5	6	7
						held/not held
201	GOST EN 1891-2014 cl. 5.2	Low tensile textile fiber ropes with diameters from 8.5 to 16 mm			Conditioning Temperature (20±2)°C and humidity (65±5) %	-
202	GOST EN 1891-2014 cl. 5.3				Rope diameter D	from 5 to 20 mm
203	GOST EN 1891-2014 cl. 5.3				Deformation	presence/absence
204	GOST EN 1891-2014 cl. 5.4				Ability to knot tying (calculated value)	-
205	GOST EN 1891-2014 cl. 5.4				The inner diameter of the knots	0 to 20 mm
206	GOST EN 1891-2014 cl. 5.5				Relative offset of the shell S_s	0 to 1000%
207	GOST EN 1891-2014 cl. 5.6				Elongation E	0 to 1000%
208	GOST EN 1891-2014 cl. 5.7				Rivelling R	0 to 1000%
209	GOST EN 1891-2014 cl. 5.8				Mass per unit length M of core material C	0 to 100%
210	GOST EN 1891-2014 cl. 5.8				Mass per unit length M of shell material Sp	0 to 100%
211	GOST EN 1891-2014 cl. 5.8				Total mass	from 0 to 1500 g/m
212	GOST EN 1891-2014 cl. 5.9				Maximum braking force F when stopping the fall	0 to 27 kN
213	GOST EN 1891-2014 cl. 5.9				Distance	from 0 to 3000 mm 0 to 300 cm 0 to 3 m
214	GOST EN 1891-2014 cl. 5.9				Dynamic strength	endured/failed
215	GOST EN 1891-2014 cl. 5.10				Static strength of eyes	endured/failed
216	GOST EN 12841 cl. 5.3	Rope positioning devices			Pre-test treatment (conditioning) Temperature from -70°C to +150°C humidity from 10 to 98%	-
217	GOST EN 12841 cl. 5.4.2				Compatibility	presence/absence of connection along the entire length connected/not connected
218	GOST EN 12841 cl. 5.4.3				Disconnection prevention mechanism	presence/absence of two sequential actions of random

1	2	3	4	5	6	7
						disconnection
219	GOST EN 12841 cl. 5.4.4				Installation	presence/absence of slip blocking 0 to 1000 mm
220	GOST EN 12841 cl. 5.4.5				Blocking	presence/absence of blocking remains/does not remain closed
221	GOST EN 12841 cl. 5.4.5				Sling length	0 to 1000 mm
222	GOST EN 12841 cl. 5.4.6				Edges design	presence/absence of rough or sharp edges capable of causing bodily harm to the user or destroying other components
223	GOST EN 12841 cl. 5.4.7				Corrosion resistance	presence/absence of traces of corrosion, white coating, turbidity
224	GOST EN 12841 cl. 5.4.8				Movement	presence/absence of free sliding, free movement, speed control
225	GOST EN 12841 cl. 5.5.2				Minimum working strength	presence/absence of damage, signs of wear or tear, functioning from 0 n to 27 kN
226	GOST EN 12841 cl. 5.5.2				Slipping	0 to 1000 mm
227	GOST EN 12841 cl. 5.5.3				Minimum static strength	presence/absence of deformation, signs of cracking or tearing 0 n to 27 kN
228	GOST EN 12841 cl. 5.6.2				Dynamic performance (only for type A rope positioning device):	

1	2	3	4	5	6	7
229	GOST EN 12841 cl. 5.6.2				Maximum force	0 n to 27 kN
230	GOST EN 12841 cl. 5.6.2				Maximum braking force	0 n to 27 kN
231	GOST EN 12841 cl. 5.6.2				Safety section	0 to 3 m
232	GOST EN 12841 cl. 5.6.3				Strength under dynamic stresses	release/not release
233	GOST EN 12841 cl. 5.6.3				Residual safety margin	0 n to 27 kN
234	GOST EN 12841 cl. 5.6.3				Safety section	0 to 3 m
235	GOST EN 12841 cl. 5.7				Reduction test	presence/absence of deformation, damage, heating
236	GOST R EN 354 p. 5.1	Non-adjustable and adjustable slings			Static strength	presence/absence of separation, tears, breakthroughs or destruction of any element of the sling and other changes endured/failed from 0 n to 23 kN
237	GOST R EN 354 5.2				Dynamic strength of slings with built-in length adjuster	presence/absence of tearings
238	GOST 12.4.254 cl. 6.3	Personal protective equipment for welding and similar processes, welding protective filters with automatic installation of gradational ciphers.		9000 6500 7300 7600 3926 3915 3916 3917 3918 3919 4015 4016 4017 6101 6102	Falling stability	Presence/absence of damage
239	GOST 12.4.254 cl. 6.4				Electrical insulation of welder shields	from 1.2 mA; alternating voltage (440 ± 10) V, with a frequency of (50±5) Hz
240	GOST 12.4.254 cl. 6.5				Lighttightness	Presence/absence of penetration of light emission
241	GOST 12.4.023 cl. 3.2	Shields designed to protect the face of workers from the effects of solid particles, splashes of liquids and molten metal, sparks, ultraviolet and infrared			Size	0 to 300 mm
242	GOST 12.4.023 cl. 3.3				Weight	from 2 to 1200 g
243	GOST 12.4.023 cl. 3.4				Burning rate	from 0 to 900 s
244	GOST 12.4.023 cl. 3.5				Appearance	presence/absence of sharp edges,

1	2	3	4	5	6	7
		radiation, dazzling light brightness, microwave radio waves produced in the climatic version		6103 6104 6105 6106 6107 6108 6109 6110 6111 6112 6113 6116 6117 6201 6202 6203 6204 6205 6206 6207 6208 6209 6210 6211 6212 6213 6214 6215 6216 6217 6300 6401 6402 6403 6404 6405		extending elements
245	GOST 12.4.023 cl. 3.5				Headband adjustment for head circumference	smoothness, gradation
246	GOST 12.4.023 cl. 3.5				Fivefold replacement of sights, shield housing	possible/impossible
247	GOST 12.4.023 cl. 3.7				Shields resistance to mechanical stress during transportation	The presence/absence of structural damage and sight glass panes; frequency 2-3 oscillations in 1 s and maximum acceleration 30 m/s^2.
248	GOST 12.4.023 cl. 3.8				Resistance of shields to the effects of climatic environmental factors during transportation	Temperature from -70°+150°C; humidity 10 to 98%
249	GOST 12.4.023 cl. 3.9				Resistance of shields to the effects of climatic environmental factors during operation	Temperature from -70°+150°C; humidity 10 to 98%
250	GOST 12.4.023 cl. 3.10				Impact resistance	The presence/absence of damage, cracks, chips, reliability of fastening

1	2	3	4	5	6	7
				6406 6506 5901 5902 5903 5904 5905 5906 5907 5908 5909 5910 5911 6300 9020 8428 4203 4303 4304 6301 6302 6303 6304 6305 6306 6307 6309 6310		
251	GOST 21353 cl. 4	Latex films		4015 4016 4017 3926 3915 3916 3917	Strength	from 4 to 30,000 N
					Tear resistance (calculated value)	-
252	GOST 21353 cl. 4				Thickness	0 to 2 cm 0 to 20 mm
253	GOST 21353 cl. 4				Strength	from 4 to 30,000 N

1	2	3	4	5	6	7
				3918 3919 4015 4016 4017 6101 6102 6103 6104 6105 6106 6107 6108 6109 6110 6111 6112 6113 6116 6117 6201 6202 6203 6204 6205 6206 6207 6208 6209 6210 6211 6212 6213 6214 6215 6216		

1	2	3	4	5	6	7
				6217 6300 6401 6402 6403 6404 6405 6406 6506 5901 5902 5903 5904 5905 5906 5907 5908 5909 5910 5911 6300 9020 8428 4203 4303 4304 6301 6302 6303 6304 6305 6306 6307 6309 6310		

1	2	3	4	5	6	7
254	GOST ISO 15025 cl. 7.2	Textile fabrics and industrial products in the form of single and multi-component fabrics (coated, quilted, multilayer fabrics, sandwich structures and similar).		3926 3915 3916 3917	Preliminary sample preparation (conditioning) Temperature (20±2)°C Humidity (65±2) %	-
255	GOST ISO 15025 cl. 8.1			3918 3919	Reaching the top edge or any vertical edge of the test specimen with fire	presence/absence reached/not reached
256	GOST ISO 15025 cl. 8.1			4015 4016	Residual burning time, smoldering time	0 to 900 s
257	GOST ISO 15025 cl. 8.1			4017 6101	The spread of smoldering beyond the area of flame propagation	presence/absence spread/not spread
258	GOST ISO 15025 cl. 8.1			6102 6103 6104	The appearance of remains	presence/absence appeared/did not appear
259	GOST ISO 15025 cl. 8.1			6105 6106 6107	Ignition of filter paper with burning residues	presence/absence happened/didn't happen
260	GOST ISO 15025 cl. 8.1			6108 6109 6110	Hole appearance	presence/absence appeared/did not appear
261	GOST ISO 15025 cl. 8.2			6111 6112	Reaching the top edge or any vertical edge of the test specimen with fire	presence/absence reached/not reached
262	GOST ISO 15025 cl. 8.2			6113 6116 6117	Residual burning time, smoldering time	0 to 900 s
263	GOST ISO 15025 cl. 8.2			6201 6202	The spread of smoldering beyond the area of flame propagation	presence/absence spread/not spread
264	GOST ISO 15025 cl. 8.2			6203 6204 6205	The appearance of remains	presence/absence appeared/did not appear
265	GOST ISO 15025 cl. 8.2			6206 6207 6208	Ignition of filter paper with burning residues	presence/absence happened/didn't happen
266	GOST ISO 15025 cl. 8.2			6209 6210 6211	Hole appearance	presence/absence appeared/did not appear

1	2	3	4	5	6	7
267	GOST ISO 15025 Appendix C			6212 6213 6214 6215 6216 6217 6300 6401 6402 6403 6404 6405 6406 6506 5901 5902 5903 5904 5905 5906 5907 5908 5909 5910 5911 6300 9020 8428 4203 4303 4304 6301 6302 6303 6304 6305	The length of the carbonized area	0 to 300 mm
268	GOST 12.4.218 cl. 5	Artificial leather, rubberized, film, textile materials			Conditioning Temperature (22±3)°C, Humidity (65±5)%	-
269	GOST 12.4.218 cl. 6				Permeability (Fluids Penetration Time)	0 to 1440 min
270	GOST 12.4.218 cl. 6				Permeability (Vapour Penetration Time)	0 to 1440 min
271	GOST EN 340	Special clothes			Verification of ergonomic characteristics of special clothing (Maintenance Testings)	presence/absence "yes", "no", "can not determine"

1	2	3	4	5	6	7
				6306 6307 6309 6310		

Head of the Testing Center
LLC "PROMMASH TEST»
Title of Authorized Position Held

signature of authorized person

Artyom Sukharev
initials, surname of authorized person