

seal place Head (deputy head)
Federal Accreditation Service

signature Litvak A.G.
initials, family name

23.01.19

Annex to Certificate of Accreditation

№ RA.RU.21AB32

« _____ » 20

Sheet 1 of 109

ACCREDITATION SCOPE
Conformity Assessment Department
Federal Budgetary Institution “State Regional Centre for Standardization,
Metrology and Testing in Sverdlovsk region”
Sverdlovsk region, Ekaterinburg, Krasnoarmeyskaya str., 2a
Sverdlovsk region, Sredneuralsk, Gashev str., 2 “A”

Item No.	Documents, establishing rules and methods of research (tests), measurements, including sampling	Object name	Code OKPD 2	Code TN VED EAES	Determined characteristic (parameter)	Determination range
1	2	3	4	5	6	7
Place of activity: Sverdlovsk region, Ekaterinburg, Krasnoarmeyskaya str., 2a						
1	GOST 30178	Raw material and food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Toxic elements: Lead Cadmium Iron Copper Zinc	(0,01 - 10,0) mg/kg (0,01 - 1,0) mg/kg (0,05 - 200) mg/kg (0,005 - 30) mg/kg (1,0 - 100) mg/kg

1	2	3	4	5	6	7
2	GOST 26932 p. 6	Raw material and food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Lead	(0,21 - 4,0) mg/kg
3	GOST 26933 p. 6	Raw material and food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Cadmium	(0,0007 - 0,2) mg/kg
4	GOST 26930	Raw material and food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Arsenic	(0,05 - 20) mg/kg
5	GOST R 51766	Raw material and food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Arsenic	(0,01 - 20) mg/kg
6	GOST 26927	Raw material and food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Mercury	(0,003 - 1,0) mg/kg
7	GOST R 53183	Food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Mercury	(0,002 - 0,2) mg/kg
8	GOST 26928	Food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Toxic elements: Iron	(0,2-120) mg/kg

1	2	3	4	5	6	7
9	GOST 26935	Canned meat, meat and vegetable, fruit and vegetable, milk, fish products and drinks packaged in cans	10.13.1, 10.3, 10.51.5, 10.20.2	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	Tin	(1,0 - 200) mg/kg
10	MU 01-19/47	Food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Chromium	(0,01 - 1,0) mg/kg
					Nickel	(0,02 - 10) mg/kg
11	MZ USSR MU 2142	Food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Organochlorine pesticides:	
					- HCCH (sum of isomers)	(0,005 - 2,0) mg/kg
					- 4,4-DDT	(0,005 - 2,0) mg/kg
					- 4,4-DDD	(0,005 - 2,0) mg/kg
					- 4,4-DDE	(0,005 - 2,0) mg/kg
	- Hexachlorobenzene	(0,001 - 2,0) mg/kg				
12	MZ USSR MU 4120	Food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Organochlorine pesticides:	
					- alpha-HCCH	(0,1 - 2,0) µg/dm ³
					- gamma-HCCH	(0,1 - 2,0) µg/dm ³
					- 4,4-DDT	(0,1 - 2,0) µg/dm ³
					- 4,4-DDD	(0,1 - 2,0) µg/dm ³
	- 4,4-DDE	(0,1 - 2,0) µg/dm ³				
13	MZ USSR MU 3151	Food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Organochlorine pesticides:	
					- alpha-HCCH	(1,0 - 20) µg/dm ³
					- beta- HCCH	(1,0 - 20) µg/dm ³
					- gamma-HCCH	(1,0 - 20) µg/dm ³
					- 4,4-DDT	(1,0 - 20) µg/dm ³
					- 4,4-DDD	(1,0 - 20) µg/dm ³
					- 4,4-DDE	(1,0 - 20) µg/dm ³

1	2	3	4	5	6	7
14	GOST 23452 p. 9	Milk and milk products	10.51	0401-0406	Organochlorine pesticides: - alpha-HCCH - beta- HCCH - gamma-HCCH - 4,4-DDT - 4,4-DDD - 4,4-DDE	(0,005-0,5) mg/kg (0,005-0,5) mg/kg (0,005-0,5) mg/kg (0,005-0,5) mg/kg (0,005-0,5) mg/kg (0,005-0,5) mg/kg
15	MZ USSR MU 2482	Food-stuffs	10.51	0401-0406	Organochlorine pesticides: - alpha-HCCH - gamma-HCCH - 4,4-DDT - 4,4-DDD - 4,4-DDE	(0,001 - 0,02) mg/kg (0,001 - 0,02) mg/kg (0,001 - 0,02) mg/kg (0,001 - 0,02) mg/kg (0,001 - 0,02) mg/kg
16	MZ USSR MU 1541	Food-stuffs	10.51	0401-0406	Pesticides: - 2,4 dichlorophenoxyacetic acid (2,4-D acid), its salts and esters	(0,001 - 0,02) mg/kg
17	MZ USSR MU 1350	Food-stuffs	10.51	0401-0406	Pesticides: - 2,4 dichlorophenoxyacetic acid (2,4-D acid), its salts and esters	(0,001 - 0,02) mg/kg
18	MZ USSR MU 1218	Food-stuffs	10.51	0401-0406	Organomercuric pesticides	(10 - 40) µg/kg
19	MZ USSR MU 2098	Food-stuffs	10.51	0401-0406	Total mercury (organomercuric pesticides)	(0,125 - 1,0) mg/kg
20	GOST 30349 p. 5	Fruit, vegetables and derived products	10.39	07, 08, 20	Organochlorine pesticides: - alpha-HCCH - beta- HCCH - gamma-HCCH - 4,4-DDT - 4,4-DDE - 4,4-DDD -- heptachlor	(0,001 - 0,02) mg/kg (0,001 - 0,02) mg/kg (0,001 - 0,02) mg/kg (0,001 - 0,02) mg/kg (0,001 - 0,02) mg/kg (0,001 - 0,02) mg/kg (0,001 - 0,02) mg/kg
21	GOST 31481	Mixed feeds, raw stuff for mixed feeds	10.91.1	2309	Organochlorine pesticides: - alpha-HCCH - gamma-HCCH - 4,4-DDT - 4,4-DDD - 4,4-DDE	(0,001 - 0,1) mg/kg (0,001 - 0,1) mg/kg (0,007 - 0,4) mg/kg (0,007 - 0,2) mg/kg (0,007 - 0,1) mg/kg

1	2	3	4	5	6	7
22	GOST 32122	Plant oils	10.41.5	1512	Organochlorine pesticides: - alpha-HCCH - beta- HCCH - gamma-HCCH - 4,4-DDT - 4,4-DDE - 4,4-DDD	(0,001 - 0,2) mg/kg (0,001 - 0,2) mg/kg (0,001 - 0,2) mg/kg (0,001 - 0,2) mg/kg (0,001 - 0,2) mg/kg (0,001 - 0,2) mg/kg
23	GOST R 51650 p. 5	Food-stuffs	10.89.1	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	Benz(a)pyrene	(0,0001 - 0,002) mg/kg
24	GOST 32123	Animal and vegetable fats and oils	10.4	1515	Benz(a)pyrene	(0,1 - 50) µg/kg
25	MUK 4.4.1.011	Food raw material and food-stuffs	01.1, 01.2, 01.4, 10, 11	02, 03, 04, 07, 08, 09, 10, 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23	Volatile nitrosamines: Sum of NDMA and NDEA	(1 - 20) µg/kg
26	GOST 32161	Food-stuffs	01.1, 01.2, 01.4, 10, 11	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	Cesium Cs-137 specific activity	(3 - 2500) Bq/kg
27	GOST 32163	Food-stuffs	01.1, 01.2, 01.4, 10, 11	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	Strontium Sr-90 specific activity	(0,1 - 200) Bq/kg
28	MUK 2.6.1.1194	Food-stuffs	01.1, 01.2, 01.4, 10, 11	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	Cesium 137 Strontium -90	(3 - 2500) Bq/kg (0,1 - 200) Bq/kg
29	GOST 30711 p. 4	Food-stuffs	01.1, 01.2, 01.4, 10, 11	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	Aflatoxin B1 - in milk products - except milk products Aflatoxin M1	(0,0005 - 0,003) mg/kg (0,003 - 0,02) mg/kg (0,0005 - 0,005) mg/kg

1	2	3	4	5	6	7
30	MZ USSR MU 5177 p. 2.4	Food-stuffs	01.1, 01.2, 01.4, 10, 11	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	Zearalenone	(0,005 - 0,2) mg/kg
	p. 3.3				Deoxynivalenol (vomitoxin)	(0,05 - 0,1) mg/kg
31	GOST 31691	Grain (wheat, corn, barley), grain processing products, mixed feeds and raw material for their production on a grain basis (cake, meal)	01.11.1, 01.11.2, 01.11.3	1001, 1003, 1005, 1101- 1104	Zearalenone	(0,1 - 10) mg/kg
32	GOST 28001 p. 2	Feed grain, products of its processing and all kinds of mixed feeds	01.11	1001	T-2 toxin	(0,6 - 3,0) mg/kg
	p. 4				Ochratoxin A	(0,1-1,0) mg/kg
33	MZ USSR MU 5177	Food raw material and food-stuffs	01.1, 01.2, 01.4, 10, 11	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	T-2 toxin	(0,0017 - 0,0044) mg/kg
34	MUK 4.1.2204	Food raw material and food-stuffs	01.1, 01.2, 01.4, 10, 11	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	Ochratoxin A	(0,0001 - 0,016) mg/kg
35	GOST 28038	Products of fruit and vegetable processing, including for juice products: fruit juices and nectars, fruit concentrated juices, fruit puree and concentrated puree, fruit drinks and concentrated fruit drinks, juice drinks, juice products enriched and for baby food	10.32	2007, 2009	Mass fraction of patulin Mass concentration of patulin	(10×10^{-7} - 75×10^{-7}) % (10 - 75) $\mu\text{g}/\text{dm}^3$
36	GOST 29032 p. 1	Products of fruit and vegetable processing	10.3	20	Hydroxymethyl furfural	(2,0 - 30,0) mg/kg
37	MUK 4.1.1106	Food-stuffs			Iodine	(10 - 450) $\mu\text{g}/\text{kg}$

1	2	3	4	5	6	7
38	GOST 31904	Food-stuffs	01.1, 01.2, 01.4, 10, 11	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	Sampling for microbiological analyses	-
39	GOST 31814	Food-stuffs	01.1, 01.2, 01.4, 10, 11	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604, 22	General sampling rules	-
40	GOST 8.579	Prepackaged goods in packages of any kind regardless their packing method	10.85.1	1905	Net mass	(0,005 - 15) kg
41	GOST R 51447	Meat and meat products, including poultry meat and products	10.1	02, 1601-1602	Sampling	-
42	GOST 33741 p. 5	Meat and meat-containing cans	10.1	02, 1601-1602	Sampling	-
43	GOST 31720 p. 4 p. 5	Foodstuffs of processed domestic poultry eggs: egg mass, egg melange, liquid and dry egg white, egg yolk; half-finished products and culinary products from eggs, egg melange, egg white and egg yolk	10.89	0407, 0408	Sampling Organoleptic parameters (appearance, colour, texture, consistency, odour, taste)	- -
44	GOST 31467	Poultry meat, (carcasses and parts of them, mechanically deboned poultry meat), edible offal and half-finished products of poultry meat and edible offal	10.12	02	Sampling	-

1	2	3	4	5	6	7
45	GOST 9792	Stuffed, cooked-smoked, half-smoked, cooked, uncooked smoked, raw, liver and blood sausages, meat loafs, frankfurters, wieners, products of pork, lamb, beef and meat of other types of slaughter animals and poultry (cooked, cooked-smoked, smoked- cooked, baked, fried and uncooked smoked), salted bacon in half carcasses, as well as brawns, jellies, aspic and pastes	10.13.14	1601-1602	Sampling	-
46	GOST 7269 p. 4 p. 5	Meat and offal of productive and commercial animals	10.11.3	02	Sampling Organoleptic parameters	- -
47	GOST 9959	Meat, meat and meat-containing products	10.13	02	Organoleptic parameters	-
48	GOST 20235.0 p. 1 p. 2	Meat of rabbits	10.11.3	0208 10	Sampling	-
					Organoleptic parameters (freshness determination: appearance and color, condition of muscles in section, consistency, odour, transparency and aroma of broth)	Fresh/ dubious freshness / stale meat
49	GOST R 51944 p.p. 6.1-6.10	Poultry meat (gutted and half-gutted carcasses and parts of them: chickens, ducks, geese, turkeys, guinea fowl, quails, broiler chickens, chickens, ducklings, goslings, poults, guinea fowl and quail chicks)	10.12	0207	Organoleptic parameters (odour, transparency and aroma of broth, consistency and condition of muscles in section of poultry meat, degree of bleeding, appearance and color of surface of carcass, subcutaneous and internal adipose tissue, serous membrane of thoracoabdominal cavity, shape of carcass, fatness of carcass, condition and appearance of skin, the degree of plumage removal, condition of bone system of carcass)	-

1	2	3	4	5	6	7
	p. 6.11 p. 6.12				Temperature Poultry meat mass	From -35 to +45 °C (0,050 - 3) kg
50	GOST 20235.1 p. 1.1. p. 1.2. p. 1.3.	Meat of rabbits	10.11.3	0208 10	Freshness of meat: - ammonia and ammonium salts - volatile fatty acids - primary protein breakdown products in broth	From fresh to stale (0,1-13,5) mg KOH/100 g From fresh to stale
51	GOST 23392 p. 6.1 p. 6.2	Meat of all kinds of slaughter animals and offal (except liver, brain, kidney and spleen)	10.13	0101-0205, 0208-0209	Freshness of meat: - amount of volatile fatty acids - primary protein breakdown products in broth	(0,3-18,0) mg KOH Fresh/ dubious freshness / stale
52	GOST 32951 p. 7.13 p. 7.12	Meat and meat-containing half finished products	92 1400, 10.1	0201-0210	Mass fraction of components Temperature of half-finished product	(0,1-100) % From -30 to +120 °C
53	GOST 33741 p. 7 p. 8 p. 9	Meat and meat-containing cans	10.11-10.13	1602	Organoleptic parameters Net mass Mass fraction of components	- (0,005 - 15) kg (0,1-100) %
54	GOST 4288 p. 2.1 p. 2.2 p. 2.3 p. 2.5 p. 2.6 p. 2.8	Culinary products and half-finished products from minced meat	10.13.1	1601-1602	Sampling Mass Organoleptic method of quality assessment (appearance, quality of mince, odour, taste) Mass fraction of moisture Acidity Mass fraction of bread	- (0,001 - 15) kg - (1 - 80) % (0,1 - 10) °T (0,1 - 35) %
55	GOST 8285 p. 2.1 p. 2.2 p.2.3 p.2.4.1	Melted animal fats (edible, feeding, technical)	10.4	1502 10	Sampling Organoleptic evaluation (taste, odour, texture, color and transparency) Mass fraction of moisture and volatiles The degree of oxidative spoilage of fat (qualitative reaction)	(0,01 - 10) % Fresh / spoiled

1	2	3	4	5	6	7
	p. 2.4.2 p. 2.4.3 p. 2.5 p. 2.6 p. 2.8				The degree of oxidative spoilage of fat (peroxide number) The degree of oxidative spoilage of fat (acid number number) Mass fraction of free fatty acids (acidity) Mass fraction of substances insoluble in ether Fat melting temperature	
56	GOST 31657 p. 6.3 p. 6.4	Poultry offal	10.12.4	1602 3	Determination of temperature Organoleptic parameters (appearance, colour, odour)	From -35 to +45 °C -
57	GOST 31654 p. 7.1 p. 7.2 p. 7.3	Edible chicken eggs	01.47.2	0407, 0408	Sampling Organoleptic parameters (shell cleanliness, egg content odour, white density and color) Egg mass, including package units.	- - (0,001 - 15) kg
58	GOST 31936 p. 7.3 (5.2.1)	Half finished poultry meat and poultry offal	10.13.1	1601-1602	Organoleptic parameters (appearance, colour, odour)	-
59	GOST 31490 p. 6.1 p. 6.2 p. 6.2.1 p. 6.3.5 p. 6.3.5	Poultry meat, (chicken and turkey), mechanically deboned	10.12	0207	Sampling Organoleptic parameters (poultry colour, poultry odour) Temperature Fat peroxide number Fatacid number	- - From -35 to -45 °C (0,20 - 40,0) mmole (1/2 O ₂)/kg (0,5 - 30,0) mg KOH/g
60	GOST 31470 p. 4 p. 5 p. 6	Poultry meat, including boneless and chopped, as well as offal and half-finished poultry products	10.12	0207, 1602	Organoleptic parameters (appearance and colour, consistency, odour) Total acidity Qualitative determination of poultry meat freshness by protein breakdown products	- (0,3 - 10) °T Absence / presence

1	2	3	4	5	6	7
	p. 7 p. 8 p. 9 p. 11 p. 12				Volatile fat acids Fat acid number Fat peroxide number Qualitative test for added carbohydrate-containing components Mass fraction of carbohydrates, starch and bread	(1,0 - 30,0) mg KOH (0,5 - 30,0) mр KOH/g (0,20 - 40,0) mmole (1/2 O ₂)/kg Absence / presence (2 - 20) %
61	GOST 31655 p. 7.1 p. 7.2 p. 7.3	Edible eggs (turkey, guinea-fowl, quail, ostrich)	01.47.2	0407, 0408	Sampling Organoleptic parameters (shell cleanliness, egg content odour, white density and color) Egg mass, including package units.	- - (0,001 - 15) kg
62	GOST 9957 p. 7 p. 8	All kinds of meat, including poultry, meat and meat-containing products	10.1	02, 1601-1602	Mass fraction of sodium chloride Mass fraction of sodium chloride	(0,1 - 30,0) % (0,1 - 30,0) %
63	GOST 23042 p. 7 p. 8	All kinds of meat, including poultry, meat and meat-containing products	10.1	02, 1601-1602	Mass fraction of fat Mass fraction of fat	(0,2 - 50) % (0,2 - 50) %
64	GOST 26183	Fruit and vegetable products, meat and meat-vegetable cans.	10.3, 10.13.5	1602, 2001, 2004, 2005	Mass fraction of fat	(0,7 - 100) %
65	GOST 26186 p. 2 p. 3	Fruit and vegetable products, meat and meat-vegetable cans.	10.3, 10.13.5	1602, 2001, 2004, 2005	Mass fraction of chlorides Mass fraction of chlorides	(0,1 - 30) % (0,1 - 30) %
66	GOST R 51480	Meat and meat products, including poultry	10.1	02, 1601-1602	Mass fraction of chlorides	(1,0 - 20) %
67	GOST 10574 p. 7 annex B1	Meat and meat-containing products	10.1	1601-1602	Mass fraction of starch Mass fraction of lactose in terms of starch	(0,03 - 15,4) %
68	GOST 9793 p. 9	All kinds of meat, including poultry, meat and meat-containing products	10.1	02, 1601-1602	Mass fraction of moisture	(1,0 - 85,0) %
69	GOST 33319	Meat and meat products	10.1	02, 1601-1602	Mass fraction of moisture	(1,0 - 85,0) %

1	2	3	4	5	6	7
70	GOST 31727	All kinds of meat, including poultry, meat and meat products	10.1	02, 1601-1602	Mass fraction of total ash	(0 - 20) %
71	GOST 25011 p. 2 p. 6	All kinds of meat, including poultry, meat and meat-containing products	10.1	02, 1601-1602	Mass fraction of protein Mass fraction of protein	(0,06 - 80) % (1,0 - 55,0) %
72	GOST 32008	All kinds of meat, meat and meat-containing products	10.1	02, 1601-1602	Mass fraction of nitrogen	(0,03 - 14) %
73	GOST 9794 p. 8	All kinds of meat, including poultry, meat and meat-containing products	10.1	02, 1601-1602	Mass fraction of total phosphor	(0,04 - 0,25) %
74	GOST 32009	All kinds of meat, including poultry, meat and meat-containing products (sausages, meat products, half-finished products, culinary products, cans)	10.1	02, 1601-1602	Mass fraction of total phosphor	(0,01 - 1,5) %
75	GOST 8558.1 p. 8	All kinds of meat, including poultry, meat and meat-containing products (sausages, meat products, half-finished products, culinary products, cans), poultry	10.1	02, 1601-1602	Mass fraction of nitrite	(0,00002 - 0,012) %
76	GOST 26188	Fruit and vegetable products, including juice products, canned meat and meat-vegetable mixtures	10.3	1601-1602, 20	pH index (pH)	(2 - 12) pH units
77	GOST 23231	Cooked sausages and cooked meat and meat containing products of all kinds of meat, including poultry	10.13.1	1601-1602	Residual activity of acid phosphatase	(0,0012 - 0,0240) %
78	GOST R 50206	Animal and vegetable fats and oils	10.4	1516, 1518	Mass fraction of: - butylhydroxyanisol (BHA) - butylhydroxytoluene (BHT)	(2 - 12) mg/kg (2 - 12) mg/kg
79	GOST R 50457	Animal fats and oils	10.4	1516, 1518	Acid number	(0,3 - 30) mg KOH/g
80	GOST 31663	Vegetable oils and animal fats	10.4	1516, 1518	Mass fraction of methyl esters of individual fatty acids to their total	(0,1 - 100) %

1	2	3	4	5	6	7
81	GOST 31665	Vegetable oils and animal fats e	10.4	1516, 1518	Preparation of methyl esters of fatty acids (sample preparation)	-
82	GOST R 51487	Vegetable oils and animal fats	10.4	1516, 1518	Peroxide number	(0,1 - 45) mmole/kg
83	GOST 31466 p. 6 p. 7 p. 8	Products of processed poultry meat (mechanically deboned poultry meat, minced meat and pastes, boneless and minced half-finished products, culinary sausages, minced meat cans)	10.13	1013	Mass fraction of bone particles which dimensions exceed a target (normalized) value Bone particles dimensions Mass fraction of bone particles which dimensions exceed a target (normalized) value Calcium mass fraction	(0,1 - 5,0) % (1 - 20,0) % (0,05 - 0,5) %
84	GOST 31469 p. 4 p. 5 p. 6 p. 8 p. 9	Dry, concentrated and liquid egg products	10.89	0407, 0408	Mass fraction of fat Mass fraction of fat Mass fraction of dry matter Mass fraction of white Mass fraction of free fatty acids (in fat of dry eggs products)	(3 - 40) % (3 - 40) % (8 - 99,5) % (4,0 - 98,0) % (2,0 - 14,0) %
	GOST 31469 p. 10 p. 12 p. 13 p. 14 p. 15	Dry, concentrated and liquid egg products	10.89	0407, 0408	Foreign matter Mass fraction of sodium chloride Mass fraction of sugar and carbohydrates Hydrogen ion activity (pH) Solubility of dry egg products	Absence/ presence (1,0 - 25,0) % (2 - 20) % (4,5 - 9,5) pH units (15 - 100) %
85	GOST 32150	Edible eggs, processed products of poultry eggs (liquid, concentrated and dry - egg mass, egg melange, egg yolk)	10.89.12	0407, 0408	Fatty acid composition	(0,2 - 100) %
86	GOST R ISO 707	Milk and milk products	10.51	0401-0406	Sampling	-
87	GOST 3622	Milk and milk products	10.51	0401-0406	Sampling and sample preparation for testing	-

1	2	3	4	5	6	7
88	GOST 26809.1	Milk and milk products: milk, milk drink, milk and milk-containing products, fermented milk products, ice-cream and ice-cream mixes.	10.51	0401-0406	Sampling	-
89	GOST 26809.2	Milk and milk products: butter, cow-milk butter paste, milk fat, cream-vegetable spreads and melted mixtures, cheese, cheese masses, cheese products, processed cheese and processed cheese	10.51	0401-0406	Sampling	-
90	GOST 13928	Stored up milk and cream.	10.51.1	0401-0406	Sampling	-
91	GOST 28283	Raw heat treated cow's milk	10.51.1	0401-0406	Organoleptic parameters (taste and odour)	-
92	GOST 29245 p. 2 p. 3 p. 4	Canned milk	10.51.5	0402, 0403	Packing appearance Organoleptic parameters Tightness of metal cans	- - -
	GOST 29245 p. 5 p. 6 p. 7	Canned milk	10.51.5	0402, 0403	Condition of inner surface of metal cans Net mass Purity group	- (0,005 - 15) kg (I - III) group
93	GOST 26754	Milk	10.51	0401-0406	Temperature	(1 - 40) °C
94	GOST 3623 p. 7.1 p. 8	Pasteurized milk, cream, buttermilk, whey, curds, sour cream, butter, fermented milk products	10.51	0401-0406	Phosphatase Acid phosphatase	Absence/ presence Absence/ presence
95	GOST 3624 p.3	Milk, milk and milk-containing products	10.51	0401-0406	Acidity	(0,1 - 5) °K (1,8 - 300) °T

1	2	3	4	5	6	7
96	GOST 32892	Milk and milk products	10.51	0401-0406	Active acidity (pH)	(3 - 8) pH units
97	GOST 30305.3 p. 4 p.5	Condensed canned milk, milk-containing products and dry milk products	10.51	0402, 0403	Acidity Acidity	(0,5 - 30) °T (0,5 - 30) °T
98	GOST 30648.4 p. 4 p.5	Infant milk products	10.86.1	0403, 0406	Acidity Acidity	(0,5 - 30) °T (0,5 - 30) °T
99	GOST 30648.5	Infant milk products	10.86.1	0403, 0406	Active acidity (pH)	(3 - 8) pH units
100	GOST 31976	Yogurts and yogurt products	10.51.5	0403 10	Titrateable acidity	(50 - 180) °T (5,0 - 30,0) mmole/g incl.
101	GOST 33613	Butter	10.51.30	0405 10	Serum active acidity	(3,0-9,0) pH units
102	GOST R 54669 p.7	Milk and milk products, including milk, compound and milk-containing products	10.51	0401-0406	Acidity	(2 - 250) °T
103	GOST R 54758 p.6 p.7	Milk and milk products	10.51	0401-0406	Density Density	(1015,0 - 1040,0) kg/m ³ (1015,0 - 1040,0) kg/m ³
104	GOST R ISO 8967	Dry milk and dry milk products. of	10.51	0401-0406	Bulk density	(0,2 - 0,4) g/cm ³
105	GOST 3626 p. 2 p.3 p.4 p.6a p. 6	Milk and milk products	10.51	0401-0406	Mass fraction of moisture, dry matter, dry fat-free matter Mass fraction of moisture, dry matter, dry fat-free matter Mass fraction of moisture, dry matter in ice-cream Mass fraction of moisture in butter Mass fraction of moisture in butter without fillers	(0,2 - 90) % (0,2-90) % (0,2- 98) % (0,1 – 60) % (0,1 – 99)%

1	2	3	4	5	6	7
	p. 7 p. 8 p. 9				Mass fraction of moisture in butter with fillers, butter paste, cream vegetable spread and cream vegetable melted mixture Mass fraction of dry fat-free matter in butter without fillers Mass fraction of nonfat milk solid in butter	(0,2 - 60) % (0,1 - 10) % (0,1 - 10) %
106	GOST 29246 p.2 p.3	Dry preserved milk and milk-containing products	10.51.56.332	0401-0406	Mass fraction of moisture Mass fraction of moisture	(0,5 - 15) % (0,5 - 15) %
107	GOST 30305.1 p.4	Condensed canned milk	10.51.51.110	0402, 0403	Mass fraction of moisture	(1,0 - 40) %
108	GOST 30648.3 p. 4 p.6	All kinds of infant milk products (liquid, pasty, dry)	10.86.1	0403-0406	Mass fraction of moisture and dry matter in dry, liquid and pasty milk products Mass fraction of moisture in dry milk products	(1,0 - 95) % (1,0 - 95) %
109	GOST 31981 p. 7.2 p. 7.3 p. 7.9	Yogurts	10.51.5	0403 10	Organoleptic parameters (appearance, consistency, taste, odour, colour) Mass fraction of protein in milk basis Mass fraction of nonfat milk solid Mass fraction of nonfat milk solid in milk basis	- (0,06 - 10) % (0,1 - 40) % (0,1 - 40) %
110	GOST R 54668 p. 7 p. 8.1 p. 8.2 p. 8.3	Milk, milk products, including milk compound and milk-containing products	10.51	0401-0406	Mass fraction of moisture and dry matter Mass fraction of moisture and dry matter Mass fraction of moisture and dry matter Mass fraction of moisture and dry matter	(0,5 - 99) % (0,5 - 90) % (20 - 90) % (20 - 90) %
111	GOST R ISO 2446	Milk (whole, partially skimmed, raw, pasteurized)	10.51	0401-0402	Mass fraction of fat	(0,01 - 99) %
112	GOST 5867 p. 2	Milk and milk products	10.51	0401-0406	Mass fraction of fat	(0,01 - 99) %
113	GOST 29247 p. 3 p. 4	Condensed and dry milk and milk-containing cans	10.51.51.110	0402-0403	Mass fraction of fat Mass fraction of fat	(0,15 - 20) % (1,0 - 60) %

1	2	3	4	5	6	7
114	GOST 30648.1 p. 4	Liquid pasty (curds) and dry infant milk products	10.86.10	0403, 0406	Mass fraction of fat	(0,1 - 40) %
115	GOST R 55247	Milk, compound and milk-containing products	10.51	0401-0406	Mass fraction of fat	(0,1 - 60) %
116	GOST R 54761 p. 6 p. 7 p. 8	Milk and milk products	10.51	0401-0406	Mass fraction of nonfat milk solid in milk raw materials and milk products Mass fraction of nonfat milk solid in milk-containing and milk compound products Mass fraction of nonfat milk solid in milk-containing and milk compound products	(0,5 - 99,0) % (0,5 - 99,0) % (0,5 - 99,0) %
117	GOST 31688 p. 7.5 p. 7.10	Milk and sweetened condensed cream	10.51	0402	Mass fraction of nonfat milk solid (calculation method)	(3 - 80) %
					Mass fraction of protein in nonfat milk solid	(0,1 - 50) %
					Mass fraction of protein in nonfat milk solid (calculation method)	(0,1 - 25) %
118	GOST R 52791 p. 7.5	Dry milk and milk-containing product	10.51	0401-0402	Mass fraction of protein in nonfat milk solid Mass fraction of protein in nonfat milk solid (calculation method)	(0,1 - 50) % (0,1 - 85) %
119	GOST R 23327	Raw pasteurized and sterilized milk and milk product, fermented milk drinks	10.51	0401-0406	Mass fraction of total nitrogen by Kjeldahl Mass fraction of protein	(0,01 - 10) % (0,1 - 50) %
120	GOST R 53951	Milk, milk compound and milk-containing products: curds and curds products, sour cream and sour-cream-based products, dry milk and milk-containing cans, condensed milk and milk-containing cans, whey and whey-based products	10.51	0401-0406	Mass fraction of total nitrogen by Kjeldahl Mass fraction of protein	(0,06 - 20) % (0,10 - 50) %

1	2	3	4	5	6	7
121	GOST 25179 p. 5	Milk and milk products (milk raw material, drinking milk, dry milk)	10.51	0401-0406	Mass fraction of protein	(2,20-4,0) %
122	GOST 26889	Food-stuffs, containing proteins and other nitrogen-containing organic substances	01.1, 01.2, 01.4, 10	21	Mass fraction of nitrogen	(0,06 - 20) %
123	GOST 30648.2 p. 5	Infant milk products (liquid, pasty, dry)	10.86.10	0403, 0406	Mass fraction of total protein	(0,1 - 40) %
124	GOST R 53951	Milk, milk compound and milk-containing products: curds and curds products, sour cream and sour-cream-based products, dry milk and milk-containing cans, condensed milk and milk-containing cans, whey and whey-based products	10.51	0401-0406	Mass fraction of protein	(0,1 - 40) %
125	GOST 33922 p.6.5	Dry creams	10.51.22.130	0401-0402	Mass fraction of protein in nonfat milk solid Mass fraction of nonfat milk solid (calculation method)	(0,1 - 80) % (0,1 - 80) %
126	GOST R 54662	Cheese, cheese masses and processed cheeses, including cheese sauces	10.51.40	0406	Mass fraction of protein by Kjeldahl	(5,0 - 55,0) %
127	GOST 3627 p. 2	Cheese, cheese products, feta cheese, salted curds products, butter and butter pasta	10.51.40	0406	Mass fraction of sodium chloride in cheese, feta cheese salted curd products	(0,1 - 20) %
	p.4				Mass fraction of sodium chloride in salted curd products	(0,1 - 20) %
	p. 5				Mass fraction of sodium chloride in butter	(0,1 - 10_ %
128	GOST R 54045	Cheese, processed cheese, cheese products	10.51.40	0406	Mass fraction of chlorides	(0,5 - 7,0) %
129	GOST R 54667 p. 6	Milk and milk products	10.51	0401-0406	Mass fraction of sucrose	(1,0 - 50,0) %
130	GOST 29248 p. 4	Condensed and dry milk cans	10.51.51	0402-0403	Mass fraction of sucrose	(0,3 - 50) %
	p.5				Mass fraction of lactose	(0,3 - 50) %

1	2	3	4	5	6	7
131	GOST 30648.7 p. 5	Infant liquid and dry milk products	10.86.10	0403, 0406	Mass fraction of sucrose	(0,3 - 50) %
132	GOST 8218	Raw, heat treated milk, milk and milk-containing cans	10.51	0401-0402	Purity group	(I - III) group
133	GOST 24065 p. 2	Milk	10.51	0401-0402	Neutralizing substances: mass fraction of soda	Presence/absence
134	GOST 24066	Raw milk	10.51	0401-0402	Neutralizing substances: mass fraction of ammonia	Presence/absence
135	GOST 24067	Milk	10.51	0401-0402	Neutralizing substances: hydrogen peroxide	Presence/absence
136	GOST 30305.4	Dry milk products	10.51.56	0401-0406	Solubility index	(0,1 - 1,0) cm ³
137	GOST 30648.6	Dry milk products	10.51.56	0401-0406	Solubility index	(0,1 - 1,0) cm ³
138	GOST R ISO 8156	Dry milk and dry milk products	10.51.56	0401-0406	Solubility index	(0,1 - 10,0) cm ³
139	GOST R 52253 p. 7.3, annex B	Butter from cow milk with fat mass fraction of not less, than 50% and butter paste with fat mass fraction of not less, than 39-49%	10.51.3	0402 2, 0405 1	Organoleptic parameters (taste and odour, consistency and appearance, packaging and marking)	-
	Heat resistance				(0,1 - 1,0)	
	Detection of falsification of fat phase of butter and butter paste with non-dairy fats				-	
140	GOST 32261 p. 7.4, annex A	Butter	10.51.30.100	0405 10	Organoleptic parameters (taste and odour, consistency and appearance, packaging and marking)	-
	p. 7.5				Heat resistance	(0,1 - 1,0)
	p. 7.17annex B				Detection of falsification of fat phase of butter and butter paste with non-dairy fats	-

1	2	3	4	5	6	7
141	GOST 31979	Milk and milk products	10.51	0401-0406	Vegetable fat in lipid phase (phytosterols: β -sitosterol, brassicasterol, campesterol, stigmasterol)	Presence/absence
142	GOST 34178 p.9.13	Spreads and melted blends	10.51.30.500	0401-0406	Peroxide number in fat, extracted from spread	(0,05 - 40,0) mEq of active oxygen/kg
143	p.9.8 (annex B)	Spreads and melted blends (spreads, melted blends, milk and milk products)	10.51.30.500	0401-0406	Mass fraction of milk fat	(3,0 - 85,0) %
144	GOST 31633	Milk and milk products (raw cream, raw milk, drinking cream, drinking milk)	10.51	0401-0406	Mass fraction of milk fat	(10 - 100) %
145	MU 4.1.4.2.2484	Milk and milk products	10.51	0401-0406	Assessment of authenticity and detection of dairy product falsification	-
146	GOST 31584	Milk	10.51	0401-0402	Mass fraction of total phosphor	(0,1 - 3,0) %
147	GOST 31980	Milk	10.51	0401-0402	Mass fraction of total phosphor	(0,1 - 3,0) %
148	GOST R 55063 p. 5	Cheese, processed cheese, cheese masses, cheese products and processed cheese products	10.51.40.140	0406	Sampling	-
	p. 7.1				Packaging and marking control	-
	p. 7.2				Net mass	(0,005 - 15) kg
	p. 7.3				Cheese head sizes	(5 - 100) cm
	p. 7.4				Product temperature	(-30 - +40 °C
	p. 7.5				Mass fraction of brine (marinade or oil fill)	(10 - 70) %
	p. 7.6				Mass fraction of moisture and dry matter	(3,0 - 70,0) %
	p. 7.7				Mass fraction of moisture and dry matter	(3,0 - 70,0) %
	p. 7.8				Mass fraction of fat and mass fraction of fat in terms of dry matter	(7,0 - 39,0) %
	p. 7.9				Mass fraction of sodium chloride (cooking salt)	(0,5 - 10,0) %

1	2	3	4	5	6	7
	p. 7.10 p.7.12 p.7.16				Mass fraction of sodium chloride (cooking salt) Mass fraction of sucrose Detection of falsification of fat phase of cheese with non-dairy fats sample preparation)	(1,0 - 8,0) % (5,0 - 32,0) % -
149	GOST R 55361 p. 5 p.7.1 p.7.2 p.7.3 p.7.4 p.7.5 p.7.6 p.7.7 p.7.8 p. 7.9 p. 7.10	Milk fat, butter (melted, dairy, except dry), butter paste from cow	10.51.30	15	Sampling Packaging and marking control Net mass Product temperature Mass fraction of fat Mass fraction of fat Mass fraction of moisture Mass fraction of moisture Mass fraction of moisture Mass fraction of dry fat-free matter Mass fraction of dry fat-free matter	- - (0,005 - 15) kg (-30 - +40 °C (50,0 - 75,0) % (50,0 - 100) % (0,5 - 60,0) % (0,5 - 60,0) % (10,0 - 60,0) % (1,0 - 25,0) % (1,0 - 25,0) %
	GOST R 55361 p. 7.11 p. 7.12 p. 7.13 p. 7.14 p. 7.15 p. 7.16	Milk fat, butter (melted, dairy, except dry), butter paste from cow milk	10.51.30	15	Mass fraction of nonfat milk solid Mass fraction of sodium chloride (cooking salt) Mass fraction of sucrose Массовая доля сахарозы Titratable product acidity Titratable lipid phase acidity Titratable milk serum acidity	(0,1 - 80) % (0,5 - 3,0) % (3,0 - 20,0) % (1,0 - 6,0) °K (1,0 - 6,0) °K (10,0 - 70,0) °T
150	GOST 31504	Milk, milk products	10.51	0401-0406	Preservative content: Benzoic acid Sorbic acid	(50 - 2000) mg/kg (1 - 1000) mg/kg

1	2	3	4	5	6	7
151	GOST 31505 p. 6	Milk, milk products and infant milk products	10.86.10	0401-0406	Iodine content	(1,0 - 250,0) µg/kg
152	GOST 30627.2 p.5	Infant milk products	10.86.10	0403, 0406	Mass fraction of vitamin C (ascorbic acid)	(0,1 - 100,0) µg /100 g
153	GOST 30627.4	Infant milk products	10.86.10	0403, 0406	Mass fraction of vitamin PP (niacin)	(0,5 - 20,0) µg /100 g
154	GOST 30627.5	Infant milk products	10.86.10	0403, 0406	Mass fraction of vitamin B1 (thiamine)	(0,2 - 10,0) µg /100 g
155	GOST 30627.6	Infant milk products	10.86.10	0403, 0406	Mass fraction of vitamin B2 (riboflavin)	(0,02 - 1,0) µg /100 g
156	GOST 31339	Fish, non-fish objects and products of their processing	10.20	03, 1604-1605	Sampling	-
157	GOST 1368 p. 10.2	Fish of all biologic species	03.2	0301-0302	Fish length	(1 - 100) cm
158	GOST 7631 p.p. 6.1, 6.5, 6.6, 6.7 p. 7.2 p. 7.2	Fish, non-fish objects and products	10.20	03, 1604-1605	Organoleptic parameters (appearance and colour, consistency, odour, taste) Length (height) Mass	- (1 - 100) cm (0,005 - 15) kg

1	2	3	4	5	6	7
159	GOST 7636 p. 3.2.1 p.3.2.3 p.3.2.4 p.3.3.1 p.3.3.2 p. 3.4.1 (p. 8.9.1) p. 3.5.1 p.3.6.2 p.3.6.4 p.3.7.1 p.4.5 p.5.6.1 p.5.7 p. 6.8 p.7.9 p. 7.12 p. 8.14	Fish, marine mammals, invertebrates and products of their processing.	03.11	03, 1604-1605	Mass fraction of volatile basic nitrogen Ammonia Hydrogen sulfide Mass fraction of water Mass fraction of water Mass fraction of protein substances Mass fraction of sodium chloride (cooking salt) Mass fraction of free acetic acid of marinades Fish liver acidity Mass fraction of fat The ratio of the individual parts of the product (in half-finished products and culinary products) Mass fraction of urotropine (in caviar) Mass fraction of sorbic acid (in caviar) Mass fraction of hydrogen peroxide in protein mass Fat acid number Peroxide number Mass fraction of impurities (glass) in feed flour	(0,5 - 50) % Absence /presence Absence /presence (1 - 95) % (1 - 95) % (0,2 - 50) % (0,3 - 20) % (0,1 - 10,0) % (0,1 - 50) mg KOH/g (0,5 - 30) % (0,1 - 90) % (0,01 - 1,0) % (0,01 - 1,0) % (0,01 - 1,0) % (0,01 - 10) mg KOH/g (0,1 - 40,0) mmole of active oxygen /kg (0,001 - 0,1) %
160	GOST 26664 p. 2 p. 3 p.4	Canned and preserved fish and sea products	10.20.25	1604-1605	Organoleptic parameters (appearance, odour, colour, consistency and taste) Net mass Mass fraction of components	- (0,005 - 15) kg (0,1 - 95) %
161	GOST 27082 p. 4 p. 5	Canned and preserved from fish, water invertebrates, water mammals and algae	10.20.25	1604-1605	Total acidity Total acidity	(0,01 - 5,0) (0,01 - 5,0)
162	GOST 28972	Canned fish and other sea products and non-fish objects	10.20.25	1604-1605	Active acidity (pH)	(0,1 - 7) pH units
163	GOST R 50846 p.4	Fish raw material and fish products (cold smoked and salted fish)	03.2	1604-1605	Mass fraction of ammonia	(0,005 - 0,5) %

1	2	3	4	5	6	7
164	GOST 27001 p. 2 p. 3	Preserves from fish and sea products and caviar of all types of fish	10.20.2	1604-1605	Mass fraction of sodium benzoate Mass fraction of boron-containing compounds (boric acid and borax)	(0,01 - 1,0) % (0,01 - 1,0) %
165	GOST 20221	Canned fish	10.20.25.110	1604-1605	Mass fraction of deposit in oil	(1 - 50) %
166	GOST 32157	Canned fish	10.20.25.110	1604-1605	Mass fraction of deposit in oil	(1 - 50) %
167	GOST 26808	Canned fish and sea products	10.20.25.110	1604-1605	Mass fraction of dry matter	(10 - 50) %
168	GOST 26829 p.2	Canned and preserved fish	10.20.25.120	1604-1605	Mass fraction of fat	(0,5 - 20) %
169	GOST 27207	Canned and preserved fish and sea products	10.20.25.120	1604-1605	Mass fraction of cooking soil	(0,1 - 10) %
170	GOST R ISO 24333	Grain and grain products	10.61.33	10, 11, 1904	Sampling	-
171	GOST 13586.3	Grain, grain (cereal) and leguminous crops and corn on the cob	01.11	10	Sampling	-
172	GOST 50437	Leguminous crops	01.11.7	0708	Sampling	-
173	GOST 26312.1	Groats	10.61.32	1103	Sampling	-
174	GOST 31752	Bakery products, packed in consumer container	10.71.11	1905	Sampling	-
175	GOST 31806	Frozen and cooled bakery half-finished products	10.72.19.140	1905	Sampling	-
176	GOST 10844	Grain for food, forage and technical purposes	01.11	10	Acidity by the mash	(0,1 - 10) acidity . degrees
177	GOST 26971	Grain, groats, flour, oatmeal for infant food	10.61	10, 1101-1103, 1105-1107, 1901 10	Acidity	(0,1 - 10) acidity . degrees
178	GOST 10847 p.4.3 p.4.4	Grain for food, forage and technical purposes	01.11	10	Ash content Ash content	(0,01 - 10,0) % (0,01 - 10,0) %
179	GOST R 51411	Grain and milled grain products	10.61	10, 11, 1904	Mass fraction of total ash (ash content)	(0,01 - 10,0) %
180	GOST 13586.5 p.8.1 p.8.2 p.8.3	Grain and grain (cereal) including corn, corn on the cob, corn kernels and leguminous crops	01.11	10	Moisture Moisture Moisture	(3 - 25) % (3 - 25) % (3 - 25) %

1	2	3	4	5	6	7
181	GOST ISO 712	Grain and grain products (wheat, rice, barley, millet, rye, oats, triticale, sorghum)	01.11	10, 11, 1904	Moisture	(1,0 - 30) %
182	GOST 29305	Corn	01.11.20	1005	Moisture	(1,0 - 30) %
183	GOST 10846	Grain and grain products	01.11	10, 11, 1904	Mass fraction of protein	(0,1 - 25) %
184	GOST 29033	Grain and grain products	01.11	10, 11, 1904	Mass fraction of fat	(0,1 - 25) %
185	GOST R 51413	Grain products in flour, semolina and macaroni	01.11	11, 1904	Fat acid number	(0,01 - 10) mg KOH/1g of fat
186	GOST R 54478	Soft and hard wheat grain	01.11.1	1001 1, 1001 9	Quantity and quality of gluten	(22,8-30,8) %
187	GOST 30483 p. 3.1 p.3.2 p.3.4 p.3.5	Grain of grain and leguminous crops for food, forage and technical purposes and malt	01.11	10	Content of extraneous matter and damaged grains Content of extraneous matter and damaged grains in rice Content of weed and grain impurities in rice, as well as red yellowish green vitreous and glutinous kernel Content of small grains grain size Content of metallomagnetic impurities	(0,1 - 10,0) % (0,01 - 10,0) % (0,1 - 10,0) % (0,001 - 0,1) %
188	GOST 26312.2 p.p.3.1-3.4 p.3.5	Groats	10.61.32	1103	Organoleptic parameters (colour, odour, taste) cooking behaviour of buckwheat groats and oat-flakes	- (1-30) min
189	GOST 27558 p.p. 3.1-3.2	Flour and bran	10.61.4	1101-1103, 1105-1107	Organoleptic parameters: colour, odour, taste and crunch	-
190	GOST 26312.3	Groats	10.61.32	1103	Pest infestation of grain stock (insects, ticks)	Presence /absence
191	GOST 27559	Flour and bran	10.61.4	1101-1103, 1105-1107	Pest infestation and contamination of grain stock (insects, ticks)	Presence /absence
192	GOST 26312.4 p.p. 3.2, 3.3 p.p. 3.4 - 3.6 p. 3.7 p. 3.8	Groats	10.61.32	1103	Grain size Impurities Nedodir Sound kernel content	(1 - 5) (0,01 - 20) % (0,1 - 50) % (50,0 - 100) %
193	GOST 27560	Flour and bran	10.61.4	1101-1103, 1105-1107	Grain size	(1 - 100)
194	GOST 26312.5	Groats	10.61.32	1103	Ash content	(0,001 - 10) %

1	2	3	4	5	6	7
195	GOST 27494	Flour and bran	10.61.4	1101-1103, 1105-1107	Ash content	(0,001 - 10) %
196	GOST 26312.6	Oat flakes	10.61.33.111	1904	Acidity by the mash	(0,1 - 10) acidity . degrees
197	GOST 27493	Flour and bran	10.61.4	1101-1103, 1105-1107	Acidity by the mash	(0,1 - 10) acidity . degrees
198	GOST 26312.7	Groats	10.61.32	1103	Moisture	(1,0 - 20) %
199	GOST 9404	Flour and bran	10.61.4	1101-1103, 1105-1107	Moisture	(1,0 - 20) %
200	GOST 28796	Wheat flour	10.61.21	1101 00	Wet gluten content	(1,0 - 35,0) %
201	GOST 29033	Grain and grain products	01.11	10, 11, 1904	Mass fraction of fat	(0,5 - 50) %
202	GOST 20239	Flour, groats, bran	10.61.4	1101-1103, 1105-1107	Metallomagnetic impurities	(1×10 ⁻⁴ - 1,0) %
203	GOST 686 p. 3.1 p. 3.5 p. 3.7 p. 3.8	Bakery products	10.71.11	1905	Sampling Amount of breakage and end-pieces Acidity Swelling	- (1,0 - 80) % (0,1 - 30) acidity . degrees (1 - 20) min
204	GOST 5667 p.2 p. 5a p.6	Bread, bakery, bread buns and dietary products	10.71, 10.72	1905	Sampling Organoleptic parameters Product mass	- - (0,02 - 1,0) kg
205	GOST 5668 p.2, p.3 p.5	Bakery products	10.7 10.71.11	1905	Mass fraction of fat Mass fraction of fat	(0,5 - 30) % (0,5 - 30) % (0,6 - 30) %
206	GOST 5669	Bakery products	10.71.11	1905	Porosity	(20 - 90) %
207	GOST 5670 p. 5.1 p.5.2	Bakery products of low moisture	10.72.11.100	1905	Acidity Acidity	(0,1 - 20) acidity . degrees (0,1 - 20) acidity . degrees
208	GOST 5672 p.3	Bread, bakery, ring-shaped rolls, rusks, crispbreads, straws	10.71.11	1905	Mass fraction of sugar	(0,5 - 25) %
209	GOST 5698 p.2	Bakery products, including ring-shaped rolls and rusks	10.71.11	1905	Mass fraction of cooking salt	(0,1 - 5) %

1	2	3	4	5	6	7
210	GOST 7128 p. 3.6 p.3.10	Ring-shaped rolls, bakery products	10.71.19	1905	Moisture Swelling figure	(5 - 25) % (0,1 - 5,0)
211	GOST 8494 p. 3.7 p.3.11	Wheat rusks	10.71.11	1905	Moisture Swelling	(1,0 - 20) % (partial - full swelling)
212	GOST 21094	Bread and bakery products	10.71.11	1905	Moisture	(10 - 60) %
213	GOST R 54645 p.p. 7, 8.2 p. 8.6 p. 8.8 p. 8.10 p. 8.11	Rusks bakery products	10.71.11	1905	Sampling Net mass Organoleptic parameters Swelling Moisture	- (0,005 – 15) kg - (partial - full swelling) (1,0 - 30) %
214	GOST 32124 p.8.1 p. 8.6 p. 8.7.2 p. 8.7.8	Ring-shaped rolls bakery products	10.71.19	1905	Sampling Organoleptic parameters Moisture Swelling figure	- - (1,0 - 30) % (0,1 - 5,0)
215	GOST 24557 p. 3.3	Bread buns	10.71.11	1905	Mass fraction of fillings	(1 - 50) %
216	GOST 25832 p. 3.5	Dietary bakery products	10.7 10.71.11.170	1905	Mass fraction of protein	-
217	GOST 29138	Wheat vitaminized flour, bread, bakery products, enriched with vitamin mixture	10.61.21	1101 00, 1905	Mass fraction of vitamin B1 (tiamin)	(0,25 - 1,00) mg/100 g
218	GOST 29139	Wheat vitaminized flour, bread, bakery products, enriched with vitamin mixture	10.61.21	1101 00, 1905	Mass fraction of vitamin B2 (rhyboflavin)	(0,10 - 0,60) mg/100 g
219	GOST 29140	Wheat vitaminized flour, bread, bakery products, enriched with vitamin mixture	10.61.21	1101 00, 1905	Mass fraction of vitamin PP (nicotinic acid)	(3,0 - 7,5) mg/100 g

1	2	3	4	5	6	7	
220	GOST 31964	<p>p.5 p.p.7.1, 7.2</p> <p>p. 7.3.1 p. 7.3.2 p. 7.3.4 p. 7.4</p> <p>p. 7.5</p> <p>p. 7.6 p. 7.7</p> <p>p. 7.8.1</p> <p>p. 7.8.2</p> <p>p. 7.8.3</p> <p>p. 7.9 p. 7.10</p> <p>p.7.11</p>	Macaroni products	10.73.11	1902	<p>Sampling</p> <p>Organoleptic parameters (colour and shape odour and taste)</p> <p>Moisture</p> <p>Moisture</p> <p>Moisture</p> <p>Acidity</p> <p>Mass fraction of ash insoluble in 10% hydrochloric acid (HCl) solution</p> <p>Mass fraction of ash</p> <p>Preservation of shape of cooked macaroni products</p> <p>Mass of dry matter transferred to the cooking water</p> <p>Mass of dry matter transferred to the cooking water</p> <p>Mass of dry matter transferred to the cooking water</p> <p>Metallomagnetic impurity content</p> <p>Pest infestation and contamination</p> <p>Content of protein</p>	<p>-</p> <p>-</p> <p>(1,0 - 20) %</p> <p>(1,0 - 20) %</p> <p>(1,0 - 20) %</p> <p>(0,2 - 20) acidity . degrees</p> <p>(0,002 - 1,0) %</p> <p>(0,002 - 1,0) %</p> <p>(90 - 100) %</p> <p>(1,0 - 20) %</p> <p>(1,0 - 20) %</p> <p>(1,0 - 20) %</p> <p>(0,05 - 10) mg/kg</p> <p>Presence /absence</p> <p>(1-20) %</p>
221	GOST 31749	<p>p. 6.2 p. 8.1</p> <p>p. 8.2</p> <p>p. 8.3 p. 8.8 p. 8.12</p> <p>p. 8.13</p> <p>p. 8.14.3</p>	Instant macaroni products	10.73.11	1902	<p>Sampling</p> <p>Organoleptic parameters (odour,)</p> <p>Cooking time and assessment of macaroni products after cooking</p> <p>Moisture</p> <p>Mass fraction of fat</p> <p>Acid number of fat</p> <p>Raw gluten quality by stretch</p>	<p>-</p> <p>-</p> <p>(1 - 20) мин</p> <p>-</p> <p>(0,5 - 10) %</p> <p>(0,5 - 35) %</p> <p>(0,05 - 10) mg KOH/100 g</p> <p>(0,1 - 25) mmole of active oxygen /kg</p> <p>(1 - 10) cm</p>

1	2	3	4	5	6	7
222	GOST 12569	Sugar (white sugar, liquid sugar, sand-sugar and raw cane sugar)	10.81.1	1701	Sampling	
223	GOST 12576	White sugar (crystalline, lump, sugar powder), sand sugar	10.81.1	1701 99 100	Organoleptic parameters (appearance, odour, taste, purity of solution)	-
224	GOST 12577 p.2	Refined sugar	10.81.13	1701	Dissolution rate in water	(1 - 600) сек.
225	GOST R 54642	White sugar (crystalline, lump, sugar powder) sand- sugar, raw cane sugar	10.81.1	1701 99 100	Mass fraction of moisture Mass fraction of dry matter	0,10 - 1,0 % 1,0 - 99,0 %
226	GOST 12572	White sugar	10.81.1	1701 99 100	Colour	(20-200) units of optical density
227	GOST 12573	White (crystalline, lump) sugar and sand-sugar	10.81.1	1701 99 100	Mass fraction of iron impurities	(0,00005 – 0,001) %
228	GOST 12574 p. 7	White sugar	10.81.1	1701 99 100	Mass content of ash	(0,001 - 0,100) %
229	GOST 12575 p. 5	Sand-sugar, refined sugar, raw sugar	10.81.1	1701	Mass fraction of reducing substances	(0,01 - 0,1) %
230	GOST 26521 p.p.2.1- 2.3	Sand-sugar and refined sugar	10.81.1	1701	Net mass	(0,005 - 15) kg
231	GOST 5904	Confectionery	10.71	1704	Sampling, sample preparation	-
232	GOST 5897 p. 2 p. 3 p. 4 p. 5	Confectionery and half finished products	10.72.19	1704	Organoleptic parameters Size Number of product pieces in 1 kg Net mass Mass fraction of components	- (0,1 - 100) cm (1 - 10000) pcs. (0,005 - 15) kg (1,0 - 100) %
233	GOST 5898 p. 2 p.3 p. 4 p. 5 p. 6	Confectionery and half finished products	10.72.19	1704	Acidity Acidity Alkalinity Acidity and alkalinity Active acidity	(0,1 - 10) degrees (0,1 - 10) degrees (0,1 - 10) degrees (0,1 - 10) degrees (0,1 - 10) degrees
234	GOST 31902 p. 7.4.1 p. 8	Confectionery and half finished products	10.72.19	1704	Mass fraction of fat Mass fraction of fat	(0- 60) % (0- 60) %
235	GOST 5900 p. 7	Confectionery and half finished products	10.72.19	1704	Fraction of moisture	(0,5 - 50) %

1	2	3	4	5	6	7
236	GOST 5901 p. 8 p. 9 p. 10	Confectionery and half finished confectionery	10.72.19	1704	Mass fraction of total ash Mass fraction of ash insoluble in hydrochloric acid (HCl) solution with 10% mass fraction Metallomagnetic impurities	(0,02 - 0,2) % (0,02 - 1,0) % (0,00005 - 0,0001) %
237	GOST 5903 p. 3 p. 6.1 p. 6.2	Confectionery and half finished products	10.72.19	1704	Mass fraction of sugar Mass fraction of sugar (reducing substances) Mass fraction of total sugar	(1,0 - 80) % (1,0 - 50) % (1,0 - 80) %
238	GOST 15810 p.7.6 p.7.7	Gingerbread confectionery: gingerbread, gibbery	10.72.12	1704	Density Swelling	(0,1-0,9) g/cm ³ (50-300) %
239	GOST 10114	Flour confectionery: cookies, biscuits, cracker	10.72.12	1704, 1905	Swelling	(100 - 250) %
240	GOST 31722 p. 8	Chocolate	10.82.2	1704, 1806	Content of milk fat in chocolate products	(0,6 - 50) %
241	GOST 31681 p. 9	Confectionery: chocolate	10.82.2	1704, 1806	Mass fraction of nitrogen Mass fraction of dry fat-free solids of milk content in chocolate products with milk	(0,1 - 20) % (0,7 - 30) %
242	GOST 31682	Confectionery: chocolate	10.82.2	1704, 1806	Mass fraction of fat in chocolate Mass fraction of total dry solids of cocoa	(0 - 60) % (0 - 80) %
243	GOST 31723	Confectionery: chocolate	10.82.2	1704, 1806	Content of total dry solids of cocoa in chocolate products	(0,1 - 50) %
244	GOST R 54644 p.6.1 p. 6.2	Natural honey	01.49.21	0409 00 000 0	Sampling Organoleptic parameters (appearance, odour, taste, fermentation sign)	- -

1	2	3	4	5	6	7
245	GOST 19792 p. 7.1 p. 7.5. p. 7.7. p. 7.8 p.7.10 p.7.13	Natural honey	01.49.21	0409 00 000 0	Sampling Organoleptic parameters: - appearance (consistency) - aroma - taste Mass fraction of water Diastasis number Qualitative reaction to hydroxymethyl furfural Free acidity Mechanical impurities	- not incompliance / in compliance weak / strong unpleasant, with foreign flavour / pleasant without foreign flavour (13,0 - 25,0) % (3,0 - 40) Gothe units Negative – positive (1,0 - 85,0) mg/kg Absence /presence
246	GOST 31768 p. 3.3 p. 3.4	Natural honey	01.49.21	0409 00 000 0	Hydroxymethylfural (5- oxymethylfurfural) Qualitative reaction hydroxymethylfural	(1,0 - 85,0) mg/kg Negative reaction / positive reaction
247	GOST 31774	Honey	01.49.21	0409 00 000 0, 1702	Mass fraction of water	(13,0 - 25,0) %
248	GOST R 54386 p. 7 p. 10	Honey	01.49.21	0409 00 000 0, 1702	Diastasis number Insoluble substance	(3,0 - 40,0) Gothe units (0,5 - 0,500) %
249	GOST 32169 p. 10.2 p. 10.3	Honey	01.49.21	0409 00 000 0, 1702	Hydrogen index Free acidity	(3,0 - 9,0) pH units (0,1 - 80) mEq/kg
250	GOST 31766 p. 4.1.2 (6.4) p. 6.3 p. 6.5	Monofloric honeys	01.49.21	0409 00 000 0,	Organoleptic parameters (colour, taste, aroma) Concentration of hydrogen ions (pH) of aqueous solution of honey with 10 %mass fraction Mass fraction of ash	- (3,0 - 9,0) pH units (0,03 - 1,0) %
251	GOST 29270 p.5	Fruit and vegetable products	10.3	20	Nitrates	(36 - 3000) mg/kg
252	MZ USSR MU 5048	Crop products	10.3	20	Nitrates	(30 - 3000) mg/kg

1	2	3	4	5	6	7
253	GOST 1721 p. 3.1 p. 3.2	Fresh food carrot	01.13.41.110	0706 10 000 1	Sampling Organoleptic parameters (appearance, odour, taste, presence of deceased, damaged carrot-roots) Size Mass fraction of portions (mass of analyzed sample)	- - (1 - 50) cm (1,0 - 90,0) %
254	GOST 33540 p.p. 5.2-5.4 p. 6.3 p. 6.3	Fresh food carrot for industrial processing	01.13.41.110	0706 10 000 1	Sampling Determination of carrot-root quality, appearance, odour, taste Mass fraction of portions (mass of analyzed sample)	- (0,1 - 90,0) % (0,1 - 90,0) %
255	GOST 1722 p. 3.1 p. 3.2	Fresh food red beet, harvested and supplied for consumption and industrial processing	01.13.49.110	0706 90 900 1	Sampling Organoleptic parameters (appearance, odour, taste, presence of deceased, damaged beet-roots) Size Mass fraction of portions (mass of analyzed sample)	- - (1 - 50) cm (1,0 - 90,0) %
256	GOST 1723 p.6.2 p.6.2	Fresh onions for industrial processing	01.13.43.110	0703 10	Sampling Control procedure (appearance, odour, taste, infection with diseases, pests)	- (0,1 - 100) %
257	GOST 1724 p. 3.1 p. 3.2	Fresh white head cabbage, harvested and supplied for consumption and industrial processing	01.13.12.120	0704 90 100 1	Sampling Organoleptic parameters (appearance, odour, taste, presence of deceased, damaged, contaminated heads) Mass of stripped head Length of stalk Size Mass fraction of portions (mass of analyzed sample)	- - (0,1 - 15) kg (0,5 - 15) cm (10 - 80) cm 1,0 - 90,0) %
258	GOST 33494 p.6.1 p.6.3	Fresh white head cabbage, for industrial processing	01.13.12.120	0704 90 100 1	Sampling Control procedure (appearance, odour, taste, Mass fraction of portions, length of stalk)	- (0,1-100) %

1	2	3	4	5	6	7
259	GOST 1725 p. 2.3 p. 3.1	Fresh tomatoes	01.13.34	0702 00 000	Sampling Organoleptic parameters (appearance, odour, taste, presence of tomatoes, damaged by pests and deceases) Size Mass fraction of portions (mass of analyzed sample)	- - (1 - 30) cm (0,01 - 90) %
260	GOST 1726 p. 3.1 p.p. 3.2, 3.3	Fresh cucumbers for fresh consumption and industrial processing	01.13.32	0707 00 050	Sampling Organoleptic parameters (appearance, odour, taste, presence of rotten, worn out, frost-bitten, wilted, damaged vegetables) Size Mass fraction of portions (mass of analyzed sample)	- - (1 - 50) cm (0,01 - 90) %
261	GOST 7177 p.6 p.p. 7.2-7.3	Fresh food water-melons.	01.13.21.000	0807 11 000 0	Sampling Control procedure (organoleptic parameters (appearance, deceases, damages, ripeness, size mass fraction of portions (mass of analyzed sample)	- - (10 - 100) cm (0,1 - 90) %
262	GOST 7178 p. 6 p.p. 7.2-7.3	Fresh melons, supplied and sold for consumption	01.12.12.141	0807	Sampling Control procedure (Organoleptic parameters (appearance, deceases, damages, ripeness, size mass fraction of portions (mass of analyzed sample)	- - (10 - 100) cm (0,1 - 90) %

1	2	3	4	5	6	7
263	GOST 7194 p. 2.1 p. 2.3 p. 2.4 p. 2.5	Fresh potatoes	01.13.51	0107	Sampling Presence of soil and impurities Size of tubers Organoleptic parameters (appearance of tubers, presence of tubers with growths, knobs, green, with slight wrinkling and withered, with mechanical damage, damaged by agricultural pests, affected by tuber diseases) Depth of mechanical damages, Mass fraction of portions (mass of analyzed sample)	- Presence /absence (10 - 1000) mm - (1 - 20) mm (0,1 - 90) %
264	GOST 7968 p. 3.1 p.p. 3.2, 3.3	Fresh cauliflower, harvested and supplied for consumption and industrial processing	01.13.13	0704 10 000 0	Sampling Organoleptic parameters (appearance, taste, odour, presence of rotten curds) Size Mass fraction of portions (mass of analyzed sample)	- - (10 - 50) cm (0,1 - 90) %
265	GOST 33952 p.6 p.p.7.2-7.3	Fresh curds of cauliflower	01.13.13	0704 10 000 0	Sampling Control procedure (organoleptic parameters (appearance, colour, taste, odour), presence of foreign impurities, presence of agricultural pests and products of their vital activity, size (diameter), mass fraction of portions (mass of the analyzed sample, infection with diseases)	- - Presence /absence Presence /absence (5 - 30) mm Presence /absence
266	GOST 7977 p. 3.1 p.p. 3.2, 3.3	Fresh garlic, harvested and supplied for consumption and industrial processing	01.13.42	0703 20 000 0	Sampling Organoleptic parameters (appearance, colour, taste, odour), presence of diseases, pests Size Mass fraction of portions (mass of analyzed sample) Content of soil	- - Presence /absence (5 - 100) mm (0,1 - 10) % (0,1 - 10) %

1	2	3	4	5	6	7
267	GOST R 55909 p. 8 p.p. 9.3, 9.4	Fresh garlic for consumption	01.13.42	0703 20 000 0	Sampling Control procedure (organoleptic parameters (appearance, colour, odour, condition of bulbs), presence of pests size, mass fraction of portions (mass of the analyzed sample, content of soil infection with diseases)	- - Presence /absence (10 - 100) mm (0,1 - 10) % (0,01 - 5) % Presence /absence
268	GOST 32284 p. 8.2 p.p. 9.2, 9.3	Fresh food carrots	01.13.41.110	0706 10 000 1	Sampling Control procedure Organoleptic parameters (appearance, odour, taste), presence of carrot-roots with damages and defects, size of carrot-roots, mass fraction of portions (mass of analyzed sample)	- - (0,1 - 10) % (5 - 350) mm (0,1 - 10) %
269	GOST 34306 p. 6 p.p.7.2-7.3	Fresh onions	01.13.43.110	0703 10	Sampling Control procedure Organoleptic parameters (appearance, colour, odour, taste), size, mass fraction of portions (mass of analyzed sample)	- - (1,0 - 20) cm (0,1 - 20) %
270	GOST R 51809 p. 6 p.p. 7.2-7.3	Fresh white head cabbage	01.13.12.120	0704 90 100 1	Sampling Control procedure (organoleptic parameters (appearance, odour, taste, head density, head stripping, length of stalk, size, mass of d head, mass fraction of portions (mass of analyzed sample)	- - (0,5 - 15) cm (10 - 100) cm (0,1 - 15) kg (0,1 - 20) %

1	2	3	4	5	6	7
271	GOST R 55906 p. 8 p. 9.3	Fresh tomatoes	01.13.34	0702 00 000	Sampling Organoleptic parameters (appearance, odour, condition of tomatoes, taste, odour) Presence of foreign impurities Presence of agricultural pests Presence of tomatoes, damaged by pests and deceases) Mass fraction of portions (mass of analyzed sample)	- - Presence /absence Presence /absence Presence /absence (0,1 - 99) %
272	GOST 34298 p.p. 7.2, 7.3	Fresh tomatoes	01.13.34	0702 00 000	Control procedure Organoleptic parameters (appearance, odour, condition of tomatoes, taste, odour) Presence of foreign impurities Presence of agricultural pests Presence of tomatoes, damaged by pests and deceases) Mass fraction of portions (mass of analyzed sample)	- Presence /absence Presence /absence Presence /absence (0,1 - 99) %
273	GOST 32285 p. 8 p.p. 9.2-9.3	Fresh food red beet	01.13.49.110	0706 90 900 1	Sampling Control procedure (organoleptic parameters (appearance, colour, odour, taste, internal condition), size, mass fraction of portions (mass of analyzed sample)	- - (1 - 20) cm (0,1 - 20) %
274	GOST 31821-2012 p. 8 p.p. 9.2-9.4	Fresh aubergines	01.13.33	0709 30 000 0	Sampling Control procedure (organoleptic parameters (appearance, colour, odour, taste, internal condition), mass of aubergine, size, mass fraction of portions (mass of analyzed sample)	- - (10 - 100) g (1 - 30) cm (0,1 - 50) %

1	2	3	4	5	6	7
275	GOST 31822 p. 8 p. 9.2	Fresh courgettes	01.13.39.110	0709 93 100 0	Sampling Control procedure (organoleptic parameters (appearance, colour, odour, taste, presence of defective courgettes, internal condition), mass of courgette size, mass fraction of portions (mass of analyzed sample))	- - (10 - 2000) g (1 - 100) cm (0,1 - 50) %
276	GOST 33932 p. 6 p. 7.2-7.3	Fresh cucumbers	01.13.32	0707 00 050	Sampling Control procedure (organoleptic parameters (appearance and condition of cucumbers, colour, odour, taste, condition, presence of defective cucumbers, internal condition), mass, mass fraction of portions (mass of analyzed sample) presence of weeds, presence of agricultural pests	- - (10 - 1000) g (0,1 - 99) % Presence /absence Presence /absence
277	GOST 13341 p. 2	Dried vegetables	10.39	0712	Sampling	-
278	GOST 34125 p.5	Dried fruits and vegetables, their mixtures, half-finished products, including candied fruit	10.39	0712, 0813	Sampling	-

1	2	3	4	5	6	7
279	GOST 1750 p.p. 1, 2.3 p. 2.2 p. 2.4 p. 2.5 p. 2.6 p. 2.7 p. 2.8 p. 2.9 p. 2.10	Dried fruits, their mixtures, half-finished products, including fruit desserts	10.39	0813	Sampling Net mass of packaged products Mass fraction of components of dried fruit mixture Fest infestation of grain stock Presence of metal impurities Number of fruit in 1 kg Mass fraction of defective fruit and impurities Organoleptic parameters (appearance, shape, colour, taste, odour, consistency) Mass fraction of mineral impurities (sand) Mass fraction of moisture Mass fraction of sulphuric anhydride (sample preparation)	- (0,005 - 15) kg (1,0 - 90) % Presence /absence Presence /absence (10 - 1000) g (0,1 - 95) % - (1 - 10) % (1 - 20) % -
280	GOST 8756.0 p.p. 2, 3, 4	Canned food products		1602, 2001, 2004, 2005, 0711, 0812, 04, 1604	Sampling, subsampling and sample preparation for laboratory tests	-
281	GOST 26313 p. 6	Fruit and vegetable products, including fruit vegetable juices, nectars, juice-containing drinks, fruit and vegetable concentrated juices, fruit drinks, jelly, compotes from dried fruits, jams, marmalades, confitures, fruit and vegetable sauces, ketchups	10.39	20	Sampling	-
282	GOST 8756.1 p. 5 p. 6 p. 7	Canned food products	10.39	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604	Organoleptic parameters (appearance, shape, colour, odour, consistency and taste) Net mass or volume Mass fraction of components	- (0,005 - 15) kg (10 - 2000) cm ³ (10 - 90) %

1	2	3	4	5	6	7
283	GOST 8756.1 p. 5 p. 6 p. 7	Fruit, vegetable and mushroom products	10.39	20	Organoleptic parameters (appearance, shape, colour, odour, consistency and taste) Net mass or volume Mass fraction of components	- (0,005 - 15) kg (10 - 2000) cm ³ (10 - 90) %
284	GOST 8756.18 p. 2 p. 3 p. 4	Canned food products	10.39	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604	Appearance of containers (canned products) Tightness of metal and glass containers with canned products The condition of the inner surface of the metal containers	- Not tight/ tight -
285	GOST 8756.18 p. 6 p. 7 p. 8	All kinds of canned food products (except milk ones)	10.39, 10.13.15, 10.20.25	1602, 2001, 2004, 2005, 0711, 0812, 1604	Appearance of containers (canned products) Tightness of metal and glass containers with canned products The condition of the inner surface of the metal containers	- Not tight/ tight -
286	GOST 13340.1 p. 2 p. 3 p. 5 p. 6 p. 7 p. 8	Dried vegetables	10.39	0712	Net mass Shape and size of particles Defects in appearance Component ratio Organoleptic parameters (appearance, shape, colour, odour, consistency and taste) Cooking behavior	(0,005 - 15) kg - - (1 - 99) % - (1 - 60) min

1	2	3	4	5	6	7
287	GOST 34130 p. 5 p. 6 p. 7 p. 9 p. 10 p. 11 p.12 p.13 p.14 p.16 p.17	Dried fruits and vegetables, their mixtures, half-finished products, including candied fruit	10.39	0712, 0813	Net mas Mass fraction of components in mixtures Shape and size of particles Defects in appearance Organoleptic parameters (appearance, shape, colour, odour, consistency and taste) Cooking behavior Mass fraction of metal impurities Pest infestation of grain stock and presence of rotten and moldy fruits Mass fraction of mineral impurities (sand) Mass fraction of moisture Mass fraction of preserving agents	(0,005 - 15) kg (0 - 100) % (0 - 100) % - - (1 - 60) min (0 - 100) % Presence /absence As per GOST ISO 762 As per GOST 33977 As per GOST 32711, 33332
288	GOST 13340.2 p. 3 p. 4	Dried vegetables	10.39	0712	Metal impurities Pest infestation of grain stock	(0,0001 - 0,01) % Absence /presence
289	GOST 34130 p. 12 p. 13	Dried fruits and vegetables, their mixtures, half-finished products, including candied fruit	10.39	0712, 0813	Metal impurities	(0,0001 - 0,01) % Absence /presence
290	GOST 12231 p. 4	Salted and pickled vegetables, soaked fruits and berries	10.39	2004 90 300 0 2005 20 200 0	Component ratio	(0,1 - 99,9) %
291	GOST 8756.4 p. 3	Canned products	10.3	1602, 2001, 2004, 2005, 0711, 0812, 04, 1604	Content of mineral impurities (sand)	(0,1 - 10) %
292	GOST 8756.9	Fruit and vegetable products	10.39	20	Mass fraction of sediment	(0,2 - 10) %
293	GOST 8756.10 p.5 p.6	Fruit and vegetable products	10.39	20	Mass fraction of pulp Mass fraction of pulp	(1,0 - 30) % (5,0 - 20) %
294	GOST 8756.11 p.6 p.7	Fruit and vegetable products	10.39	20	Transparency Turbidity	Transparent/turbid (5 - 150) TU/dm ³
295	GOST 8756.13 p. 2	Fruit and vegetable products	10.39	20	Mass fraction of reducing sugars (total sugar)	(3 - 80) %

1	2	3	4	5	6	7
296	GOST 8756.21 p. 2	Fruit and vegetable products	10.39	20	Mass fraction of fat	(0,5 - 15) %
297	GOST 8756.22	Canned fruit and vegetables	10.39	0812	Mass fraction of carotene (β - carotene)	(0,1 - 200) $\mu\text{g}/\text{cm}^3$
298	GOST 33977 p. 5	Fruit and vegetable products	10.39	20	Mass fraction of dry matter, Mass fraction of moisture	(0,2 - 100) % (0,2 - 100) %
299	GOST ISO 2173	Fruit and vegetable products	10.39	20	Mass fraction of soluble dry matter	(0 - 85) %
300	GOST 29031	Fruit and vegetable products	10.39	20	Mass fraction of dry matter insoluble in water	(0,3 - 10) %
301	GOST R 51433	Fruit, vegetable juices and related products	10.39	2009	Mass fraction of soluble dry matter	(2 - 80) %
302	GOST 34128	Juice products from fruit and vegetables	10.32	2009	Mass fraction of soluble dry matter	(0,2 - 80) %
303	GOST 26323 p. 4 p. 5 p. 6	Fruit and vegetable products, including for fruit and vegetable juices, nectars, juice-containing drinks, fruit and vegetable canned juices, puree and concentrated puree, compotes and jelly, jams, marmalades, confitures, fresh and fast-frozen fruit and vegetable	10.32	20	Content of impurities in terms of mass Content of impurities in terms of calculation Content of impurities in terms of area	(0,01 - 20) % (1 - 1000) pcs. (1 - 500) cm^2
304	GOST ISO 762	Fruit and vegetable products	10.39	20	Mass fraction of mineral impurities	(0,001 - 20,0) %
305	GOST 25555.4 p. 2 p. 3 p. 4	Fruit and vegetable products	10.39	20	Mass fraction of total ash Alkalinity of total ash Alkali number of water-soluble ash	(0,02 - 1,0) % (0,1 - 10) cm^3 (0,1 - 10) cm^3
306	GOST 33946	Fruit and vegetable juices	10.32.1	2009	Ash content - mass concentration - mass fraction	(1 - 15) g/kg (1 - 15) g/dm^3
307	GOST ISO 750 p. 7.1 p. 7.2	Fruit and vegetable products	10.39	20	Titrateable acidity Titrateable acidity	(0,1 - 10) % (0,1 - 10) %

1	2	3	4	5	6	7
308	GOST R 51434	Fruit and vegetable juices and other related products	10.32	2009	Titrateable acidity	(0,2 - 2,1) %
309	GOST 34127	Juice products from fruit and vegetables	10.32	2009	Titrateable acidity	(0,1 - 35) %
310	GOST ISO 2448	Fruit and vegetable products	10.39	20	Mass fraction of ethyl alcohol	(0,1 - 5) %
311	GOST 25555.1	Fruit and vegetable products, fruit and vegetable juices, nectars, fruit drinks and juice-containing drinks, fruit and vegetable concentrated juices, puree and concentrated puree, fruit drinks and concentrated fruit drinks, compotes and jelly, including those from dried fruit, jams, marmalades, confitures	10.32	20	Mass fraction of volatile acids	(0,04 - 1) %
312	GOST 25555.5 p.6 (method A) p.7 (method B) p.7.4.2	Fruit and vegetable products, fruit and vegetable juices, nectars, fruit drinks and juice-containing drinks, fruit and vegetable concentrated juices, puree and concentrated puree, fruit drinks and concentrated fruit drinks, compotes and jelly, including those from dried fruit, jams, marmalades, confitures	10.32	20	Mass fraction of sulphur dioxide Mass fraction of sulphur dioxide Mass fraction of sulphur dioxide	(0,002- 1) % (0,002 - 2) % (0,001 - 2) %
313	GOST 26181 p. 3	Fruit and vegetable products	10.39	20	Mass fraction of sorbic acid	(0,001 - 0,1) %
314	GOST 30670	Fruit and vegetable products	10.39	20	Mass fraction of sorbic acid	(100 - 1000) mg/kg
315	GOST 28467	Fruit and vegetable products	10.39	20	Mass fraction of sorbic acid	(0,005 - 0,1) %
316	GOST 30669		10.39	20	Mass fraction of sorbic acid	(100 - 1000) мг/кг
317	GOST 33332	Fruit and vegetable products including for juice products compotes and jelly, including those from dried fruit, jams, marmalades, confitures	10.32	20	Mass fraction of sorbic acid and benzoic acid	(10 – 1500) mln ⁻¹

1	2	3	4	5	6	7
318	GOST 24556 p. 3	Fruit and vegetable products	10.39	20	Mass fraction of vitamin C (ascorbic acid)	(0,001 - 0,1) %
319	GOST 31643	Fruit and vegetable juices, nectars, fruit drinks and juice-containing drinks, fruit and vegetable concentrated juices, puree and concentrated puree, fruit drinks and concentrated fruit drinks, enriched juice products from fruit and vegetables and for infant food	10.32	2007, 2009	Mass concentration (mass fraction) of ascorbic acid	(5 - 1000) mg/dm ³ (mln ⁻¹)
320	GOST ISO 1839 p.5	Tea	10.83	0902	Sampling	-
321	GOST 1936 . 2.1 p. 2.2 p. 2.5 p. 2.6 p. 2.7.1 p. 2.8 p. 2.9 p. 2.10	Black, green and yellow long leaf tea, flavored black and green long leaf tea, tiled and green brick tea	10.83	0902	Net mass Size Mass fraction of moisture Mass fraction of dust Mass fraction of metallomagnetic impurities Mass fraction of foreign impurity Mass fraction of leaf part Size of shoots	(0,005 - 15) kg - (0,2 - 10,0) % (0,1 - 20) % (0,0001 - 0,0010) % (0,5 - 20) % (1 - 20) % (1 - 15) mm
322	GOST 32572 p.10	Tea	10.83	0902	Organoleptic characteristics (appearance of tea, color of infusion, aroma of infusion, taste of infusion, appearance of boiled tea leaf)	-
323	GOST ISO 1572	Tea	10.83	0902	Mass fraction of dry matter	(0,3 - 100) %
324	GOST R ISO 9768	Tea	10.83	0902	Mass fraction of water soluble extracts	(20 - 40) %
325	GOST ISO 1575	Tea	10.83	0902	Total content of ash	(0,02 - 10) %
326	GOST ISO 15598	Tea	10.83	0902	Mass fraction of crude fiber content	(0,005 - 0,25) %
327	GOST 19885 p. 2 p. 3	Black, green and yellow (natural tea concentrate) bulk and packaged long leaf tea, green brick and black tiled tea	10.83	0902	Tannin content Caffeine content	(1 - 4,0) % (1 - 4,0) %
328	GOST 6670	Instant coffee in bulk units with liners	10.83	0901	Sampling	-

1	2	3	4	5	6	7
329	GOST 32775 annex B annex C.1 annex. C.2 annex D	Roasted coffee	10.83.11.120	0901 2	Organoleptic parameters (appearance, colour, aroma of dry product, aroma of coffee drink) Extracts Extracts Milling size	- (10,0 - 40,0) % (10,0 - 40,0) % (5 - 90) %
330	GOST R 50364 p.3.5	Instant coffee substitutes drinks	10.83	0901	Organoleptic parameters (appearance, colour, aroma, colour, taste)	-
331	GOST ISO 11294	Roasted ground coffee	10.83	0901 2	Loss in mass at 103° C	(0,5 - 10,0) %
332	GOST 32776 annex B annex C	Instant coffee	10.83	0901	Organoleptic parameters (appearance, colour and aroma of dry product, aroma of coffee drink) Duration of dissolution in water	Strong/ weak, usual/ unusual (0,5-600) sec
333	GOST ISO 20481	Coffee and coffee products	10.83	0901	Mass fraction of caffeine	(0,5 - 25) mg/dm ³
334	FR.1.31.2004.01034	Coffee and coffee products	10.83	0901	Mass fraction of carbohydrates in instant coffee	(0,3 - 3,5) %
335	GOST 15113.0	Food concentrates	10.89.19	2101, 2106	Sampling and sample preparation	-
336	GOST 15113.1 p. 2 p. 3 p. 5 p. 6	Food concentrates	10.89.19	2101, 2106	Packing quality Net mass Mass fraction of separate components Particle size of separate types of product and milling size	- (0,005 - 15) kg (1 - 50) % (0,1 - 50) mm
337	GOST 15113.2 p. 2 p. 3 p. 4 p. 5	Food concentrates	10.89.19	2101, 2106	Mass fraction of foreign mineral impurities Mass fraction of impurities and glassy flakes Metallic impurities Contamination of grain stock with pests	(0,001 - 1,0) % (1 - 10) % (0,0003 - 0,01) % Absence/presence
338	GOST 15113.3 p. 2 p. 3	Food concentrates	10.89.19	2101, 2106	Organoleptic parameters (appearance, colour, taste, odour, consistency) Preparedness for consumption	- (1 - 30) min
339	GOST 15113.4 p. 2 p. 3	Food concentrates	10.89.19	2101, 2106	Mass fraction of moisture Mass fraction of moisture	(1,0 - 20) % (1,0 - 20) %

1	2	3	4	5	6	7
340	GOST 15113.5 p. 2 p. 4	Food concentrates	10.89.19	2101, 2106	Total acidity Total acidity	(0,2 - 40) degrees (0,2 - 10) degrees.
341	GOST 15113.6 p. 3	Food concentrates	10.89.19	2101, 2106	Mass fraction of sucrose	(0,1 - 50) %
342	GOST 15113.7 p. 2	Food concentrates	10.89.19	2101, 2106	Mass fraction of cooking salt	(0,1 - 20,0) %
343	GOST 15113.8 p. 2 p. 3	Food concentrates	10.89.19	2101, 2106	Mass content of ash Mass fraction of ash, insoluble in hydrochloric acid solution	(0,02 - 10,0) % (0,02 - 10,0) %
344	GOST 15113.9 p. 3	Food concentrates	10.89.19	2101, 2106	Mass content of ash	(0,5 - 30) %
345	GOST R 52610	Food concentrates (concentrates of lunch and sweet dishes, breakfast cereals)	10.89.19	2103	Mass fraction of moisture: - lunch and sweet dishes - breakfast cereals	(5,0 - 15,0) % (3,0 - 11,0) %
346	GOST R 52416	Food concentrates (lunch concentrates, breakfast cereals, coffee products)	10.89.19	2103	Mass fraction of ash - lunch and sweet dishes - breakfast cereals - coffee products	(3,0 - 16,0) % (0,5 - 3,0) % (4,0 - 10,0) %
347	GOST R 51181	Food concentrates for infant and dietary food	10.86	2104	Mass fraction of carotinoids	(0,8×10 ⁻³ - 6,7×10 ⁻³) %
348	GOST 28876 (ISO 948)	Spices and condiments	10.84	0910	Sampling	-
349	GOST 28875 p. 2 p. 3.1 p. 3.2 p. 3.3 p. 3.4 p. 3.5 p. 3.6 p. 3.8 p. 3.10	Spices and mixtures	10.84	0910	Sampling Packing quality Net mass Organoleptic parameters (appearance – shape and colour, odour, taste) Infestation with pests, defects in appearance and moldy spices Impurities of plant origin Metallic impurities Foreign mineral impurities Milling size Mass fraction of moisture content Mass fraction of essential oils	- - (0,005 - 15) кг - Absence/presence (0,01 - 10) % (0,00001-0,1) % (0,01 - 1) % (0,1 - 100,0) % (0,1 - 20,0) % (0,01 - 10) %
350	GOST ISO 927	Spices and condiments	10.84	0910	Mass fraction of impurities and mass fraction of foreign matter of non-animal origin	(0,1 - 10,0) %

1	2	3	4	5	6	7
351	GOST ISO 928	Spices and condiments	10.84	0910	Mass fraction of total ash in terms of dry matter	(0,02 - 10,0) %
352	GOST 28879	Spices and condiments	10.84	0910	Mass fraction of moisture	(0,1 - 20,0) %
353	GOST 28880	Spices and condiments	10.84	0910	Mass fraction of foreign	(0,01 - 10,0) %
354	GOST 32190	Vegetable oils, including subjected to processing with a change in chemical composition, of any place of origin, destination, production method	20.59.20	1516, 1518	Sampling	-
355	GOST 5472	Vegetable oils	10.41.2	1516, 1518	Organoleptic parameters odour, colour, transparency	-
356	GOST 31762 p. 4.1 p. 4.2 p. 4.3 p. 4.4 p. 4.6 p. 4.8 p. 4.11 p. 4.13 p. 4.15 p. 4.16 p. 4.17 p. 4.18	Mayonnaises and mayonnaise sauces	10.84.12.140	2103 90 900 1	Sampling Organoleptic parameters (consistency, appearance and colour odour and taste) Mass fraction of moisture Mass fraction of moisture Mass fraction of fat Mass fraction of fat Mass fraction of egg product in terms of dry yoke Acidity Emulsion stability Peroxide value of lipid phase extracted from the product Mass fraction of preserving agents in their joint presence: - Salts of benzoic acid - Salts of sorbic acids Mass fraction of protein substances	- - (1,0 - 95,0) % (5,0 - 95,0) % (5,0 - 95,0) % (5,0 - 80,0) % (0,5 - 5,0) % (0,05 - 10,0) % B in terms of acetic acid (10 - 100) % (0,1 - 45) mmole of active oxygen /kg (30 - 10000) mg/kg (20 - 4200) mg/kg (0,1 - 10,0) %

1	2	3	4	5	6	7
357	GOST 32189 p. 5.1 p.p. 5.2, 5.3 p. 5.4 p.5.5 p.5.6 p.5.7 p.5.8 p. 5.10 p. 5.11 p. 5.12 p.5.13 p.5.14 p. 5.15 p. 5.16 p. 5.20 p. 5.25 annex B	Margarine, spreads, melted mixtures, fats for cooking, confectionery, baking and dairy industry	10.42.10	1517	Sampling Organoleptic parameters (colour taste and odour, consistency, transparency of solid fat) Mass fraction of moisture and volatile matter Mass fraction of moisture and volatile matter Mass fraction of moisture and volatile matter Mass fraction of moisture and volatile matter Mass fraction of moisture and volatile matter Acidity of margarine Mass fraction of fat Mass fraction of fat Mass fraction of fat Mass fraction of fat Fat melting temperature Fat solidification temperature Mass fraction of cooking salt in margarine Mass fraction of preserving agents in : - benzoic acid - sodium benzoate - sorbic acid - potassium (or sodium) sorbate pH margarine	- - (0,1 - 40) % (0,1 - 60) % (0,1 - 40) % (0,1 - 60) % (0,1 - 5) % (0,5 - 3,0) K° (40 - 99) % (40 - 99) % (40 - 85) % (95 - 100) % (20 - 50) °C (0 - 50) °C (0,1 - 1,5) % (0,07 % - 0,20) % (0,07 % - 0,20) % (0,05 % - 0,20) % (0,07 % - 0,20) % (1 - 7) pH units
358	GOST 5474	Vegetable oils and fats	10.41	1516, 1518	Mass fraction of ash	(0,002 - 1) %
359	GOST 5475 p. 2	Vegetable oils	10.41	1516, 1518	Iodine value	(5 - 200) g J ₂ /100g
360	GOST 5477 p. 5	Vegetable oils	10.41	1516, 1518	Colour number	(1 - 100) mg of iodine
361	GOST 5478	Vegetable oils and natural fatty acids	10.41	1516, 1518	Saponification number	(100 - 400) mg KOH/g
362	GOST 5479	Vegetable oils and natural fatty acids	10.41	1516, 1518	Mass fraction of unsaponifiable substances	(0,1 - 2,0) %
363	GOST 5480 p. 1 p. 2	Vegetable oils and natural fatty acids	10.41	1516, 1518	Mass fraction of soap Mass fraction of soap	Absence/presence (0,02 - 10) %
364	GOST 5481 p. 5 p. 6	Vegetable oils	10.41	1516, 1518	Mass fraction of non-fat impurities Volume fraction of deposit	(0,004 - 1,0) % (0,4 - 30) %

1	2	3	4	5	6	7
365	GOST ISO 6320	Animal and plant fats and oils	10.41	1516, 1518	Refractive index at 20 °C	(1,300 - 1,700)
366	GOST 9287	Vegetable oils	10.41	1516, 1518	Flash point in covered crucible	(150 - 250) °C
367	GOST 11812 p. 1	Vegetable oils	10.41	1516, 1518	Mass fraction of moisture and volatile matter	(0,005 - 1,00) %
368	GOST R 50456 method B	Animal and plant fats and oils	10.41	1516, 1518	Mass fraction of moisture and volatile matter	(0,05 - 5,0) %
369	GOST 26593	All types of vegetable oils of different degree of purification	10.41	1516, 1518	Peroxide value	(0,1 - 40) mmole of active oxygen /kg
370	GOST 31753	Vegetable oils	10.41	1516, 1518	Mass fraction of phosphor-containing substances	(2,0 - 2300) mg/kg
371	GOST 31933	Vegetable oils	10.41	1516, 1518	Acid number	(0,1 - 30,0) mg KOH/g
372	GOST 31756	Animal and plant fats and oils	10.41	1516, 1518	Anisidine value	(0 - 100)
373	GOST R ИСО 5508	Animal and plant fats and oils	10.41	1516, 1518	Mass fraction of methyl esters of fatty acids	(0,2 - 65) %
374	GOST 30418	Vegetable oils	10.41	1516, 1518	Fatty acid content (mass fractions of fatty acids (to their total content in oil triglycerides)	(0,1 - 70) %
375	GOST 31754 p. 6	Vegetable oils and animal fats	10.41	1516, 1518	Mass fraction of fatty acids trans isomers	(0,1 - 10,0) %
376	GOST 30089	Vegetable oils	10.41	1516, 1518	Mass fraction of erucic acid	(1 - 70) %
377	GOST 30623	Vegetable oils and margarine products	10.41	1516, 1518	Detection of falsification	Detected/ not detected
378	GOST R 54654	Cocoa butter equivalents, cocoa butter improvers of SOS-type, cocoa butter extenders of POP-type	10.42.10	1516 20 980 1 1516 20 980 2	Melting point	(20 - 50) °C
379	GOST 10852	Oil seeds, including soy and peanuts, harvested and supplied for industrial processing	01.11	1207	Sampling	-
380	GOST 27988	Oil seeds, harvested and supplied for industrial processing	01.11	1207	Organoleptic parameters (colour and order)	-

1	2	3	4	5	6	7
381	GOST 10853	Oil seeds, including soy and peanuts, harvested and supplied for industrial processing	01.11	1207	Infestation with pests Degree of seed infestation with ticks	Absence/presence (I - III)
382	GOST 10854 p.6.1 p.6.2 p.6.3 p.6.4 p. 6.4.4	Oil seeds, including soy and peanuts	01.11	1202, 1207	Mass fraction of coarse weed impurities Mass fraction of apparent weed and oil-producing impurities Mass fraction of implicitly expressed weed and oil-producing impurities Mass fraction of harmful and especially considered impurities Mass fraction of metallomagnetic impurity	(0,01 - 50) % (0,01 - 50) % (0,01 - 50) % (0,01 - 50) % (0,0001 - 0,05) %
383	GOST 10856	Oil seeds, including soy, used as raw material for oil and fat industry	01.11	1207	Mass fraction of moisture	(0,1 - 30,0) %
384	GOST 10858 p.3 p. 4	Oil seeds, intended for industrial processing	01.11	1207	Acid number of oil Acid number of oil	(0,01 - 10) mg KOH (0,01 - 10) mg KOH
385	GOST 26597	Sunflower seeds, intended for industrial processing	01.11.95	1206 00	Acid number of oil	(0,01 - 10) mg KOH
386	GOST R 51410	Oil seeds	01.11	1207	Acidity of oils	(0,01 - 10) mg KOH
387	GOST 13496.1 p. 4.1	Mixed feeds and mixed feed raw material.	10.91.10	2308 00 2309	Mass fraction of sodium Mass fraction of sodium chloride	(0,023 - 2,3) % (0,06 - 5,8) %
388	GOST 31675 p. 6	All types of vegetable feeds, including liquid and paste-like feeds, mixed feeds, mixed feed raw materials, oilcake and meal, with the exception of mineral feed and feed yeast	10.91, 10.92	2308 00	Crude fibre content	(2,0 - 50,0) %
389	GOST 31484 p. 6.1	Mixed feeds, protein-vitamin-mineral and amido-vitamin-mineral concentrates, premixes	10.91	2308 00	Mass fraction of metallomagnetic impurity	(0,0001 - 0,005) %

1	2	3	4	5	6	7
390	GOST R 54951 p.p. 8.1- 8.2	All types of feeds for animals	10.91, 10.92	2309	Mass fraction of moisture	(0,1 - 30) %
391	GOST 32044.1	Feeds, mixed feeds and raw material	10.91	2308 00, 2309	Mass fraction of nitrogen Mass fraction of crude protein	(0,08 - 12,0) % (0,5 - 80,0) %
392	GOST 13496.12	Mixed feeds and raw material	10.91	2308 00, 2309	Total acidity	(0,1 - 15) degrees N
393	GOST 13496.13 p.p. 2, 3	Mixed feeds	10.91	2308 00, 2309	Odour Infestation of grain stocks	- Number of ticks per 1 kg of product
394	GOST 13496.15 p.9, p.10	Animal and vegetable feeds, mixed feeds, protein-vitamin-mineral concentrates, feed mixtures and mixed feed raw material (except for mineral raw material, fodder yeast, paprin, oil seeds)	10.91	2308 00, 2309	Mass fraction of crude fat Mass fraction of crude fat	(0,05 - 50) % (0,05 - 50) %
395	GOST 32905	Feeds, mixed feeds, mixed feed raw material with the exception of oil seeds and by-products of their processing	10.91	2308 00, 2309	Mass fraction of crude fat	(2,5 - 300) g/kg (0,25-30) %
396	GOST 13496.19 p. 7 p.9	Feeds, mixed feeds, mixed feed raw material	10.91	2308 00, 2309	Mass fraction of nitrates Mass fraction of nitrates	(9,1 - 6166) mg/kg (5 - 150) mg/kg
397	GOST 32045 method A method B	Feeds, mixed feeds, mixed feed raw material	10.91	2308 00, 2309	Mass fraction of total ash Mass fraction of ash insoluble in hydrochloric acid	(0,03 - 10,0) % (0,03 - 1,0) %
398	GOST 26657 p. 4	All kinds of vegetable feeds, mixed feeds, mixed feeds raw material (with the exception of mineral feed and feed yeast and paprin)	10.91	2308 00, 2309	Mass fraction of phosphor	(6 - 100) mg/kg

1	2	3	4	5	6	7
399	GOST 31640 p. 5 p.6	All types of vegetable and animal feeds, including liquid and paste-like feeds, mixed feeds, mixed feed raw materials, oilcake and meal, with the exception of mineral feed	10.91	2308 00, 2309	Mass fraction of dry matter Mass fraction of dry matter	(5,0 - 95,0) % (5,0 - 95,0) %
400	GOST 13685 p.2.18	Cooking salt, intended for cooking purposes for feed salt, sodium chloride industrial consumption and sodium chloride brines	10.84.30.130	2501 00 100 0	pH	(5 - 10) pH units
401	GOST 33770 p.3 p.4	Cooking salt	10.84.3	2501 00 100 0	Sampling and sample preparation Organoleptic parameters (appearance, colour, taste, odour)	- In compliance / not in compliance
402	GOST P 51575 p.4.1 p.4.2	Food cooking salt with content of iodine	10.84.30.130	2501 00 911 0	Mass fraction of iodine Mass fraction of iodine	(20 - 60)*10 ⁻⁴ % (20 - 60)*10 ⁻⁴ %
403	GOST R 54729	Food cooking salt	10.84.30.130	2501 00 100 0	Mass fraction of moisture	(0,05 - 5,00) %
404	GOST R 54345	Food cooking salt	10.84.30.130	2501 00 100 0	Mass fraction of residue insoluble in water	(0,01 - 0,90) %
405	GOST 32035 p. 4 p. 5.3.1 p. 5.4	Vodkas and special vodkas	11.01	2208	Sampling Strength Alkalinity	- (37,5 - 56) % vol. (1,5 - 3,5) cm ³ /100cm ³
406	GOST 32080 p. 4 p. 5.3 p. 5.4.1 p. 5.5.1 p. 5.6.1	Liqueur-vodka products	11.01	2208	Sampling Strength Mass concentration of total extract Mass concentration of sugar Mass concentration of acids	- (7 - 60) % vol. (0,1 - 47,0) g/100cm ³ (0,1 - 40,0) g/100cm ³ (0,1 - 1,3) g/100cm ³
407	GOST 32056	Vodka and ethyl alcohol from food raw material	11.01	2207, 2208	Mass concentration of aldehydes, fusel oil, esters in vodka and ethyl alcohol Volume fraction of methyl alcohol in vodka and ethyl alcohol	(0,5 - 1000) mg/dm ³ (0,001 - 0,1) %

1	2	3	4	5	6	7
408	GOST 32039	Vodka and ethyl alcohol from food raw material	11.01	2207, 2208	The content of toxic microimpurities: - volume fraction of methyl alcohol - mass concentration of the remaining toxic microimpurities (fusel oil, acetic aldehyde, esters, etc.)	(0,0001 - 0,1) % (0,5 - 1000) mg/dm ³
409	GOST 32070 p. 9.4	Vodka and ethyl alcohol from food raw material	11.01	2207, 2208	Mass concentration of furfural	(0,5 - 1000) mg/dm ³
410	GOST 3639 p.p. 2.1., 3	Water-alcohol solutions	11.01	2207, 2208	Volume fraction of ethyl alcohol	(0,1 - 98) % vol.;
411	GOST 31724	Vodkas, special vodkas and water for their production.	11.01	2207, 2208	Mass concentration of cations, anions, organic acids: - Fluorides	(0,5 - 20) mg/dm ³ (0,5 - 10) mg/dm ³
412	GOST 31730	Wine products	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Sampling	-
413	GOST 32051	Wine products	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Organoleptic parameters	-
414	GOST 32095	Alcohol products and raw material for their production	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Volume fraction of ethyl alcohol	(0,1 - 98) % vol.
415	GOST 32081	Alcohol products and raw material for their production	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Relative density	(1,0000 - 1,1599)
416	GOST 32000	Alcohol products and raw material for their production	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass concentration of total dry extract	(1,0 - 419,9) g/dm ³
417	GOST 32114	Alcohol products and raw material for their production	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass concentration of titratable acids	(0,1 - 100) g/dm ³
418	GOST 32001	Alcohol products and raw material for their production	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass concentration of volatile acids	(0,06 - 10) g/dm ³
419	GOST 32115	Alcohol products and raw material for their production	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass concentration of free and total sulphur dioxide	(6 - 400) mg/dm ³
420	GOST 14138	Alcohol products and raw material for their production	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass concentration of higher alcohols	(13 - 1000) mg/100cm ³ of anhydrous alcohol
421	GOST 12258	Soviet champagne, sparkling and carbonation wines.	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Carbon dioxide pressure in bottles	(4 - 600) kPa

1	2	3	4	5	6	7
422	GOST 12280	Wines, wine materials, cognac and fruit spirits	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass concentration of aldehydes	(1 - 100) mg/100cm ³ of anhydrous alcohol
423	GOST 13192 p. 2	Wines, wine materials and cognacs	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass fraction of sugars	(1,7 - 200) g/dm ³
424	GOST 13195	Wines, wine materials, cognacs and cognac spirits.	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass concentration of iron	(0,1 - 50) mg/dm ³
425	GOST 13194	Cognacs and cognac spirits.	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass concentration of methyl alcohol	(0,1 - 10,0) mg/100cm ³ of anhydrous alcohol
426	GOST 14139	Cognac and fruit spirits	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass concentration of medium ethers	(5 - 540) mg/100cm ³ of anhydrous alcohol
427	GOST R 52841	Wine products	11.01, 11.02, 11.03, 11.04	2204, 2205, 2206, 2208	Mass concentration of tartaric acid	(0,001 - 0,050) g/dm ³
428	FR.1.31.2008.01732	Drinks	11.0	2204, 2205, 2206, 2208	Mass concentration of organic acids: - lemon - tartaric	(0,10 - 4,0 incl.) g/dm ³ (0,50 - 3,0 incl.) g/dm ³
429	FR.1.31.2008.01736	Drinks	11.0	2204, 2205, 2206, 2208	Mass concentration of acids: - sorbic - benzoic	(10 - 500 incl.) g/dm ³ (20 - 500 incl.) g/dm ³
430	FR.1.31.2008.01035	Drinks	11.0	2204, 2205, 2206, 2208	Mass concentration of carbohydrates: - glucose - fructose - sucrose	(0,5 - 80 incl.) g/dm ³ (0,5 - 80 incl.) g/dm ³ (0,5 - 80 incl.) g/dm ³
431	GOST 12786	Beer	91 8400	2203 00	Sampling	-
432	GOST 30060 p. 3		91 8400	2203 00	Organoleptic parameters	-
433	GOST 12787 p.p. 1, 3	Beer	91 8400 91 8400 91 8400	2203 00 2203 00 2203 00	Mass fraction of alcohol Mass fraction of actual extract Mass fraction of dry substances in initial must	(0,055 - 7, 710) % (1,026 - 12,150) % (1,026 -25,942) %
434	GOST 12788 p.p. 1, 2	Beer	91 8400	2203 00	Acidity	(1,3 - 6,0) cm ³ NaOH/ 100 cm ³
435	GOST 12789 p.p. 1, 3	Beer	91 8400	2203 00	Colour	(0,1 - 4,0) cm ³ J ₂ /100 cm ³
436	GOST 32038	Beer	91 8400	2203 00	Mass fraction of carbon dioxide	(0,32 - 0,87) %
437	GOST 31764	Beer	91 8400	2203 00	Hydrogen index (pH)	(3,8 - 4,8) pH units

1	2	3	4	5	6	7
438	GOST 6687.0	Non-alcoholic industry products	91 8500	2201 2206 00	Sampling	-
439	GOST 6687.2 p.p. 3, 4	Non-alcoholic industry products	91 8500	2201 2206 00	Mass fraction of dry matter	(0,5 - 20) %
440	GOST 32037	Non-alcoholic and low-alcoholic drinks, kvases	91 8500	2201 2206 00	Mass fraction of carbon dioxide	(0,32 - 0,87) kg/cm ²
441	GOST 6687.4	Non-alcoholic and low-alcoholic drinks, kvases and syrups	91 8500	2201 2206 00	Acidity	(0,04 - 10) cm ³ NaOH
442	GOST 6687.5	Non-alcoholic industry products	91 8500	2201 2206 00	Organoleptic parameters and volume of products	-
443	GOST 6687.7	Non-alcoholic drinks and kvases	91 8500	2201 2206 00	Mass fraction of alcohol	(0,05 - 7,00) %
444	GOST 30059 p. 3	Non-alcoholic drinks	91 8500	2201 2206 00	Mass concentration of: - aspartame - caffeine - sodium benzoate	(10 - 550) mg/dm ³ (10 - 100) mg/dm ³ (10 - 180) mg/dm ³
445	GOST R 53193	Alcoholic and non-alcoholic drinks	91 8500	2201 2206 00	Mass concentration of : - caffeine - ascorbic acid and its salts - sorbic acid and its salts - benzoic acid and its salts - acesulfame potassium - saccharin and its salts	(10 - 1000) mg/dm ³ (10 - 1000) mg/dm ³ (10 - 1000) mg/dm ³ (10 - 1000) mg/dm ³ (10 - 1000) mg/dm ³ (10 - 1000) mg/dm ³
446	GOST 33045 Method A Method B Method E	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of ammonia and ammonium ions: for natural and wastewater for drinking water	(0,10-300) mg/dm ³ (0,1-10,0) mg/dm ³
			11.07.11, 36.00.11.000	2201	Mass concentration of nitrites : for natural and wastewater for drinking water	(0,003-30) mg/dm ³ (0,003-3,0)mg/dm ³
					Mass concentration of nitrates : for natural and wastewater for drinking water	(0,1-200) mg/dm ³ (0,1-200) mg/dm ³

1	2	3	4	5	6	7
447	GOST 31950 Method 2 2	Natural water (surface and underground)	36.00.1	2201	Mass concentration of mercury	(0,1-5,0) µg/dm ³
	Method 1	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	11.07.11, 36.00.11.000		Mass concentration of mercury	(0,1-5,0) µg/dm ³
448	GOST 31861	Natural water (surface and underground)	36.00.1	2201	Sampling	–
		Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	11.07.11, 36.00.11.000		Sampling	–
449	GOST 31956 Method A	Natural water (surface and underground)	36.00.1	2201	Mass concentration of chromium (VI)	(0,025-25) mg/dm ³
	Method C	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	11.07.11, 36.00.11.000		Mass concentration of total chromium	(0,025-25) mg/dm ³
					Content of chromium (VI)	(0,005 - 0,05) mg/dm ³
					Content of total chromium	(0,005 - 0,05) mg/dm ³
450	GOST 31957 Method A	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Free and total alkalinity	(0,1-100) mmole/dm ³
					Mass concentration of carbonates	(6,0-6000) mg/dm ³
					Mass concentration of hydrocarbonates	(6,1-6100) mg/dm ³

1	2	3	4	5	6	7
451	GOST R 55227 Method A	Natural water (surface and underground)	36.00.1	2201	Mass concentration of formaldehyde: for drinking and natural water for wastewater	(0,025-25) mg/dm ³ (0,05-400) mg/dm ³
		Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	11.07.11, 36.00.11.000			
452	GOST 31869	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of ammonium Mass concentration of barium Mass concentration of potassium Mass concentration of calcium Mass concentration of sodium Mass concentration of lithium Mass concentration of strontium Mass concentration of magnesium	(0,5 - 5000) mg/dm ³ (0,05 - 5,0) mg/dm ³ (0,5 - 5000) mg/dm ³ (0,5 - 5000) mg/dm ³ (0,5 - 5000) mg/dm ³ (0,015 - 2,0) mg/dm ³ (0,5 - 50) mg/dm ³ (0,25 - 2500) mg/dm ³
453	PND F 14.1:2:4.84	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of formaldehyde:	(0,02 - 100) mg/dm ³
454	PND F 14.1:2:3:4.121 (FR.1.31.2007.03447)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Water pH (hydrogen index (pH))	(1 - 14) ,pH units

1	2	3	4	5	6	7
455	PND F 14.1:2:4.128 (FR.1.31.2012.13169)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of petroleum products	(0,005-500,0) mg/dm ³
456	PND F 14.1:2:4.138 (FR.1.31.2018.29037)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of sodium	(10-20000) mg/dm ³
					Mass concentration of potassium,	(1-5000) mg/dm ³
					Mass concentration of lithium	(0,001-10) mg/dm ³
					Mass concentration of strontium	(0,01-1000) mg/dm ³
457	PND F 14.1:2:4.139 (FR.1.31.2001.00335)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of iron: for drinking and natural water for wastewater	(0,01-15) mg/dm ³ (0,1-500) mg/dm ³
					Mass concentration of cobalt: for drinking and natural water for wastewater	(0,015-0,5) mg/dm ³ (0,15-20) mg/dm ³
					Mass concentration of nickel: for drinking and natural water for wastewater	(0,015-1,0) mg/dm ³ (0,15-20) mg/dm ³
					Mass concentration of copper: for drinking and natural water for wastewater	(0,01-10) mg/dm ³ (0,1-100) mg/dm ³
					Mass concentration of zinc: for drinking and natural water for wastewater	(0,004-0,2) mg/dm ³ (0,04-500) mg/dm ³
					Mass concentration of zinc: for drinking and natural water for wastewater	(0,02-10) mg/dm ³ (0,2-500) mg/dm ³

1	2	3	4	5	6	7
	PND F 14.1:2:4.139 (FR.1.31.2001.00335)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of manganese: for drinking and natural water for wastewater Mass concentration of cadmium: for drinking and natural water for wastewater Mass concentration of lead: for drinking and natural water for wastewater Mass concentration of zinc: for drinking and natural water for wastewater	(0,01-5,0) mg/dm ³ (0,1-20) mg/dm ³ (0,005-0,5) mg/dm ³ (0,05-5) mg/dm ³ (0,02-0,5) mg/dm ³ (0,1-5,0) mg/dm ³ (0,01-10) mg/dm ³ (0,1-10) mg/dm ³
458	PND F 14.1:2:4.140 (FR.1.31.2013.16663)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of cadmium: for drinking and natural water for wastewater Mass concentration of arsenic: for drinking and natural water for wastewater Mass concentration of molybdenum: for drinking and natural water for wastewater Mass concentration of nickel: for drinking and natural water for wastewater Mass concentration of lead: for drinking and natural water for wastewater Mass concentration of copper: for drinking and natural water for wastewater Mass concentration of selenium: for drinking and natural water for wastewater	(0,00001-0,1) mg/dm ³ (0,0001-10) mg/dm ³ (0,0005-0,3) mg/dm ³ (0,005-5) mg/dm ³ (0,0001-0,5) mg/dm ³ (0,001-5) mg/dm ³ (0,0002-0,5) mg/dm ³ (0,002-25) mg/dm ³ (0,0002-0,1) mg/dm ³ (0,002-15) mg/dm ³ (0,0001-0,5) mg/dm ³ (0,001-100) mg/dm ³ (0,0002-0,1) mg/dm ³ (0,002-0,1) mg/dm ³

1	2	3	4	5	6	7
	PND F 14.1:2:4.140 (FR.1.31.2013.16663)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	<p>Mass concentration of chromium: for drinking and natural water for wastewater</p> <p>Mass concentration of beryllium: for drinking and natural water for wastewater</p> <p>Mass concentration of antimony: for drinking and natural water for wastewater</p> <p>Mass concentration of cobalt: for drinking and natural water for wastewater</p> <p>Mass concentration of silver antimony: for drinking and natural water for wastewater</p> <p>Mass concentration of tin: for drinking and natural water for wastewater</p> <p>Mass concentration of vanadium: for drinking and natural water</p> <p>Mass concentration of bismuth : for drinking and natural water</p>	<p>(0,0002-0,03) mg/dm³ (0,002-100) mg/dm³</p> <p>(0,00002-0,001) mg/dm³ (0,0002-0,01) mg/dm³</p> <p>(0,0005-0,02) mg/dm³ (0,005-0,25) mg/dm³</p> <p>(0,0002-0,5) mg/dm³ (0,002-5) mg/dm³</p> <p>(0,00005-0,01) mg/dm³ (0,0005-0,25) mg/dm³</p> <p>(0,0005-0,01) mg/dm³ (0,005-4) mg/dm³</p> <p>(0,0005 - 10,0) mg/dm³</p> <p>(0,0005 - 0,1) mg/dm³</p>
459	PND F 14.1:2:4.154 (FR.1.31.2013.13900)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Permanganate oxidizability	(0,25-100) mg/dm ³

1	2	3	4	5	6	7
460	PND F 14.1:2:4.156 (FR.1.31.2015.21952)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of rhodanide	(0,02 - 200) mg/dm ³
461	PND F 14.1:2:4.157 (FR.1.31.2013.16684)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater)	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of chloride ions Mass concentration of nitrite ions Mass concentration of nitrate Mass concentration of sulphate ions Mass concentration of fluoride ions Mass concentration of phosphate ions	(0,50-2000,0) mg/dm ³ (0,20-500,0) mg/dm ³ (0,2-500,0) mg/dm ³ (0,5-2000,0) mg/dm ³ (0,10-100,0) mg/dm ³ (0,25-250,0) mg/dm ³
462	PND F 14.1:2:4.158 (FR.1.31.2014.17189)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of anionic surfactants	(0,025-1000) mg/dm ³
463	PND F 14.1:2:4.167 (FR.1.31.2013.14076)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater)	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of ammonium cations Mass concentration of potassium cations Mass concentration of sodium cations Mass concentration of lithium cations Mass concentration of magnesium Mass concentration of strontium cations Mass concentration of barium Mass concentration of calcium cations	(0,5-5000) mg/dm ³ (0,5-5000) mg/dm ³ (0,5-5000) mg/dm ³ (0,015-2) mg/dm ³ (0,25-2500) mg/dm ³ (0,25-50) mg/dm ³ (0,1-10) mg/dm ³ (0,5-5000) mg/dm ³

1	2	3	4	5	6	7
464	PND F 14.1:2:4.182 (FR. 1.31.2006.02376)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of phenols (total and volatile)	(0,0005-250,0) mg/dm ³
465	PND F 14.1:2:4.190 (FR.1.31.2012.12706)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Dichromate oxidizability (chemical oxygen demand)	(5-800) mgO/dm ³
466	PND F 14.1:2:4.3	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of nitrite ions	(0,02-30) mg/dm ³
467	PND F 14.1:2:4.4 (FR.1.31.2013.16009)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of nitrate ions	(0,1-1000) mg/dm ³
468	PND F 14.1:2:4.15 (FR.1.31.2013.16014)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of anionic surfactants	(0,01-100) mg/dm ³
469	PND F 14.1:2:3.96 (FR.1.31.2016.24667)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of chlorides	(10,0-5000) mg/dm ³
470	PND F 14.1:2:4.112 (FR.1.31.2013.16023)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of phosphate ions	(0,05-800) mg/dm ³
471	PND F 14.1:2:4.113 (FR.1.31.2013.16025)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of "active chlorine"	(0,05-5) mg/dm ³

1	2	3	4	5	6	7
472	PND F 14.1:2:4.166	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of aluminium	(0,04-0,56) mg/dm ³
473	PND F 14.1:2:4.213 (FR.1.31.2007.03808)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Turbidity (formazine))	(1-100) FTU
474	PND F 14.1:2:4.270 (FR.1.31.2013.13905)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of fluoride ions: for natural water for wastewater	(0,15-7,0) mg/dm ³ (0,15-20,0) mg/dm ³
475	PND F 14.1:2:3:4.123 (FR.1.31.2007.03796)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non- centralized water supply) Wastewater, treated wastewater	36.00.1	2201	Biochemical oxygen demand after n-days of incubation (BOD _{tot} .)	(0,5-300) mg O ₂ /dm ³
476	PND F 14.1:2:3:4.245 (FR.1.31.2008.05185)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Free and total alkalinity	(0,005-10) mmole/dm ³
477	FR.1.31.2013.16588	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non- centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Dichromate water oxidizability (COD)	(5-60) mgO/dm ³
478	PND F 14.1:2:4.262 (FR.1.31.2010.07603)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non- centralized water supply) Wastewater, treated wastewater	36.00.1 11.07.11, 36.00.11.000	2201	Mass concentration of ammonium ions	(0,05-4,0) mg/dm ³

1	2	3	4	5	6	7
479	PND F 14.1:2:3.101 (FR.1.31.2009.05730)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of dissolved oxygen	(1,0-15,0) mg/dm ³
480	PND F 14.1:2.115	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of nonionic surfactants	(1,0-250) mg/dm ³
481	PND F 14.1:2.122 (FR.1.31.2014.18108)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of fats	(0,5-500) mg/dm ³
482	PND F 14.1:2.159 (FR.1.31.2007.03797)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of sulphate ions	(10-1000) mg/dm ³
483	PND F 14.1:2:3.98 (FR.1.31.2016.25278)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Total hardness	(0,1-50,0) °H
484	PND F 14.1:2:3.100 (FR.1.31.2016.25279)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Chemical oxygen demand	(4,0-2000) mg/dm ³
485	PND F 14.1:2:3.110 (FR.1.31.2016.25280)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of suspended substances	(3,0-5000) mg/dm ³
486	PND F 14.1:2.109 (FR.1.31.2009.05737)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of hydrogen sulfide and sulfides (in terms of hydrogen sulfide)	(2-4000) µg/dm ³
487	PND F 14.1:2.102	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of methanol	(0,10-1,5) mg/dm ³
488	PND F 14.1:2:3.99 (option 1) (FR.1.31.2017.27672)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of bicarbonates	(10,0-1200) mg/dm ³
489	RD 52.24.496	Natural water (surface and underground)	36.00.1	–	Temperature Odour Transparency	(1 -50) °C (0-5) points (1-30) cm in Snellen type font
490	PND F 12.15.1	Wastewater, treated wastewater	–	–	Sampling	–

1	2	3	4	5	6	7
491	PND F 14.1:2:4.215 (FR.1.31.2014.18114)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of silicon	(0,5-160) mg/dm ³
492	PND F 14.1:2:4.207 (FR.1.31.2007.03807)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1	2201	Colour	(1-500) degrees.
493	PND F 14.1:2:4.114 (FR.1.31.2014.18118)	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply) Wastewater, treated wastewater	36.00.1	2201	Mass concentration of dry residue	(50-25000) mg/dm ³
494	User guide for analyzer of dissolved oxygen MARK-303E VR17.00.000-01RE	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	36.00.1	2201	Dissolved oxygen	(0,02-20) mg/dm ³
495	GOST 4011 p. 2	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	36.00.1	2201	Mass concentration of total iron	(0,1 - 2,0) mg/dm ³
496	GOST 4152				Mass concentration of arsenic	(0,01 - 0,1) mg/dm ³
497	GOST 4245 p. 2				Mass concentration of chlorides	(1,0 - 500) mg/dm ³
498	GOST 4386 p. 3				Mass concentration of fluorides	(0,10 - 1,0) mg/dm ³
499	GOST				Mass concentration of dry residue	(10 - 3000) mg/dm ³
500	GOST 18165				Mass concentration of aluminium	(0,04 - 0,56) mg/dm ³

1	2	3	4	5	6	7
501	GOST 18190 p. 2 GOST 18190 p. 3				Mass concentration of total residual chlorine Mass concentration of total residual chlorine Mass concentration of free residual chlorine	(0,02 - 3,0) mg/dm ³ (0,01 - 3,0) mg/dm ³
502	GOST 18301				Mass concentration of residual ozone	(0,05 - 1,0) mg/dm ³
503	GOST 18308				Mass concentration of molybdenum	(0,01 - 0,16) mg/dm ³
504	GOST 18309 method A	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)			Mass concentration of ortho- and polyphosphates: For drinking and natural water	(0,01 - 40,0) mg/dm ³
505	GOST 18309 method D	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)			Mass concentration of total phosphor (in terms of phosphor)	(0,005- 0,8) mg/dm ³
506	GOST 23950	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)			Mass concentration of strontium	(0,5-100) mg/dm ³
507	GOST 31858				Mass concentration of alpha HCCH Mass concentration of beta HCCH Mass concentration of gamma HCCH Mass concentration of hexachlorobezene Mass concentration of 4,4-DDD Mass concentration of 4,4-DDE Mass concentration of 4,4-DDT	(0,1 - 6,0) µg/dm ³ (0,1 - 6,0) µg/dm ³ (0,1 - 6,0) µg/dm ³ (0,1 - 6,0) µg/dm ³ (0,1 - 6,0) µg/dm ³ (0,1 - 6,0) µg/dm ³ (0,1 - 6,0) µg/dm ³
508	GOST 31949				Mass concentration of heptachlor	(0,02 - 1,2) µg/dm ³
509	GOST 31857 p. 3				Mass concentration of boron	(0,05-50,0) mg/dm ³
					Mass concentration of anionic surfactants	(0,025-20,0) mg/dm ³

1	2	3	4	5	6	7
510	GOST 31870 p. 4	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)			Mass concentration of aluminium Mass concentration of cadmium Mass concentration of zinc Mass concentration of arsenic Mass concentration of lead Mass concentration of chromium Mass concentration of cobalt Mass concentration of copper Mass concentration of nickel Mass concentration of barium Mass concentration of iron Mass concentration of molybdenum Mass concentration of manganese Mass concentration of selenium Mass concentration of beryllium Mass concentration of vanadium Mass concentration of silver Mass concentration of antimony Mass concentration of titanium Mass concentration of bismuth Mass concentration of tin	(0,01 - 0,1) mg/dm ³ (0,0001 - 0,01) mg/dm ³ (0,001 - 0,05) mg/dm ³ (0,005 - 0,3) mg/dm ³ (0,001 - 0,05) mg/dm ³ (0,001 - 0,05) mg/dm ³ (0,001 - 0,05) mg/dm ³ (0,001 - 0,05) mg/dm ³ (0,001 - 0,05) mg/dm ³ (0,01 - 0,2) mg/dm ³ (0,04 - 0,25) mg/dm ³ (0,001 - 0,2) mg/dm ³ (0,001 - 0,05) mg/dm ³ (0,002 - 0,05) mg/dm ³ (0,0001 - 0,002) mg/dm ³ (0,005 - 0,05) mg/dm ³ (0,0005 - 0,01) mg/dm ³ (0,005 - 0,02) mg/dm ³ (0,1 - 0,5) mg/dm ³ (0,005 - 0,1) mg/dm ³ (0,005 - 0,02) mg/dm ³
511	GOST 31860				Content of benz(a)pyrene	(0,002 – 5,0) µg/dm ³
512	GOST 31863				Content of cyanides	(0,01 - 0,25) mg/dm ³
513	MVI, cert. of certification No. 40090.5I665 (28.07.2005 FGUP “VNIIFTRI”				Total alpha-activity of radionuclides	(0,05 - 400) Bq/kg

1	2	3	4	5	6	7
514	GOST 31867 p. 5	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of chloride ions Mass concentration of sulphate ions Mass concentration of nitrate ions Mass concentration of nitrite ions Mass concentration of phosphate ions Mass concentration of fluoride ions	(0,5 - 500) mg/dm ³ (0,5 - 500) mg/dm ³ (0,5 - 500) mg/dm ³ (0,5 - 500) mg/dm ³ (0,5 - 200) mg/dm ³ (0,3 - 200) mg/dm ³
515	GOST 31951 p. 6	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of bromoform Mass concentration of dichloromethane Mass concentration of dibromochloromethane Mass concentration of chloroform Mass concentration of carbon tetrachloride	(0,0010 - 0,045) mg/dm ³ (0,0008 - 0,035) mg/dm ³ (0,0010 - 0,040) mg/dm ³ (0,0006 - 0,025) mg/dm ³ (0,0006 - 0,025) mg/dm ³
516	GOST 31954 Method A	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Total hardness	(0,1 - 15,0) H
517	GOST 31859	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Dichromate water oxidizability (COD)	(10 - 800) mgO/dm ³
518	GOST 31941 method 1 GOST 31941 method 2	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of 2,4-dichlorophenoxyacetic acid (2,4-D acid) Mass concentration of 2,4-D acid	(0,01 - 0,5) mg/dm ³ (0,0002 - 0,01) mg/dm ³
519	GOST 31868 Method B	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Colour	(1 - 70) degrees.

1	2	3	4	5	6	7
520	GOST 31940 Method 3	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of sulphates	(2,0 - 500) mg/dm ³
521	GOST R 55684	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Permanganate oxidizability	(0,25 - 100) mg O/dm ³
522	ISO 7027:1999 p. 6	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Turbidity	(0,05 - 100) FTU
523	PND F 14.1:2:4.71 (FR.1.31.2013.14000)	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of bromoform Mass concentration of dichloromethane Mass concentration of dibromochloromethane Mass concentration of chloroform Mass concentration of carbon tetrachloride	(0,0005 - 0,1) mg/dm ³ (0,0002 - 0,05) mg/dm ³ (0,0002 - 0,05) mg/dm ³ (0,0001 - 0,2) mg/dm ³ (0,0001 - 0,03) mg/dm ³
524	PND F 14.1:2:4.205 (FR.1.31.2013.13994)	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of atrazine Mass concentration of simazine	(0,00005 - 0,01) mg/dm ³ (0,00005 - 0,01) mg/dm ³
525	PD 52.24.438 (option 2) (FR.1.31.2013.14511)	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of 2,4-dichlorophenoxyacetic acid (2,4-D), its salts and esters	(2 - 60) µg/dm ³
526	RD 52.24.432	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of silicon	(0,1 - 2,0) mg/dm ³
527	RD 52.24.433				Mass concentration of silicon	(0,5 - 15,0) mg/dm ³

1	2	3	4	5	6	7
528	RD 52.24.446 p. 31	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of chromium (VI)	(1,0 - 150) µg/dm ³
529	RD 52.24.488	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of volatile phenols	(2,0 - 30,0) µg/dm ³
530	MUK 4.1.1090	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of iodine	(0,01 - 1) mg/dm ³
531	FR.1.31.2013.16583	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of organic carbon	(2 - 60) mg/dm ³
532	FR.1.31.2013.16580	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of aluminium	(0,02 - 0,5) mg/dm ³
533	FR.1.31.2013.16588	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Dichromate water oxidizability (COD)	(5 - 60) mgO/dm ³
534	FR.1.31.2008.01032	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of benzo (a) pyrene	(0,0005 - 0,025) µg/dm ³

1	2	3	4	5	6	7
535	MVI, cert. of certification No. 40090.4G006 (23.07.2004 GNMC "VNIIFTRI")	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Beta-activity of radionuclides	(0,1 - 200 Bq/kg)
536	RD 52.24.450	Drinking water (packed in containers; water of centralized drinking water supply systems; water of non-centralized water supply)	11.07.11, 36.00.11.000	2201	Mass concentration of hydrogen sulfide Mass concentration of sulfides	(2 - 4000) $\mu\text{g}/\text{dm}^3$ (2 - 4000) $\mu\text{g}/\text{dm}^3$
537	GOST 6709 p. 3.3	Distilled water	20.13.52.120	-	Mass concentration of the residue after evaporation	(1 - 10) mg/dm^3
	GOST 6709 p. 3.5				Mass concentration of ammonia and ammonium salts	less-more than quality standard (0,02) mg/dm^3
	GOST 6709 p. 3.6				Mass concentration of nitrates	less-more than quality standard (0,2) mg/dm^3
	GOST 6709 p. 3.7				Mass concentration of sulphates	less-more than quality standard (0,5) mg/dm^3
	GOST 6709 p. 3.8				Mass concentration of chlorides	less-more than quality standard (0,02) mg/dm^3
	GOST 6709 p. 3.9a				Mass concentration of aluminium	less-more than quality standard (0,05) mg/dm^3
	GOST 6709 p. 3.10				Mass concentration of iron	less-more than quality standard (0,05) mg/dm^3
	GOST 6709 p. 3.11				Mass concentration of calcium	less-more than quality standard (0,8) mg/dm^3

1	2	3	4	5	6	7
538	GOST 6709 p. 3.12	Distilled water	20.13.52.120	-	Mass concentration of copper	less-more than quality standard (0,02) mg/dm ³
	GOST 6709 p. 3.13				Mass concentration of lead	less-more than quality standard (0,05) mg/dm ³
	GOST 6709 p. 3.14				Mass concentration of zinc	less-more than quality standard (0,2) mg/dm ³
	GOST 6709 p. 3.15				Mass concentration of substances reducing KMnO ₄ (O)	less-more than quality standard (0,08) mg/dm ³
	GOST 6709 p. 3.16				Hydrogen index	(4 - 8) pH units
	GOST 6709 p. 3.17				Electrical conductivity	0,0001 - 199,9 mS/cm
539	GOST 23268.0	Natural-table, medicinal-table medicinal mineral waters.	11.07.11	2201	Sampling	-
540	GOST 23268.1 p. 2				Organoleptic parameters: appearance, colour, taste, odour	-
541	GOST 23268.2 p. 1				Mass fraction of carbon dioxide	(0,1 - 6,0) %
542	GOST 23268.3 p.p. 2a, 6				Mass concentration of bicarbonate ions	(5 - 7000) mg/dm ³
543	GOST 23268.4				Mass concentration of sulphate ions	(0,2 - 8000) mg/dm ³
544	GOST 23268.5 p. 2 p. 3				Mass concentration of calcium ions	(1,0 - 19000) mg/dm ³
545	GOST 23268.6 p. 4				Mass concentration of magnesium ions	(1,0 - 500) mg/dm ³
546	GOST 23268.7 p. 3				Mass concentration of sodium ions	(1 - 7000) mg/dm ³
547	GOST 23268.8 p. 3				Mass concentration of potassium ions	(1 - 500) mg/dm ³
548	GOST 23268.9 p. 4				Mass concentration of nitrite ions	(0,05 - 3,0) mg/dm ³
549	GOST 23268.10				Mass concentration of nitrate ions	(10 - 70) mg/dm ³
550	GOST 23268.11				Mass concentration of ammonium ions	(0,05 - 4) mg/dm ³
551	GOST 23268.12				Mass concentration of iron ions	(0,5 - 15) mg/dm ³
552	GOST 23268.14 p. 2				Permanganate oxidizability	(0,1 - 20) mg/dm ³
553	GOST 23268.15 p. 2				Mass concentration of arsenic ions	(0,02 - 6,0) mg/dm ³
		Mass concentration of bromide ions	(0,05 - 20) mg/dm ³			

1	2	3	4	5	6	7
554	GOST 23268.16 p. 2	Natural-table, medicinal-table medicinal mineral waters.	11.07.11	2201	Mass concentration of iodide ions	(0,02 - 20) mg/dm ³
555	GOST 23268.17 p. 2				Mass concentration of chloride ions	(2 - 35000) mg/dm ³
556	GOST 23268.18 p. 2				Mass concentration of fluoride	(0,005 - 20) mg/dm ³
557	R 4.1.1672-2003 chapter 1, cl. I, p. 1	Biologically active food supplements (BAS)			Total protein	(0,06 - 80) %
	R 4.1.1672-2003 chapter 1, cl. I, p. 2				Total nitrogen	(0,03 - 14) %
	R 4.1.1672-2003 chapter 2, cl. I, p. 3				Vitamin B1	(0,01 - 0,20) µg/cm ³
	R 4.1.1672-2003 chapter 2, cl. I, p. 5				Vitamin B2	(0,02 - 0,10) µg/cm ³
					Vitamin C	(0,1 - 100,0) µg/100 g
	R 4.1.1672-2003 chapter 2, cl. II, p. 1				Sodium	(0,5 - 10000) mg/kg
					Potassium	(0,5 - 10000) mg/kg
					Calcium	(5 - 10000) mg/kg
					Magnesium	(0,1 - 10000) mg/kg
					Iron	(1 - 200) mg/kg
					Manganese	(0,1 - 30) mg/kg
					Copper	(0,005 - 30) mg/kg
					Zinc	(1 - 100) mg/kg
					Lead	(0,1 - 1,0) mg/kg
					Cadmium	(0,01 - 1,0) mg/kg
					Cobalt	(0,02 - 5,0) mg/kg
					Nickel	(0,02 - 10,0) mg/kg
Chromium		(0,01 - 1,0) mg/kg				
Phosphor	(0,01 - 1,5) %					
R 4.1.1672-2003 chapter 2, cl. II, p. 2	Selenium	(1 - 600) µg/dm ³				
R 4.1.1672-2003 chapter 2, cl. III, p. 2						

1	2	3	4	5	6	7
	P 4.1.1672-2003 chapter 5, cl. I, p. 1 P 4.1.1672-2003 chapter 5, cl. I, p. 3 (HPLC) P 4.1.1672-2003 chapter 5, cl. VI, p. 1 P 4.1.1672-2003 chapter 5, cl. VI, p. 2	Bioactive food additives (BAA)			Aflatoxin B1 Deoxynivalenol (vomitoxin) Zearalenone Peroxide number Acid number	(0,003 - 0,02) mg/kg (0,05 - 0,1) mg/kg (0,005 - 0,2) mg/kg (0,20 - 40,0) mmole (1/2 O ₂)/kg (0,5 - 30,0) mg KOH/g
558	GOST 31676	Cosmetic products Household soap and toilet soap Colognes, perfumed and toilet waters, perfumes	91 5800 91 4400 91 5500 91 5600 91 5700	3304-3307 3401 3303	Mass fraction of:	
					- mercury	(0,00005 - 0,0015) %
					- lead	(0,00005 - 0,0015) %
					- arsenic	(0,00005 - 0,0015) %
					- cadmium	(0,00005 - 0,0015) %
559	GOST 29188.0				Sampling	-
					Organoleptic parameters: appearance, colour, odour	-
560	GOST 29188.2				Hydrogen index (pH)	(5 - 8) pH units
561	GOST 29188.3				Emulsion stability (colloid stability, thermal stability)	Not stable/ stable
562	GOST 29188.4				Mass fraction of water and volatile substances	(0,1 - 98) %
563	GOST 29188.5	Mass fraction of total alkali, free and bound alkalinity	(0,2 - 1,5) %			
564	GOST 29188.6	Mass fraction of ethyl alcohol	(0,1 - 98) %			
565	GOST 26878	Mass fraction of chlorides	(0,01 - 20) %			
566	GOST 7983 p.p. 6.8.1, 6.9	Mass fraction of fluoride	(0,038 - 3,8) %			
567	GOST R 51577 p.p. 6.8, 6.9	Mass fraction of fluorides	(0,038 - 3,8) %			

1	2	3	4	5	6	7
568	GOST 790 p. 2	Cosmetic products Household soap and toilet soap Colognes, perfumed and toilet waters, perfumes	91 5800 91 4400 91 5500 91 5600 91 5700	3304-3307 3401 3303	Sampling	-
	p. 3.1				Organoleptic parameters	-
	p. 3.2				Mass fraction of fatty acids	(0,1 - 80) %
	p. 3.3				Mass fraction of free caustic alkali	(0,03 - 0,60) %
	p. 3.4				Mass fraction of free carbon sodium	(0,01 - 1,6) %
	p. 3.4a				Mass fraction of sodium products	(0,01 - 0,44) %
	p. 3.6				The pour point of fatty acids extracted from soap	from +30 to +45 °C
	p. 3.7				Mass fraction of impurities, insoluble in water	(0,1 - 5,0) %
	p. 3.8				Mass fraction of sodium chloride	(0,01 - 1,4) %
	annex. 3				Mass fraction of unsaponifiable organic substances and unsaponifiable soap	(0,02 - 65) %
569	Instructions for the sanitary-chemical study of products made from polymer and other synthetic materials intended for contact with food products (approved by the USSR Ministry of Health 02.02.1971 No. 880-71)	Products of light industry, toys, products for children and teenagers, containers and packaging (safety indicators)	96 3000 82 0000 83 0000 84 0000 85 0000 88 0000 87 1000 87 2000 89 0000	9503 00 9505 3407 00 000 0 5111, 5112 5208-5212 5309-5311 00 5407, 5408 5512-5516 5603, 5607 6001-6006 6101-6117 6201-6217 6301-6305 6505 00, 6506 6401-6405 4302-4304 6506 99 90	Sample odour (odour nature, odour intensity)	(0 - 5) points
					Organoleptic parameters of standardized test solutions after contact with the test sample (extracts): - odour intensity - the presence of foreign flavor - change of transparency and colour of solutions	(0 - 5) points Presence /absence Not changed / changed
570	MUK 4.1/4.3.1485				Organoleptic parameters of products and/or extracts (odour intensity)	(0 - 5) points

1	2	3	4	5	6	7
571	GOST 25779 p. 3.1	Toys	96 3000	9503 00 9505 3407 00 000 0	Used raw materials, materials and components	Absence/presence of inadmissible materials
572	GOST 25779 p. 3.2-3.92				Safety indicators, including packaging and marking	-
573	GOST R ISO 8124-2				Flammability	(10 - 100) mm/s
574	MUK 4.1/4.3.2038 p. 7				Organoleptic parameters: - appearance, surface nature - intensity and nature of the toy sample odour in natural conditions	- (0 - 5) points
575	MUK 4.1/4.3.2038 p. 8				Resistance of protective and decorative coating of toys to wet processing, saliva, sweat	Resistant / non-resistant
576	MUK UK 4.1/4.3.2038 p. 9.1				Sanitary and chemical indicators (pH of an aqueous extract)	(4 - 9) pH units
577	MUK 4.1/4.3.2038 p. 10.1				Physical and hygienic indicators (sound level)	(22 - 139) dbA
578	GOST 2351				Products of the textile industry, knitwear industry (fabrics, finished products, garments)	82 0000 83 0000 84 0000 85 0000
579	GOST 3811	Linear dimensions Linear and surface density	(0,01 - 3,00) m (75 - 2000) g/m ²			
580	GOST 3813	Tensile strength	(100 - 1000) N			
581	GOST 3816 p. 3	Hygroscopicity	(0,5 - 25,0) %			
582	GOST 4103	Linear measurements	(0,01 - 3,00) m			
583	GOST 4659 p. 2	Mass fraction of woolen fibre	(5 - 95) %			
584	GOST 33201	Colour fastness to physicochemical effects	(1 - 5) points			
585	GOST 7913	Colour fastness to physicochemical effects	(1 - 5) points			
586	GOST 8846	Linear dimensions	(1 - 38) cm			

1	2	3	4	5	6	7			
587	GOST 8847	Products of the textile industry, knitwear industry (fabrics, finished products, garments)	82 0000 83 0000 84 0000 85 0000	5111, 5112 5208-5212 5309-5311 00 5407, 5408 5512-5516 5603, 5607 6001-6006 6101-6117 6201-6217 6301-6305 6505 00, 6506	Breaking factors	(100 - 1000) N (1 - 99) %			
588	GOST 9733.0				Colour fastness to physicochemical effects		(1 - 5) points		
589	GOST 9733.4				Colour fastness to washing	(1 - 5) points			
590	GOST 9733.5				Colour fastness to distilled water	(1 - 5) points			
591	GOST 9733.6				Colour fastness to "perspiration"	(1 - 5) points			
592	GOST 9733.7				Colour fastness to ironing	(1 - 5) points			
593	GOST 9733.9				Colour fastness to sea water	(1 - 5) points			
594	GOST 733.13				Colour fastness to organic solvents	(1 - 5) points			
595	GOST 9733.27				Colour fastness to friction	(1 - 5) points			
596	GOST 11151				Colour fastness to physicochemical effects	(1 - 5) points			
597	GOST 12088				Air permeability	(2,5 - 2000) dm ³ /m ² ×s			
598	GOST ISO 9237				Products of the textile industry, knitwear industry (fabrics, finished products, garments)	82 0000 83 0000 84 0000 85 0000	5111, 5112 5208-5212 5309-5311 00 5407, 5408 5512-5516 5603, 5607 6001-6006 6101-6117 6201-6217 6301-6305 6505 00, 6506	Air permeability	(2,5 - 2000) dm ³ /m ² ×s
599	GOST 12739							Abrasion resistanse	(100 - 1000) cycles
600	GOST 12930							Colour fastness to physicochemical effects	(1 - 5) points
601	GOST 13527	Colour fastness to physicochemical effects	(1 - 5) points						
602	GOST 15967	Surface abrasion resistanse	(100 - 100000) cycles						
603	GOST 18976	Abrasion resistanse	(100 - 100000) cycles						
604	GOST 19712	Breaking factors	(100 - 1000) N (1 - 99) %						
605	GOST 23433	Extensibility at loading less than breaking							
606	GOST 25617 p. 17	Colour fastness to physicochemical effects	(1 - 5) points						
		Amount of free formaldehyde	0,01 - 80 mg/g						

1	2	3	4	5	6	7
607	GOST 25617 p. 18	Products of the textile industry, knitwear industry (fabrics, finished products, garments)	82 0000 83 0000 84 0000 85 0000	5111, 5112 5208-5212 5309-5311 00 5407, 5408 5512-5516 5603, 5607 6001-6006 6101-6117 6201-6217 6301-6305 6505 00, 6506	Amount of free formaldehyde	0,01 - 80 mg/g
608	GOST 26223				Linear dimension changes after wet treatment	(1 - 10) cm
609	GOST 28073				Breaking load	(100 - 1000) N
610	GOST 30157.0				Dimension changes after wet treatment or chemical cleaning	(1 - 20) %
611	GOST 30157.1				Dimension changes after wet treatment or chemical cleaning	(1 - 20) %
612	GOST 30387				Type of raw material	Absence/presence (5 - 95) %
613	GOST 31423				Linear dimension changes after wet treatment	(1 - 8) %
614	GOST ISO 1833				Mass fraction of fibre in binary fibre mixtures	(0 - 100) %
615	GOST ISO 5088				Mass fraction of fibre in ternary fibre mixtures	(0 - 100) %
616	GOST ISO 1833-1				Mass fraction of insoluble components	(0 - 100) %
617	GOST ISO 1833-2				Mass fraction of fibre in ternary fibre mixtures	(0 - 100) %
618					Mass fraction of fibre in mixture of acetate and some other fibres	(0 - 100) %
619	GOST ISO 1833-5				Mass fraction of fibre in mixture of viscose, cupraammonium or high-modulus and cotton fibres	(0 - 100) %
620	GOST ISO 1833-7				Mass fraction of fibre in mixture of polyamide and some other fibres	(0 - 100) %
621	GOST ISO 1833-8				Mass fraction of fibre in mixture of acetate and triacetate fibres	(0 - 100) %
622	GOST ISO 1833-10				Mass fraction of fibre in mixture of triacetate or polylactide and some other fibres	(0 - 100) %
623	GOST ISO 1833-11				Mass fraction of fibre in mixture of cellulose and polyester fibres	(0 - 100) %

1	2	3	4	5	6	7
624	GOST ISO 1833-12	Products of the textile industry, knitwear industry (fabrics, finished products, garments)	82 0000 83 0000 84 0000 85 0000	5111, 5112 5208-5212 5309-5311 00 5407, 5408 5512-5516 5603, 5607 6001-6006 6101-6117 6201-6217 6301-6305 6505 00, 6506	Mass fraction of fibre in mixture of acrylic, modacrylic, elastane, polyvinyl-chloride fibres and some other fibres	(0 - 100) %
625	GOST ISO 1833-13				Mass fraction of fibre in mixture of polyvinyl-chloride fibres and some other fibres	(0 - 100) %
626	GOST SO 1833-14				Mass fraction of fibre in mixture of acetate and some polyvinyl-chloride fibres	(0 - 100) %
627	GOST R ИСО 1833-16				Mass fraction of fibre in mixture of polypropylene fibres and some other fibres	(0 - 100) %
628	GOST ISO 1833-17				Mass fraction of fibre in mixture of polyvinyl-chloride fibres (homopolymers of vinyl chloride) and some other fibres	(0 - 100) %
629	GOST ISO 1833-18				Mass fraction of fibre in mixture of natural silk fibre and woolen fibre or animal hair fibre	(0 - 100) %
630	GOST ISO 1833-21				Mass fraction of fibre in mixture of polyvinyl-chloride fibres, modacrylic, elastane, acetate, triacetate and some other fibres	(0 - 100) %
631	GOST R ISO 5077				Dimension changes after washing and drying	(0,5 – 10) %
632	GOST R 50721				Type of raw material Mass fraction of raw material	Absence /presence (0 - 100) %
633	GOST 25552				Breaking load	(100 - 1000) N
634	GOST R ISO2307				Breaking load	(250 - 5000) N
635	GOST 29104.1				Linear and surface density	(100 - 2000) g/m ²
636	GOST 29104.3				Number of yarns per 10 cm	(30 - 1000) pcs.
637	GOST 29104.4				Breaking load and extension at break	(100 - 1000) N
638	GOST 29104.5				Tearing load	(100 - 1000) N
639	GOST 29104.15				Mass fraction of yarn components percentage in fabrics	(5 - 100) %
640	GOST 29104.17				Surface abrasion resistanse	(100 - 100000) cycles

1	2	3	4	5	6	7
641	GOST 9176 p. 2	Knitted goods	13.9	6001-6006 6101-6117	Minimum allowable seam extensibility	(0,1-200) %
642	GOST 9176 p. 3		14.13.1		Number of stitches per seam	(1-30) pcs.
643			14.14.1		Seam width	(1-20) mm
644	GOST 9176 p. 4		14.19 14.3		Thread length in stich	(1-500) mm
645	GOST R ISO 13934-1	Textiles	13.2	5208-5212 5309 5407, 5408 5513-5516	Maximum effort, breaking strength	(50-2500) N
					Relative maximum elongation maximum breaking elongation	(0,2-80) %
646	GOST 17922	Textile fabrics and piece-goods	13.2	5208-5212 5309 5407, 5408 5513-5516	Tearing load	(50-2500) N
647	GOST 3812				Density of strength	(5-1500) threads/10 cm
648	GOST 15530 p. 3.7	Ducks and double-threads (linen and semi-linen)	13.20.13	5309	Dimension changes after soaking	-
649	GOST 9134	Foot-wear Materials for making foot-wear	88 0000 87 1000 87 2000	6401-6405	Bottom parts attaching strength	(10 - 120) N/cm
650	GOST 9135				Total and permanent deformation of foot-toe and counter	(1 - 5) mm
651	GOST 9136				Heel and heel-tap bond strength	(250 - 1500) N
652	GOST 9290				Thread seams strength in joints of upper outsides	(50 - 200) N/cm
653	GOST 9292				Attaching soles strength in footwear of chemical attaching methods	(20 - 120) N/cm
654	GOST 9718				Flexibility	(40 - 200) N
655	GOST 10241				Strength of attaching soles in toes of cemented and vulcanized foot-gear	(20 - 120) N/cm
656	GOST 28735				Mass	(0,100 - 15,00) kg
657	GOST ISO 17700				Colour fastness to friction	(1 - 5) points
658	GOST ISO 20872				Tearing load	(10 - 100) N/mm
659	GOST 938.11				Skin tensile strength limit	(1 - 100) Pa
					Elongations at various stresses, breaking	(10 - 50) %
660	GOST 938.29				Colour fastness to dry and to moist friction	(1 - 5) points
661	GOST 32076				Colour fastness to dry and to moist friction	(1 - 5) points
662	GOST 17316	Tearing load Elongation at breaking	(100 - 1000) N (10 - 50) %			

1	2	3	4	5	6	7
663	GOST 32076	Foot-wear Materials for making foot-wear (leather)	86 0000 88 0000, 15, 15.1, 5.2	6403 6405	Colour fastness to dry and to moist friction	(1 - 5) points
664	GOST 12.4.138	Protective leather shoes.	15.20.3	6403 6405	Strength decrease coefficient of under parts attachment (exposure to elevated temperatures	(0,01-1,00)
665	GOST 33267	Furs, fur and sheepskin-fur products	89 0000	4302-4304 6506 99 90	Load at breaking	(100 - 1000) N
					Elongation at breaking	(10 - 50) %
					Tensile strength limit	(100 - 1000) N
					Elongation at a given strain	(10 - 50) %
					Facial layer crack load Facial layer crack elongation	(100 - 1000) N (10 - 50) %
666	GOST 32078				Shrinkage temperature	(20 - 100) °C
667	GOST 32165				pH of aqueous extraction	(4 - 9) pH units
668	GOST 7730 p. 3.5	Polymer containers and means of closing	22 0000 92 9981	3923 3918-3921	Tensile strength (breaking strain)	(25 - 2500) N
669	GOST 14236 p.p. 3, 4	Polymer materials			Relative elongation at break	(1 - 1000) %
					Tensile and breaking strength yield point	(25 - 2500) N
					Relative elongation at maximum load, at break, at yield point	(1 - 1000) %
670	GOST 17035				Thickness	(1 - 1000) μm
671	GOST 18211				Compression test	(25 - 5000) N
672	GOST 19360 p. 4.2				Dimensions	(1 mm - 1000 mm
673	p. 4.4				Seam tensile strength	(25 - 2500) N
674	p. 4.5				Tightness	Tight/ not tight
675	GOST ISO 2234				Stacking	Passes /does not pass

1	2	3	4	5	6	7
676	GOST R 50962 p. 5.2	Polymer containers and means of closing Polymer materials	22 0000 92 9981	3923 3918-3921	Appearance, colour, shape of products	In compliance/ not in compliance
	p. 5.3				Dimensions	(1 - 1000) mm
	p. 5.4				Capacity	(0,01 - 20) dm ³
	p. 5.5				Hot water resistance	Passes /does not pass
	p. 5.6				Dye migration (dye resistance to rubbing)	Passes /does not pass
	p. 5.7				Chemical resistance	Passes /does not pass
	p. 5.11				Handle attachment strength	Passes /does not pass
	p. 5.18				Flexographic printing resistance to adhesive tape	(1 - 3) points
	p. 5.19				Resistance of bags with handles to load	Passes /does not pass
	p. 5.20				Bag clip strength	(25 - 2500) N
	p. 5.21				Breaking strength of weld seam	(25 - 2500) N
	p. 5.22				Tightness of weld seam of bags (packs) from film materials	Passes /does not pass
	p. 5.23				Breaking force of weld seam for the handles from film	(25 - 2500) N
	p. 5.26				Tightness of canning lids	Passes /does not pass
677	GOST 32521 p. 8.4				Durability of canisters, large bottles and small bottles	Passes /does not pass
	p. 8.6				Linear dimensions	(0,05 - 2,0) m
					Tensile strength of weld seam	(100 - 1000) N

1	2	3	4	5	6	7
678	GOST 33756 p. 9.2	Polymer containers and means of closing Polymer materials	22 0000 92 9981	3923 3918-3921	Marking	In compliance/ not in compliance
	p. 9.3.1, 9.3.2				Geometric dimensions	(0,01 - 1,0) m
	p. 9.4				Wall thickness	(0,5-1,5) mm
	p. 9.5				Capacity	(0,05 - 50) dm ³
	p. 9.7.4				Tightness	Passes /does not pass
	p. 9.9				Compressive strength	Passes /does not pass
	p. 9.11.4				Hot water resistance	Passes /does not pass
	p. 9.12				Chemical resistance	Passes /does not pass
	p. 9.13				Cracking resistance	Passes /does not pass
679	GOST 32626 p.2				Dimensions	(0,1 - 0,5) m
	p. 9.5				Sealing tightness	Passes /does not pass
	p. 9.7				Resistance of canning lids to hot treatment	Passes /does not pass
	p. 9.8				Chemical resistance	Passes /does not pass
680	GOST R 52620 p. 9.1.1				Marking	In compliance/ not in compliance
	p. 9.2				Geometric dimensions	(150 - 940) mm
	p. 9.3				Minimum wall thickness	(1,2 - 2,8) mm
	p. 9.4				Nominal capacity	(10,0 - 220,0) dm ³
	p. 9.11				Chemical resistance	Passes /does not pass
681	GOST 33214 p. 9.3				Dimensions	(0,01 - 0,250) m
	p. 9.5				Tightness	Passes /does not pass

1	2	3	4	5	6	7
	p. 9.6				Chemical resistance	Passes /does not pass
682	GOST 32626 p. 9.3	Polymer and composite means of closing	92 9981 92 9989, 22.29	3923	Geometric dimensions	(0,01 - 0,50) m
	p. 9.5				Tightness	Passes /does not pass
	p. 9.7				Resistance to hot treatment	Passes /does not pass
	p. 9.8				Chemical resistance	Passes /does not pass
683	GOST 33214 p. 9.3	Polymer and composite means of closing	92 9981 92 9989, 22.29	3923	Dimensions	(0,01 - 0,250) m
	p. 9.5				Tightness	Passes /does not pass
	p. 9.6				Chemical resistance	Passes /does not pass
684	GOST 10354 p. 5.5	Polyethylene film Packs made of polymeric films and	22 4500, 22.1.3, 22.22	3919 3923	Appearance	In compliance/ not in compliance
685	GOST 12302-2013 p. 9.2				Appearance (surface quality, welding seam quality)	In compliance/ not in compliance
	p. 9.3				Pack dimensions, seam width	(0,001 - 1,000) m
	p. 9.7				Tightness	Passes /does not pass
	p. 9.9				Strength of pack with handles	(1 - 16,5) kg
686	GOST 24788 p. 7.2	Metal containers and means of closing Household ware, cutlery, kitchen utensils	14 8000 18 1119 19 9600 96 9500	7323 7418 7607, 7615	Dimensions	(0,1 - 1,0) m
	p. 7.3				Capacity	(1,0 - 50) dm ³
	p. 7.18				Strength of fixture attachment	Passes /does not pass
687	GOST R 52223 p. 6.2				Capacity	(0,5 - 3,5) dm ³
	GOST R 52223 p. 6.13				Strength of fitting attachment	Passes /does not pass
688	p. 6.2				Capacity	(0,5 - 3,5) dm ³
	GOST 24295 p. 2.3				Boron (in an acetic acid extract)	(0,5 - 6) mg/dm ³
	p. 4.2				Nickel (in an acetic acid extract)	(0,03 - 3) mg/dm ³
	p. 5.2				Cobalt (in an acetic acid extract)	(0,03 - 3) mg/dm ³
	p. 6.3				Chromium (in an acetic acid extract)	(0,03 - 3) mg/dm ³
	p. 7	Copper, zinc, nickel, cobalt, iron, manganese and chromium (in an acetic acid extract)	(0,03 - 3) mg/dm ³			

1	2	3	4	5	6	7
689	GOST 27002 p. 5.2	Metal containers and means of closing Household ware, cutlery, kitchen utensils	14 8000 18 1119 19 9600 96 9500	7323 7418 7607, 7615	Capacity	In compliance/ not in compliance
	p. 5.3				Dimensions	(50 - 400) mm
	p. 5.6				Handle attachment strength	Passes /does not pass
690	GOST 17151 p. 4.5				Attachment strength and fixture rigidity	Passes /does not pass
	691				GOST 24303 p. 5.2	Capacity
p. 5.3					Dimensions	In compliance/ not in compliance
p. 5.7					Handle attachment strength	Passes /does not pass
692	GOST R 52116 p. 7.2				Capacity	In compliance/ not in compliance
	p. 7.3				Dimensions	In compliance/ not in compliance
	p. 7.5				Handle s attachment strength	Passes /does not pass
	p. 7.10				Water resistance	Passes /does not pass
693	GOST 24308 p. 4.2				Dimensions	In compliance/ not in compliance
	p. 4.3				Capacity	In compliance/ not in compliance
	p. 4.8				Strength of fixture attachment	Passes /does not pass
694	GOST R 51162 p. 7.2				Capacity	In compliance/ not in compliance
	p. 7.3	Dimensions	In compliance/ not in compliance			
	p. 7.5	Strength of fixture attachment	Passes /does not pass			

1	2	3	4	5	6	7			
695	GOST 745 p. 7.2	Metal containers and means of closing Household ware, cutlery, kitchen utensils	14 8000 18 1119 19 9600 96 9500	7323 7418 7607, 7615	Thickness	(0,005 - 0,250) mm			
	Width				(10 - 1500)				
p. 7.6, annex D	Odour				Absence /presence				
696	GOST R 52145 p. 7.3				Thickness	(0,01 - 0,10) mm			
	p. 7.5				Width	(0,3 - 1,0) m			
	p. 7.12, annex. E				Weld seam strength	(5 - 20) N/cm			
697	GOST 30407 p. 8.2	Glass tableware and articles of glass	59 0001 59 7000 59 8000	7013	Linear dimensions	In compliance/ not in compliance			
	p. 8.6				Thermoresistivity	Passes /does not pass			
	p. 8.8				Acid resistance of decorative coating	Passes /does not pass			
	p. 8.9				Handle attachment strength	Passes /does not pass			
698	GOST R 51969 p. 7.2				Linear dimensions	In compliance/ not in compliance			
	p. 7.2				Handle attachment strength	Passes /does not pass			
699	GOST 25535 p.p. 8.3, 8.4				Thermoresistivity	Passes /does not pass			
700	GOST 28390 p. 3.1				Ceramic containers Porcelain faience ware and articles	59 9000	6911-6913	Linear dimensions, capacity	In compliance/ not in compliance
	p. 3.4							Strength of added part attachment	Passes /does not pass
	p. 3.9							Water absorption by crock	(0 - 0,2) %
701	GOST 28391 p. 3.1	Linear dimensions, capacity	In compliance/ not in compliance						
	p. 3.4	Strength of added part attachment	Passes /does not pass						
	p. 3.8	Water absorption by crock	(0 - 12) %						
702	GOST 32091	Thermoresistivity	Passes /does not pass						
703	GOST R 53547	Acid resistance of decorative coating	Passes /does not pass						

1	2	3	4	5	6	7
704	GOST R ISO 6486-1				Cadmium (migration to 4% solution of acetic acid)	(0,05 - 0,5) mg/l
					Lead (migration to 4% solution of acetic acid)	(0,5 - 10) mg/l
705	GOST 13525.1	Paper and paperboard package Means of closing from paperboard	54 4000	4805	Tensile strength	(50 - 1000) N
			54 5000	4807 00	Relative elongation at tension	(20 - 100) %
706	GOST ISO 1924-1		54 7000	4808	Tensile strength	(50 - 1000) N
707	GOST 30436		54 8000	4819	Tensile strength	(50 - 1000) N
708	GOST 20683		92 9984		Edgewise crush resistance	(2,0 - 17,0) kN/m
709	GOST 32736 p. 8.3	Containers from composite materials	54 5300	4811	Dimensions	In compliance/ not in compliance
	p. 8.5				Tightness	Passes /does not pass
	p. 8.6				Weld seam strength	(5 - 20) N/cm
710	MU 2.6.1.2838	Public and industrial buildings and structures	-	-	Equivalent equilibrium volumetric activity (EEVA) of radon	(1-1,0•10 ³) Bq•m-3
					Equivalent equilibrium volumetric activity (EEVA) of thoron	(0,5-1,0•10 ³) Bq•m-3
711	User guide for BVEK 590000.001RE				Equivalent equilibrium volumetric activity (EEVA) of radon	(1-1,0•10 ³) Bq•m-3
					Equivalent equilibrium volumetric activity (EEVA) of thoron	(0,5-1,0•10 ³) Bq•m-3
					Volumetric activity (VA) of radon – 222	(1-2•10 ³) Bq•m-3
					Volumetric activity (VA) of 216Po(ThA)	(1•10-3 - 10 ²) imp.•s-1
712	GOST 22567.5	Surfactants Synthetic detergents	20.41.2	3402	Hydrogen ion concentration (pH)	(1-12) pH units
713	GOST 22567.1				Foaming ability	(0-900) mm
					Foam stability	(0,01-1,00)
714	GOST 18599 p. 8.2	Polyethylene pressure pipes	22.21.21.122	3917	Pipe surface appearance	-
	p. 8.3.5				Ovality	(1-56) mm
	p. 8.3.6				Pipe length	(10-5000) mm

1	2	3	4	5	6	7
715	GOST R ISO 3126 p. 5.2	Plastic piping systems	22.21.2	3917	Wall thickness	(2-80) mm
	p. 5.3				Diameters	(10-1600) mm
716	GOST 11262	Plastics	22.2	3917	Tensile strength	(0,5-4200) N/mm ²
					Tensile yield point	(0,5-4200) N/mm ²
					Relative elongation at break	(1-1000) %
717	GOST 27078	Thermoplastics pipes. Longitudinal reversion	22.21.2	3917	Longitudinal reversion	(1-15) %
718	GOST 26359	Polyethylene.	20.16.10.110	3901	Mass fraction of volatile matters	(0,02-10) %
719	MUK 4.1/4.3.1485 p. 3.2	Clothing for children, teenagers and adults (underwear sewn and knitwear; sewing and knitwear for dress-blouse and coat-suit assortment; hosiery; hats; kerchief-scarfs; leather and furs and materials for their manufacture)	14.11-14.19 14.2, 14.3	6101-6117 6201-6217 6501-6506	Electrifiableness of materials (by the magnitude of the electrostatic field strength on the surface of the sample)	(0,3-180) kV/m
720	GOST 17073 p. 1	Artificial synthetic leather	13.96.14	-	Thickness	(1-300) μm
	p. 2				Mass per unit of area	(75-2000) g/m ²
721	GOST 25749 p. 9.1	Metal winding lids	25.92.13	8309	Appearance	-
	p. 9.2				Dimensions	(10-130) mm
	p. 9.3				Mass of leads	(1-400) g
	p. 9.4.2 Method II				Closing tightness	-
	p. 9.6				Resistance to hot treatment	-
p. 9.7	Chemical resistance of paint-and-lacquer coating	-				
722	GOST 5981 p. 9.1	Tins and metal lids for canned food	25.92	7310	Dimensions	(0,1-250,0) mm
	p. 9.2				Appearance	-
723	GOST 745 Annex C	Aluminium foil for packing	24.42.25	7607	Mass of paint-and-lacquer coating on foil	(0,01-2000,0)g/m ²
724	GOST 32686 p. 8.2	Bottles from polyethylene terephthalate for food liquids	22.22.14	3923	Appearance	-
	p. 8.3				Dimensions	(0,1-250,0) mm
	p. 8.4				Wall thickness	(1-300) μm
	p. 8.5				Mass	(1-400) g

1	2	3	4	5	6	7
	p. 8.6				Nominal and total capacity	(50-5000) cm ³
	p. 8.7.1 Method A				Tightness	-
	p. 8.8				Resistance to hot water	-
	p. 8.9				Chemical resistance	-
	p. 8.11				Resistance to compression force	(50-5000) N
725	GOST 33746 p. 9.2	Returnable polymeric boxes	22.22.13	3923	Appearance	-
	p. 9.3				Geometric dimensions	(1-1000) mm
	p. 9.4				Relative buckling	(1-100) mm
726	GOST 33756 p. 9.2	Polymeric consumer containers	22.22.1	3923	Appearance	-
	p. 9.3				Geometric dimensions (diameter, length, width, height)	(10-1000) mm
	p. 9.4				Wall thickness	(1-300) μm
	p. 9.5				Capacity	(50-5000) cm ³
	p. 9.6				Mass	(1-1500) g
	p. 9.7.4				Tightness	-
	p. 9.9 Method A, Method B				Compression strength	(50-5000) N
	p. 9.11 Method A, Method B				Resistance to hot water	-
	p.9.12				Chemical resistance (resistance to cracking)	-
	p. 9.13				Resistance of chemical solvent permeability	(0,5-3) %
	p. 9.15				Heat resistance	-
727	GOST 32626 p. 9.9 p. 9.12 p. 9.13	Polymeric means of closing, intended for closing containers with food products	22.22.19	3923	Buckling Volume flow rate Control of adhesion of paint-and-lacquer coating	(0,1-5) % (1-100) cm ³ /s -

1	2	3	4	5	6	7
728	GOST 33781 p. 9.1 p.p. 9.3, 9.8, 9.9 p. 9.4 p. 9.5 p. 9.6 p. 9.7	Consumer package of paperboard, paper and paper-based composite materials	17.21.1	4819	Quality of packaging manufacture Dimensions Durability of the body and cover Perpendicularity of fold and cut lines Quality of cover manufacture Durability of lid connected to the body "with hinge"	- (1-1000) mm - - - -
729	GOST 13199	Fibre intermediate products, paper and paperboard	17.12	4802, 4805, 4807, 4808, 4819	Grammage	(0,500-4000,000) g
730	GOST 21102 p. 9 p. 10 (Method 1, Method 2)	Paper and paperboard	17.12	4802, 4805, 4807, 4808, 4819	Sheet and roll dimensions Paper (paper board) non rectangularity	(0,0002-8) m (0-100) %
731	GOST 30304	Fabrics coated with rubber or plastics.	22.19.50	5903	Tear resistance	(50-2500) N
732	GOST 30303				Breaking strength and elongation at break	(50-2500) N
733	GOST 12.1.014 p 2.2.2006-05, annex 9	Production (working) environment Air in the zone of operation	—	—	Chemical factors Nitrogen oxides (in terms of NO ₂) Ammonia Arsin Acetaldehyde Oil aerosols Gasoline (in terms of hexane) Benzene Butane Butanol/isobutanol Bromium Hydrogen bromide Hexane Hydrazine Hydroxybenzene (phenol) Hydrochloride	(1-50) mg/m ³ (2-100) mg/m ³ (0,1-3,0) mg/m ³ (2-100) mg/m ³ (5-50) mg/m ³ (50-4000) mg/m ³ (2-30) mg/m ³ (100-1000) mg/m ³ (5-200) mg/m ³ (0,5-10) mg/m ³ (2-250) mg/m ³ (10-100) mg/m ³ (0,05-4,0) mg/m ³ (0,3-3,0) mg/m ³ (2-150) mg/m ³

1	2	3	4	5	6	7
734	GOST 12.1.014 p 2.2.2006-05, annex 9	Production (working) environment Air in the zone of operation	-	-	Hydrocyanide (hydrogen cyanide)	(0,1-10,0) mg/m ³
					Diethylamine	(10-350) mg/m ³
					Dihydrosulfide (hydrogen sulfide)	(2-120) mg/m ³
					Sulphur dioxide	(2-130) mg/m ³
					Carbon dioxide	(0,2-30) % vol.
					Kerosene	(50-4000) mg/m ³
					Xylene	(20-1500) mg/m ³
					Methanol	(2-250) mg/m ³
					Methylbenzene (toluene)	(25-2000) mg/m ³
					Ozone	(0,05-15,0) mg/m ³
					Propanol/isopropanol	(5-200) mg/m ³
					Prop-2-en-al (acrolein)	(0,2-2,0) mg/m ³
					Propane-2-on (acetone)	(100-10000) mg/m ³
					Solvent-naphtha (terms of xylene)	(20-1000) mg/m ³
					Trichloromethane (chloroform)	(2-200) mg/m ³
					Trichlorethylene	(2,5-150) mg/m ³
					White-spirit (in terms of decane)	(50-4000) mg/m ³
					Petroleum hydrocarbons	(50-4000) mg/m ³
					Acetic acid	(2-300) mg/m ³
					Formaldehyde	(0,25-5,0) mg/m ³
Phosphine	(0,1-20) mg/m ³					
Chlorine	(0,5-200) mg/m ³					
Chlorobenzene	(2-300) mg/m ³					
Ethanol	(200-5000) mg/m ³					
Ethylene benzene (in terms of styrene)	(5-500) mg/m ³					
Ethyl mercaptan	(0,2-50) mg/m ³					
Karbophos	(0,5-0,5) mg/m ³					
Chlorophos	(0,5-0,5) mg/m ³					
735	MU 2243				Tetracycline	(0,03-1,9) mg/m ³
736	MUK 4.1.211				Vitamin E	(0,25-5,0) mg/m ³

1	2	3	4	5	6	7	
737	MUK 4.1.1627				Vitamin A	(0,015-0,600) mg/m ³	
738	MUK 4.1.0.409				Ascorbic acid	(1-10) mg/m ³	
739	User guide for gas analyzer MGL- 19.5A				Nitrogen dioxide	(2,0 - 20) mg/m ³	
740	User guide for gas analyzer MGL-19.4A				Nitrogen oxide	(3 - 30) mg/m ³	
741	User guide for gas analyzer MGL-19.1A				Carbon dioxide	(13 - 200) mg/m ³	
742	MU 1637				Ammonia	(5 - 50) mg/m ³	
743	FR.1.31.2008.04627				Benz(a)pyrene	(0,075 - 7,5) µg/m ³	
744	MU 1645				Hydrochloride	(3,0 - 20) mg/m ³	
745	MUK 4.1.2470				Dihydrosulphide	(5,0 - 40,0) mg/m ³	
746	MU 1617				Manganese	(0,08 - 3,0) mg/m ³	
747	MU 2896		Production (working) environment Air in the zone of operation			Mineral petroleum oils	(1,0 - 40) mg/m ³
748	MU 1618					Copper	(1,25 - 12,5) mg/m ³
749	MU 4872					Synthetic detergents	(0,25 - 3,5) mg/m ³
750	MU 1639					Ozone	(0,05 - 0,25) mg/m ³
751	MU 4586				Hydrogen dioxide	(0,4 - 12) mg/m ³	
752	FR.1.31.2004.01256				Mass concentration	(0,001 - 0,02) mg/m ³	
753	MU 3972				Lead and its inorganic compounds (in terms of lead)	(0,005 - 1,25) mg/m ³	
754	MU 4588				Sulfhur dioxide	(5 - 50) mg/m ³	
755	MUK 4.1.2471				Sulfhur dioxide	(5,0 - 125,0) mg/m ³	
756	MU 1641-77				Sulphuric acid	(0,5 - 5,0) mg/m ³	
757	MU 4820				Formaldehyde	(0,025 - 0,5) mg/m ³	
758	MUK 4.1.2469				Formaldehyde	(0,25 - 3,0) mg/m ³	
759	MU 1461				Phenol (hydroxibenzene	(0,1 - 5,0) mg/m ³	
760	MU 1644				Chlorine	(0,5 - 15,0) mg/m ³	
761	MU 1707			Chloromethoxyran (epichlorohydrin)	(0,5 - 5,0) mg/m ³		

1	2	3	4	5	6	7	
762	MU 5937	Production (working) environment Air in the zone of operation			Caustic alkalines (solutions in terms of sodium dioxide)	(0,2 - 3,5) mg/m ³	
763	MY 4945 п. 3.1		Сварочный аэрозоль: Хром (6)				(0,003 - 0,06) мг/м ³
	MU 4945 п.3.1		Welding aerosol: Chromium (3)				(0,003 - 0,06) mg/m ³
	п. 3.1		Chromium (3)				(0,5 - 9,5) mg/m ³
	п. 3.1 method 2		Ozone				(0,05 - 1,3) mg/m ³
	п. 3.4		Manganese				(0,02 - 3,0) mg/m ³
	п. 3.4		Iron				(0,01 - 10,0) mg/m ³
	п. 3.4		Cobalt				(0,01 - 2,0) mg/m ³
	п. 3.4		Nickel				(0,005 - 0,5) mg/m ³
	п. 3.4		Copper				(0,02 - 5,0) mg/m ³
	п. 3.4		Zinc				(0,01 - 5,0) mg/m ³
	п. 3.4		Cadmium				(0,2 - 20) mg/m ³
	п. 3.4		Lead				(0,2 - 20) mg/m ³
	п. 3.4		Total chromium				(0,005 - 5,0) mg/m ³
	п. 3.4		Кальций				(0,25 - 12,5) mg/m ³
764	Procedure for special assessment of working conditions, appr. by Order of the Ministry of Labor of Russia (01.24.2014 No. 33n (Annex 1) R 2.2.2006-05 (p. 5.1.1)				Antitumor drugs, hormones (estrogens) Narcotic analgesics	Without making measurements	
765							
766	Procedure for special assessment of working conditions, appr. by Order of the Ministry of Labor of Russia (01.24.2014 No. 33n (Annex 1, p.29)	Production (working) environment			Biological factor Pathogen microorganisms , including: - infectious agents of especially dangerous infections, - infectious agents of highly contagious epidemic diseases, - pathogens of infectious diseases allocated in	Without making measurements	

1	2	3	4	5	6	7
767	R 2.2.2006-05 (p. 5.2.1)				independent nosological groups, - opportunistic microbes (infectious agents of opportunistic infections)	
768	MUK 4.1.2468	Production (working) environment AMFA			Dust, including aerosols mainly fibrogenic action	(1,0 - 250) mg/m ³
769	GOST 24940	Production (working) environment Physical factors.			Light environment Illuminance (of artificial light)	(1,0 - 200000) Lx
					Daylight factor	(0,1 - 10) %
770	GOST 26824				Light environment Luminance	(10 - 200000) cd/m ²
771	GOST 33393				Light environment Illuminance pulsation factor	(1 - 100) %
772	MUK 4.3.2812				Light environment Daylight illuminance factor	(0,1 - 10) %
					Illuminance (of artificial lighting of working surface)	(1,0 - 200000) Lx
					Direct glare	Absence/presence
					Reflected glare	Absence/presence
					Luminance	(10 - 200000) cd/m ²²
					Illuminance pulsation factor	(1 - 100) %
773	MU 2.2.4.706-98/MY (RM 01)			Light environment Daylight illuminance factor	(0,1 - 10) %	
				Illuminance of working surface	(1,0 - 200000) Lx	
				Glare rating	Absence/presence	
774	SanPiN 2.2.4.3359 p. 10.3	Production (working) environment Physical factors.			Light environment Reflected glare	Absence/presence
					Average illuminance of working surface	(1,0 - 200000) Lx
					Illuminance pulsation factor	(1 - 100) %
					Daylight illuminance factor, DIF	(0,1 - 10) %
					Light luminance	(10 - 200000) cd/m ²

1	2	3	4	5	6	7
775	SN 4557	Production (working) environment Physical factors.			Ultraviolet radiation Intensity of ultraviolet radiation (irradiation): UF-A (315-400) nm	(10 - 60000) mW/m ²
					UF-B (280-315) nm	(10 - 60000) mW/m ²
					UF-C (200-280) nm	(1,0 - 20000) mW/m ²
776	SanPiN 2.2.4.3359 p. 9.3	Production (working) environment Physical factors.			Ultraviolet radiation Intensity of ultraviolet radiation (irradiation): UF-A (315-400) nm	(10 - 60000) mW/m ²
					UF-B (280-315) nm	(10 - 60000) mW/m ²
					UF-C (200-280) nm	(1,0 - 20000) mW/m ²
777	MUK 4.3.2756				Microclimate Air temperature	(-40 - +85 °C
					Surface temperature	(-20 - +200 °C
					Relative air humidity	(10 - 98) %
					Air speed	(0,1 - 20) m/s
					Thermal exposure intensity	(1 - 2000) W/m ²
					Environment heat load index (TLE-index)	(10 - 50) °C
					Exposure dose of heat exposure	(9 - 1600000) W/h
778	SanPiN 2.2.4.3359 p. 2.3				Microclimate Air temperature	(-40 - +85 °C
					Surface temperature	(-20 - +200 °C
					Relative air humidity	(10 - 98) %
					Air speed	(0,1 - 20) m/s
					Thermal exposure intensity	(1 - 2000) W/m ²
779	GOST ISO 9612				Noise Sound level Sound pressure levels (for continuous noise)	(22 - 139) dbA (22 - 139) db
					Equivalent sound level Maximum sound level (for time-varying noise)	(22 - 139) dbA (22 - 139) dbA

1	2	3	4	5	6	7
	GOST ISO 9612	Production (working) environment Physical factors.			Equivalent sound level and maximum sound level (for impulse noise)	(22 - 139) dbI
					Equivalent sound level and maximum sound level (for intermittent noise)	(22 - 139) dbA
780	MU 1844				Noise Sound level	(22 - 139) dbA
					Sound pressure levels in octave bands with geometric mean frequencies of 31.5 - 20,000 Hz	(22 - 139) db
					Maximum sound level	(22 - 139) dbA
781	SanPiN 2.2.4.3359 p. 3.3				Noise Equivalent sound level A per shift	(22 - 139) dbA
				Maximum sound level A measured with time corrections S and I	(22 - 139) dbA	
				Peak sound level	(22 - 139) dbA	
782	SN 2.2.4/2.1.8.583	Production (working) environment Physical factors.			Air infrasound Overall sound pressure level	(22 - 139) db Lin
					Sound pressure levels in octave bands with geometric mean frequencies of 2 - 250 Hz	(22 - 139) db Lin
					Equivalent sound pressure level	(22 - 139) db Lin
783	SanPiN 2.2.4.3359 p. 5.3				Air infrasound Equivalent sound pressure levels in octave bands of frequent (2, 4, 8, 16) Hz - $L_{p, 1/1, eq, 8h}$, dB	(22 - 139) db
					Equivalent overall infrasound level per shift - $L_{p, Z1, eq, 8h}$, дБ	(22 - 139) db Lin
					Maximum overall infrasound level measured with time correction S (slowly).	(22 - 139) db Lin

1	2	3	4	5	6	7
784	GOST 12.4.077	Production (working) environment Physical factors..			Ultrasound Sound pressure levels of geometric mean frequencies (in one-third octave bands with nominal geometric mean frequencies of 5000 - 40,000 Hz)	(22 - 139) db
785	SanPiN 2.2.4.3359 p. 6.3				Ultrasound Equivalent sound pressure levels in one-third octave bands with geometric mean frequencies (12,5; 16; 20; 25; 31,5; 40; 50; 63; 80; 100) kHz	(22 - 139) db
786	GOST 31191.1	Production (working) environment Physical factors.			Whole-body vibration . Level of vibration acceleration in octave bands with geometric mean frequencies (8 - 10000) Hz	(63 - 183) db
					Level of vibration acceleration (equivalent, corrected)	(63 - 183) db
787	GOST 31319				Whole-body vibration Level of vibration acceleration in octave bands with geometric mean frequencies 8 - 10000 Hz	(63 - 183) db
					Level of vibration acceleration (equivalent, corrected)	(63 - 183) db
788	MU 3911				Whole-body vibration Level of vibration acceleration in octave bands with geometric mean frequencies 8 - 10000 Hz	(63 - 183) db
					Level of vibration acceleration (equivalent, corrected)	(63 - 183) db
789	GOST 31192.2	Production (working) environment Physical factors.			Hand-transmitted vibration Level of vibration acceleration in octave bands with geometric mean frequencies 8 - 10000 Hz	(70 - 183) db
					Level of vibration acceleration (equivalent, corrected)	(70 - 183) db

1	2	3	4	5	6	7
790	GOST 12.1.045	Production (working) environment Physical factors.			Electrostatic fields. Electrostatic field intensity	(1 - 180) kV/m
791	GOST 12.1.002	Production (working) environment Physical factors.			Power frequency electric fields Power frequency electric field intensity (50 Hz)	(5 - 100000) V/m
792	MUK 4.3.2491				Power frequency electric field intensity (50 Hz)	(5 - 100000) V/m
793					Power frequency periodic magnetic field intensity (50 Hz)	(0,05 - 1800) A/m
794	SanPiN 2.2.4.3359 p. 7.3				Electrostatic field. Electrostatic field	(1 - 180) kV/m
					Continuous magnetic field Continuous magnetic field	(5 - 500) nT
					Power frequency electric fields (50 Hz) Power frequency electric fields (50 Hz)	(5 - 100000) V/m
					Power frequency magnetic fields (50 Hz) Power frequency periodic magnetic field intensity (50 Hz) (magnetic induction)	(0,05 - 1800) A/m
					Electromagnetic fields of frequency range (10 - 30 kHz) Intensity of electric field of frequency range (10 - 30 kHz)	(0,5 - 199) V/m
					Intensity of magnetic field of frequency range (10 - 30 kHz)	(5 - 500) nT

1	2	3	4	5	6	7
795	SanPiN 2.2.4.3359 p. 7.3	Production (working) environment Physical factors.			Electromagnetic fields of frequency range ≥ 30 kHz - 300 GHz Radiant exposure	(0,1 - 800000) ($\mu\text{W}/\text{cm}^2$) h
					Electric field intensity	(0,5-800) V/m
					Magnetic field intensity	(0,05-40) A/m
					Electromagnetic fields of frequency range ≥ 300 MHz - 40 GHz Radiant exposure magnitude	(0,1 - 800000) ($\mu\text{W}/\text{cm}^2$) h
					Energy flux density EFD	(0,26 - 100000) $\mu\text{W}/\text{cm}^2$
					Electromagnetic fields at workplaces of users personal computers (PCs) and other means of information and communication technologies (ICT)	
					Electric field intensity in the frequency range: 5 Hz - 2 kHz 2 kHz- 400 kHz-	(5 - 1990) V/m (0,5 - 199) V/m
					Magnetic flux density in the frequency range: 5 Hz - 2 kHz 2 kHz- 400 kHz-	(62,5 - 1990) nT (5 - 500) nT
					Electrostatic field intensity	(1 - 180) kV/m
					Energy flux density 300 MHz - 300 GHz	(0,1 - 100000) $\mu\text{W}/\text{cm}^2$
796	MUK 4.3.1675	Production (working) environment Physical factors.			Aeroionic composition Concentration of aeroions of positive polarity	(1×10^2 - 1×10^6) ion/cm ³
					Concentration of aeroions of negative polarity	(1×10^2 - 1×10^6) ion/cm ³
					Unipolarity coefficient	0-2,0

1	2	3	4	5	6	7
797	User guide for BVEK 590000.001RE	Public and production buildings and structures			Equivalent equilibrium volumetric activity (EEVA) of radon	$(1-1,0 \cdot 10^6) \text{ Bq} \cdot \text{m}^{-3}$
					Equivalent equilibrium volumetric activity (EEVA) of thoron	$(0,5-1,0 \cdot 10^4) \text{ Bq} \cdot \text{m}^{-3}$
					Volumetric activity (VA) of radon-222	$(1-2 \cdot 10^6) \text{ Bq} \cdot \text{m}^{-3}$
798	User guide for dosimeter – radiometer MKS-AT 1117M	Production (working) environment Physical factors.			Ionizing radiation Ambient dose power of x-ray and gamma radiation	$(0,1-30) \text{ mSv/h}$
799	User guide for FVKM .412113.026RE gamma radiation dosimeter DKG-07D “DROZD”				Equivalent dose power of gamma radiation	$(0,1 - 1000) \mu\text{Sv} \cdot \text{h}^{-1}$
800	R 2.2.2006-05, Annex 14				Maximum potential effective (equivalent) radiation dose	$170 \mu\text{Sv/year} - 60 \text{ Sv}$ /year
801	R 2.2.2006-05 Annex 15, 16				Working process load: Physical dynamic load Manually lifted and transported load mass Stereotyped labor movements Static load Working posture Body bending Spatial movement	1 - 3 class

1	2	3	4	5	6	7
	P 2.2.2006-05 Annex 15, 16	Production (working) environment Working process factors			Working process intensity: Intellectual loads Sensory loads Emotional loads Monotony of loads Working time pattern	1 - 3 class
					Assessment of working conditions by indicators of load and intensity of the labor process	1 - 3 class
802.	Procedure for special assessment of working conditions, appr. by Order of the Ministry of Labor of Russia (01.24.2014 No. 33n (Annex 20, 21)	Production (working) environment Working process factors			Working process load: Physical dynamic load Manually lifted and transported load mass Stereotyped labor movements Static load Working position of the worker's body Worker's body bending of more than 30° Worker's spatial movement due to technological process Working process intensity: Sensory loads Monotony of loads Assessment of working conditions by indicators of load and intensity of the labor process	1 - 3 class

1	2	3	4	5	6	7
803.	Procedure for special assessment of working conditions, appr. by Order of the Ministry of Labor of Russia (01.24.2014 No. 33n (p.p. 64-70)	Production (working) environment Working process factors	-	-	Ionizing radiation Maximum potential effective (equivalent) radiation dose	170 μ Sv/year - 60 Sv/year
804.	Procedure for special assessment of working conditions, appr. by Order of the Ministry of Labor of Russia (01.24.2014 No. 33n (annex 3 section IV)	Personal protection equipment (PPE)	-	-	Assessment of workers provision with PPE Assessment of workers protection with PPE Assessment of effectiveness of PPE, provided to workers	In compliance/ not in compliance protected /not protected effective / not effective
805.	MVI M-34-04, cert.No. 242/140-2004 FGUP "D.I. Mendeleev VNIIM"	Atmospheric emissions, working environment air	-	-	Mercury	(0,0003 - 1,0) mg/m ³
					Iron	(0,013 - 1200) mg/m ³
					Manganese	(0,013 - 500) mg/m ³
					Copper	(0,009 - 1600) mg/m ³
					Lead	(0,005 - 1200) mg/m ³
					Zinc	(0,006 - 500) mg/m ³
					Aluminium	(0,03 - 4000) mg/m ³
					Cadmium	(0,0025 - 500) mg/m ³
					Calcium	(0,06 - 1200) mg/m ³
					Cobalt	(0,009 - 1600) mg/m ³
					Magnesium	(0,03 - 67) mg/m ³
					Arsenic	(1,0 - 8000) mg/m ³
					Nickel	(0,0025 - 500) mg/m ³
					Antimony	(0,13 - 1200) mg/m ³
					Chromium (total)	(0,0025 - 250) mg/m ³
806.	PND F 13.1.31-02	Atmospheric emissions			Chromium (6)	(0,08 - 100) mg/m ³
807.	PND F 13.1.55-07				3,4- benzpyrene	(10 ⁻⁹ - 10 ⁻³) g/m ³
808.	PND F 13.1.33-2002				Ammonia	(0,2 - 5,0) mg/m ³
809.	FR.1.31.2011.11270				Oil aerosol	(0,5 - 50) mg/m ³
810.	FR.1.31.2011.11266				Caustic alkali aerosol	(0,05 - 125) mg/m ³
811.	FR.1.31.2011.11281				Sulphuric acid aerosol	(0,1 - 100) mg/m ³

1	2	3	4	5	6	7
812.	FR.1.31.2011.11280	Atmospheric emissions	-	-	Mass concentration of phenol	(0,037 - 50) mg/m ³
813.	M-O-12/98, cert. No.2420/6-99 FGUP "VNIIMS"				Formaldehyde	(0,5 - 50) mg/m ³
814.	FR.1.31.2011.11268				Mass concentration of hydrogen chloride	(0,25 - 180) mg/m ³
815.	FR.1.31.2011.11277				Mass concentration of hydrocyanide	(0,01 - 5) mg/m ³
816.	MVI, Cert. No. 2420/77-2002 (05.11.1999 FGUP "D.I. Mendeleev VNIIM"				Vanadium pentoxide	(0,125 - 1500) mg/m ³
817.	RD 52.04.186-89 Part 1, p. 4.4	Atmospheric air			Sampling	-
	Part 1, p. 5.2.5.3				Manganese and its compounds (in terms of manganese (4) oxide)	(0,001 - 0,005) mg/m ³
	Part 1, p. 5.2.5.10				Chromium (6)	(0,0004 - 0,0015) mg/m ³
	Part 1, p. 5.2.7.7				Sulphuric acid and soluble sulphates	(0,005 - 3,0) mg/m ³
	Part 1, p. 5.3.3.5				Phenol	(0,004 - 0,2) mg/m ³
	Part 1, p. 5.3.3.6				Formaldehyde	(0,01 - 0,3) mg/m ³
	Part 1, p. 5.2.6				Dust (suspended particles)	(0,26 - 50) mg/m ³ (one-time) (0,007 - 0,69) mg/m ³³ (daily)
	Part 1, p. 5.2.5.2				Cadmium Cobalt Magnesium Copper Nickel Lead Zinc Chromium Iron Manganese	(0,002 - 0,24) µg/m ³ (0,01 - 1,5) µg/m ³ (0,01 - 1,5) µg/m ³ (0,01 - 1,5) µg/m ³ (0,01 - 1,5) µg/m ³ (0,06 - 1,5) µg/m ³ (0,01 - 1,5) µg/m ³ (0,01 - 1,5) µg/m ³ (0,01 - 1,5) µg/m ³ (0,01 - 1,5) µg/m ³
818.	FR.1.31.2008.04627				Benz(a)pyrene	(0,075 - 7,5) µg/m ³

1	2	3	4	5	6	7
819.	User guide for meteometer MES-200A	Atmospheric air			Temperature	(-40 - +85 °C
					Air humidity	(10 - 98) %
					Atmospheric	(80 - 110) kPa
					Air speed	(0,1 - 20) m/s
820.	GOST R 51697 p. 7.3	Aerosol household chemistry goods	20.4 20.41.20 20.41.32.110 20.41.41.000	3402	Durability and tightness of aerosol packaging	-
	p. 7.4				Aerosol valve performance	-
	p. 7.5				Excessive pressure in aerosol packaging at 20 °C	(0,02-1,0) MPa
	p. 7.7				Mass fraction of propellant in foam and water-based products	(1-50) %
	p. 7.8				Degree of evacuation of aerosol package content	(0-100) %
821.	R. 4.2.2643 p. 4.2.1	Disinfectants	20.20.14.000	3808 3808 94	Mass fraction of active chlorine	(1-55) %
	p. 4.2.1				Mass fraction of active bromine	(1-75) %
	p. 4.2.1				Mass fraction of active iodine	(1-75) %
	p. 4.2.2				Mass fraction of active oxygen	(1-75) %
	p. 4.2.2				Mass fraction of e hydrogen peroxide	(1-75) %
	p. 4.2.9				Mass fraction of sulphuric acid	(1-75) %
	p. 4.2.9				Mass fraction of active sodium hydroxide	(1-40) %
822.	GOST 31873	Petroleum and petroleum products	19.20	2710	Sampling	-
823.	GOST 2517	Petroleum and petroleum products	19.20	2710	Sampling	-
824.	GOST 33	Petroleum products Transparent and opaque liquids.	19.20	2710	Kinematic viscosity	(1,0 - 500) mm ² /c
825.	GOST 1461	Petroleum and petroleum products	19.20	2710	Ash content	(0,001 - 5) %
826.	GOST 1567	Petroleum products, motor gasolines and aviation fuels.	19.20	2710, 2710 12 310 0	Gum concentration	(0,5 - 500) mg/100 cm ³

1	2	3	4	5	6	7
827.	GOST 32404	Petroleum products	19.20	2710, 2710 12 310 0	Existent gum concentration	(0,5 - 500) mg/100 cm ³
828.	GOST 2177 method A	Petroleum products	19.20	2710	Fractional composition:% of distillation initial boiling point, end boiling point, i-% of distillation	(0,1 - 98) % (20 – 370) °C
829.	GOST R EN ISO 3405	Petroleum products	19.20	2710	Fractional composition:% of distillation initial boiling point, end boiling point, i-% of distillation	(0,1 - 98) % (20 – 370) °C
830.	GOST ISO 3405	Petroleum products	19.20	2710	Fractional composition:% of distillation initial boiling point, end boiling point, i-% of distillation	(0,1 - 98) % (20 – 370) °C
831.	GOST 2477	Petroleum and petroleum products	19.20	2710	Mass fraction of water	(0,03 - 60) %
832.	GOST R 51105 p. 7.3	Gasolines for combustion engines. Unleaded gasoline	19.20.21	2710 12	Appearance	Transparent / non-transparent
833.	GOST R 51866 p. 3.1.8	Automotive fuels. Unleaded petrol	19.20.21	2710 12	Appearance	Transparent / non-transparent
834.	GOST 3900 method 1	Petroleum and petroleum products	19.20	2710	Density	(650,0 - 1070,0) kg/m ³
835.	GOST 4333 Cleveland method	Petroleum products	19.20	2710	Flash point in open cup	(80 – 360) °C
836.	GOST 5066 method B	Motor fuels	19.20.21.200	2710 12 310 0	Cloud, chilling point	(–80 – +10) °C
837.	GOST 6258	Petroleum products	19.20	2710	Assumed viscosity	(1 - 15) AV degrees
838.	GOST 6307	Petroleum products	19.20	2710	Content of water-soluble acids and alkalis	(4 - 10) .pH units
839.	GOST 6321	Motor fuels	19.20.21	2710	Copper strip corrosion	(1 – 4) class
840.	GOST 6356	Petroleum products	19.20	2710	Flash point in closed cup	(20 – 360) °C
841.	GOST 6370	Petroleum, petroleum products and additives	19.20	2710	Mass fraction of mechanical impurities;	(0,001 - 5) %
842.	GOST 11362	Petroleum products and lubricants	19.20	2710	Total base number Total acid number	(0,05 - 20) mg KOH/g (0,015 - 5) mg KOH/g
843.	GOST 12417	Petroleum products	19.20	2710	Mass fraction of sulphate ash	(0,001 - 5) %
844.	GOST 20287 method B method A	Petroleum products	19.20	2710	Flow point Pour point	(–80 – +30) °C (–77 – +27) °C

1	2	3	4	5	6	7
845.	GOST 22254	Diesel fuel	19.20.21.300	2710 19 42	Lowest filtering temperature	(-80 - +5) °C
846.	GOST 22567.5	Synthetic detergents and surfactants	20.41.32.110	3402 20 900 0	Concentration of hydrogen ions at 20 °C	(5 - 12) .pH units
847.	GOST 25371 method A method B	Petroleum products	19.20	2710	Viscosity index	0 - 500
848.	GOST 28084 p. 4.1 p. 4.3 p. 4.4 p. 4.9	Low-freezing cooling liquids	20.59.43.120	3820 00 000 0	Appearance Chilling point Fractional data: -mass fraction of liquid - initial boiling point Alkalinity	Transparent / non-transparent From -80 to -5 °C (0,1 - 70) % (50 - 110) °C (0 - 30) cm ³
849.	GOST 18995.1 method 1	Chemical liquid products	19.20	2710	Density	(1000 - 1320) kg/m ³
850.	GOST 29040	Gasoline	19.20.21	2710 12 41	Volume fraction of benzene	(1,0 - 10,0) %
851.	GOST 31871	Motor and aviation gasolines	19.20.21	2710 12 41, 2710 12 310 0	Volume fraction of benzene	(0,1 - 5,0) %
852.	GOST R 51930	Motor and aviation gasolines	19.20.21	2710 12 41, 2710 12 310 0	Volume fraction of benzene	(0,1 - 5,0) %
853.	GOST 31872	Liquid petroleum products	19.20	2710	Volume fraction of aromatic hydrocarbons Olefins Volume fraction of saturated hydrocarbons	(5 - 99) % (0,3 - 55,0) % (1,0 - 95,0) %
854.	GOST R 52063	Liquid petroleum products	19.20	2710	Volume fraction of aromatic hydrocarbons Olefins Volume fraction of saturated hydrocarbons	(5 - 99) % (0,3 - 55,0) % (1,0 - 95,0) %
855.	GOST 32139	Petroleum and petroleum products	19.20	2710	Mass concentration of sulphur	(0,0017 - 4,60) %
856.	GOST ISO 20884	Automotive fuels	19.20.21.1 19.20.21.3	2710 12 41-59 2710 19 42-48	Mass concentration of sulphur	(5 - 500) mg/kg
857.	GOST R 51947	Petroleum and petroleum products	19.20.21	2710	Mass concentration of sulphur	(0,0150 - 5,00) %
858.	GOST R 52660	Automotive fuels	19.20.21	2710	Mass concentration of sulphur	(5 - 500) mg/kg

1	2	3	4	5	6	7
859.	GOST 32338	Gasolines	19.20.21	2710 12 41	Mass fraction of: - methanol - ethanol - tret-butanol - DIPE MTBE, ETBE, TAME methanol, ethanol and tret-butanol, DIPE MTBE, ETBE, TAME	(0,1 - 6) % (0,1 - 11) % (0,1 - 14) % (0,1 - 20) % presence /absence
860.	GOST R 52256	Gasolines	19.20.21	2710 12 41	Mass fraction of: - methanol - ethanol - tret-butanol - DIPE MTBE, ETBE, TAME methanol, ethanol and tret-butanol, DIPE MTBE, ETBE, TAME	(0,1 - 6) % (0,1 - 11) % (0,1 - 14) % (0,1 - 20) % presence /absence
861.	GOST 32350	Gasolines	19.20.21	2710 12 41	Concentration of lead Content of lead	(2,5 - 25) mg/dm ³ presence /absence
862.	GOST R 51942	Gasolines	19.20.21	2710 12 41	Concentration of lead Content of lead	(2,5 - 25) mg/dm ³ presence /absence
863.	GOST 32514	Automotive gasolines	19.20.21	2710 12 41	Mass fraction of iron	(0,01 - 0,10) g/dm ³
864.	GOST R 52530	Automotive gasolines	19.20.21	2710 12 41	Mass fraction of iron	(0,01 - 0,10) g/dm ³
865.	GOST 32515	Automotive gasolines	19.20.21	2710 12 41	Volume concentration of N-methylaniline (monomethylaniline) Content of N-methylaniline (monomethylaniline)	(0,1 - 5,0) % presence /absence
866.	GOST R 54323	Automotive gasolines	19.20.21	2710 12 41	Volume concentration of N-methylaniline (monomethylaniline) Content of N-methylaniline (monomethylaniline)	(0,1 - 5,0) %

1	2	3	4	5	6	7
867.	GOST R 51069	Petroleum and petroleum products	19.20	2710	Density	(650,0 - 1070,0) kg/m ³
868.	GOST R 51925	Gasolines	19.20.21	2710 12 41	Manganese Content of manganese	(0,25 - 40) mg/dm ³ presence /absence
869.	GOST 33158	Gasolines	19.20.21	2710 12 41	Manganese Content of manganese	(0,25 - 40) mg/dm ³ presence /absence
870.	GOST R EN 12916 GOST EN 12916	Petroleum products	19.20.21, 19.20.29 19.20.27	2710 12, 2710 19 42	Mass fraction of hydrocarbons: monoaromatic diaromatic triaromatic polycyclic aromatic	6 - 30) % (1 - 10) % (0 - 2) % (1 - 12) %
871.	GOST R EN 13016-1	Liquid petroleum products	19.20	2710	Saturated vapour pressure	(9,0 - 120,0) kPa
872.	GOST EN 13016-1	Liquid petroleum products	19.20	2710	Saturated vapour pressure	(9,0 - 120,0) kPa
873.	GOST R EN 13132 GOST EN 13132	Unleaded gasoline	19.20.21	2710 12 41	Volumetric fraction of organic oxygenate compounds Mass fraction of organically bound oxygen	(0,17 - 15,00) % (0,17 - 3,7) %
874.	GOST R ISO 12156-1 GOST ISO 12156-1	Diesel fuels	19.20.21	2710 12	Lubricity	(100 - 900) μm
875.	ISO 12937:2000	Petroleum products	19.20	2710	Mass fraction of water	(0,003-0,100) %
876.	DIN EN 12662	Liquid petroleum products	19.20	2710	Total contamination	(12-30) mg/kg
877.	GOST 8489	Motor fuel	19.20.24 19.20.21.300	2710 19 150 0 2710 19 42	Existent gum concentration	(2-500) mg per 100cm ³
878.	GOST 19006	Engine fuel	19.20.21.300	2710 19 42	Filterability factor	(0,5-5,0)
879.	GOST 5985 p. 3.3	Petroleum products	19.20.21.100 19.20.24 19.20.21.300 19.20.25	2710 12 41 2710 19 150 0 2710 19 42 2710 19 210 0	Acidity	(0,02-2,5) mg KOH/100cm ³
880.	GOST 11362 p. 10.7	Petroleum products and lubricants	19.20	2710	Acidity	(0,02-20) mg KOH/100cm ³

1	2	3	4	5	6	7
881.	GOST 2070 Method A	Light petroleum products	19.20.21.100 19.20.24 19.20.21.300 19.20.25	2710 12 41 2710 19 150 0 2710 19 42 2710 19 210 0	Iodine number	(0,5-5,0) g of iodine /100r of fuel
882.	GOST 19932	Non-volatile petroleum products	19.20	2710	Coking capacity of petroleum product or 10% of the residue during distillation	(0,01-30,00) %
883.	GOST 21261	Petroleum products	19.20	2710	Gross calorific value Net calorific value (calculated)	(7000-50000) kJ/kg
884.	GOST 4338	Aviation turbine fuels.	19.20.25	2710 19 210 0	Maximum height of smoke point	(10-40) mm
885.	GOST 11802	Jet fuels	19.20.25	2710 19 210 0	Thermal-oxidative stability under static conditions at 150 °C a) mass concentration of sediment b) mass concentration of soluble gums c) mass concentration of insoluble gums	(2,0-50,0) mg per 100 cm ³ (2,0-500,0) mg per 100 cm ³ (2,0-500,0) mg per 100 cm ³
886.	GOST 21103	Jet fuels	19.20.25	2710 19 210 0	Mass concentration of naphthene acid soaps	(0,001-0,100) %
887.	GOST 10577	Petroleum products	19.20.21.300 19.20.25	2710 19 42 2710 19 210 0	Mass content of mechanical impurities of petroleum products Mass content of mechanical impurities of jet fuels	(0,0002-0,0005) % (1,0-50,0) mg/dm ³ (0,0001-0,0050) %
888.	GOST 17749	Jet fuels	19.20.25	2710 19 210 0	Total content of naphthalene hydrocarbons	(0,1-5,0) %
889.	GOST 27154	Jet fuels	19.20.25	2710 19 210 0	Fuel and water reaction	(1-2) point
890.	GOST 25950	Jet fuel with antistatic additive.	19.20.25	2710 19 210 0	Specific conductivity	(1-1000) pS/m

1	2	3	4	5	6	7
891.	GOST 1756	Volatile crude petroleum Volatile non-viscous petroleum products	06.10.10.100 19.20	2709 00 2710	Reid saturated vapour pressure	(0-160,0) kPa
Place of activity: Sverdlovsk region, Sredneuralsk, Gashev str., 2 "A"						
892.	GOST 511	Engine fuel	19.20.21	2710 19 42	Octane number by motor method	(40-100) units
893.	GOST 8226	Engine fuel	19.20.21	2710 19 42	Octane number by research method	(40-100) units

General director of FBI "URALTEST"

G.A. Shakhalevich

Laced, numbered and stamped 109 sheet (s)

Accreditation expert

E. M. Gorbunova

Technical expert

T.N. Zakharova

Technical expert

O.V. Vdovkina

Перевод является верным
И.о. генерального директора ФБУ «УРАЛТЕСТ»
29.10.2019

Ю.М. Суханов

seal place Head (deputy head)
Federal Accreditation Service

signature Litvak A.G.
initials, family name

23.01.19

Annex to Certificate of Accreditation

№ RA.RU.21AB32

of « _____ » _____ 20 _____

Sheet 1 of 40

ACCREDITATION SCOPE
Conformity Assessment Department
Federal Budgetary Institution “State Regional Centre for Standardization,
Metrology and Testing in Sverdlovsk region”
Sverdlovsk region, Ekaterinburg, Krasnoarmeyskaya str., 2a
Sverdlovsk region, Sredneuralsk, Gashev str., 2 “A”

Item No.	Documents, establishing rules and methods of research (tests) of measurements	Object name	Code OKPD 2	Code TN VED EAES	Determined characteristic (parameter)	Determination range
Place of activity: Sverdlovsk region, Ekaterinburg, Krasnoarmeyskaya str., 2a						

1	2	3	4	5	6	7
1.	GOST 33538 p.6.1.2	Grain of winter and spring wheat, barley and oats	01.11.3	1001, 1003, 1004	Mass fraction of grains, damaged by Eurygaster bugs	(0,1 – 100) %
2.	GOST 31682	Confectionery: chocolate	10.82.2	1704, 1806	Mass fraction of total dry solids of cocoa in	(0 – 60) %
3.	GOST 34232 p. 7	Natural honey	01.49.21	0409 00 000 0, 1702	Diastase number	(3,0 – 40,0) Gothe unit
	p. 10				Insoluble matter	(0,1 – 0,500) %
4.	GOST 32167 p.6	Natural honey	01.49.21	0409 00 000 0, 1702	Mass fraction of sucrose (in terms of anhydrous basis) Mass fraction of reducing sugars (in terms of anhydrous substance)	(1,0 - 26,0)% (70,00 - 96,00)%

1	2	3	4	5	6	7
5.	GOST 33630	Cheese (semi-hard, soft, brine, with cheddarization and thermochemical processing of cheese mass) and processed cheeses (sliced and pasty, including sweet ones)	10.51.4	0406	Organoleptic properties: - appearance, including colour and pattern - body	in compliance / not in compliance absence / presence of holes in compliance / not in compliance
	GOST 33630	Cheese (semi-hard, soft, brine, with cheddarization and thermochemical processing of cheese mass) and processed cheeses (sliced and pasty, including sweet)	10.51.4	0406	- flavor at sniffing - flavor and taste -	in compliance / not in compliance in compliance / not in compliance
6.	GOST 32219 p.5.4.1	Milk and dairy products (raw, pasteurized, sterilized, reconstituted milk and whey, dried whey)	10.51.11	0401-0406	Antibiotics: Beta-lactam antibiotics Tetracycline antibiotics Laevomycesin Streptomycin	absence / presence absence / presence absence / presence absence / presence
7.	GOST 31896 p. 7.3	Liquid sugar	10.81.1	1701	Mass fraction of dry matter	
8.	GOST 33817	Ethanol from food raw materials, strong drinks	–	–	Organoleptic properties: -appearance (transparency, foreign matter (particles)) - color - smell and aroma - taste	Transparent / cloudy free from foreign matter / with presence of foreign matter characteristic / not characteristic characteristic / not characteristic characteristic / not characteristic

1	2	3	4	5	6	7
9.	“Methods for the quantification of vitamins” OFC.1.2.3.0017.15 (GF XIII ed., vol.1)	Substances and dosage forms (aqueous and non-aqueous solutions, suspensions, emulsions, powders, drops, concentrates, syrups, tablets, dragee, capsules, granules, troches, oils, homeopathic preparations)	–	–	Vitamin A Vitamin D Vitamin E Vitamin B1 Vitamin B2 Vitamin B3 (PP) Vitamin C Vitamin K1 Vitamin B6 Vitamin B5 Vitamin Bc Vitamin B12 β-carotene rutine d-biotin	(0-99,9)% (1,00-60) mg/substances (0-99,9)% (0,02-0,5) mg/substances (0-99,9)% (4-50) mg/substances (0-99,9)% (10-50) mg/ substances (0-99,9)% (2,00-50) mg/ substances (0-99,9)% (20-50) mg/substances (0-99,9)% (100-1500) mg/substances (0-99,9)% (2,00-50) mg/substances (0-99,9)% (2,00-50) mg/ substances (0-99,9)% (2,00-50) mg/ substances (0-99,9)% (2,00-50) mg/ substances (0-99,9)% (2,00-50) mg/ substances (0-99,9)% (2,00-50) mg/ substances (0-99,9)% (2,00-50) mg/ substances (0-99,9)% (2,00-50)mg/ substances

1	2	3	4	5	6	7
10.	GOST 33	Petroleum Liquid petroleum products Transparent and opaque liquids	19.20	2710	Kinematic viscosity	(0,6 – 30000) mm ² /s
11.	GOST 2177 method B	Petroleum and dark petroleum products	06.10.1	2709	Fractional composition:% of distillation initial boiling point, end boiling point, i-% of distillation	(0,1 – 98) % (20 – 370) °C
12.	GOST 21534 method A, method B	Petroleum	06.10.1	2709	Mass concentration of chloride salts	(10-6000) mg/dm ³
13.	GOST 5985 p.3.4, p. 4.2	Light petroleum products (gasoline, kerosene, diesel, jet fuel)	19.20.21.1-2 19.20.24 19.20.21.300 19.20.22-25 20.59.4	2710 12 41-59 2710 12 310 2710 19 2 2710 19 42-48 2710 19 210 0 2710 12 700 2710 19 71-98	Acidity number	(0,01-5,0) mg KOH/ g
14.	GOST 5066 method A	Motor fuels (aviation gasoline, jet and diesel fuel)	19.20.22.000, 19.20.21.200	2710 12 700 0, 2710 12 310 0	Chilling temperature (chilling point) Freezing (freezing point)	from -80 to +10 °C from -80 to +10 °C
15.	GOST 10227 p. 4.5	Jet fuel	19.20.22- 19.20.25	2710 19 210 0 2710 12 700	Mechanical impurity and water content	absence / presence
16.	GOST 1012 p. 9.5	Aviation gasoline	19.20.21.200	2710 12 310 0	Mechanical impurity and water content	absence / presence
					Colour	соответствует / не соответствует
					Transparency	transparent / opaque
17.	GOST 2706.1	Benzene aromatic hydrocarbons	20.14.73.190	27 07 10 270720 270730 270750 270799	Appearance: - transparency - presence of suspended and settled impurities and water Colour	transparent / opaque absence / presence lighter/darker than comparison solution

1	2	3	4	5	6	7	
18.	GOST 10214 p.3.2	Petroleum solvent	20.14.73.190	27 07 10 270720 270730 270750 270799	Xylene volatility	(0,50 – 2,00)	
19.	GOST 2706.6	Benzene aromatic hydrocarbons	20.14.73.190	27 07 10 270720 270730 270750 270799	Volume fraction of sulfonated substances	(35 – 100) %	
20.	GOST 2706.7	Benzene aromatic hydrocarbons	20.14.73.190	27 07 10 270720 270730 270750 270799	Water extract reaction	acidic,neutral, alkaline	
21.	ГОСТ 8313	p.3.4	Technical ethylcellosolve	20.14.63.110	290919 290943 290949 2909900	Appearance: -Transparency	transparent / opaque
						-Presence of suspended and settled mechanical impurities	absence / presence
						Saponification number, mg KOH per 1 g of product	(0,02 – 5,0) mg KOH per 1g of product
						Mass fraction of acids in terms of acetic acid	(0,0001 – 0,01) %
						Miscibility with water	passes the test / does not pass
Fuel solubility	passes the test / does not pass						
22.	GOST 18995.7 method 2; method 3.a	Chemical organic products	20.14.63.110	2909440000	Temperature boiling range (at 101,3 kPa)	(30 – 360) °C	
23.	GOST 18995.7 p.2, p.3a GOST 8313 p.3.12	Chemical organic products Technical ethylcellosolve	20.14.63.110	2909440000	Temperature boiling range (at 101,3 kPa)	(30 – 360) °C	
24.	GOST 18995.2	Chemical organic products	20.59.4	3819 00 3820 00	Refractive index	(1,300 – 1,700)	

1	2	3	4	5	6	7
25.	GOST 18995.5 Clause.1	Chemical organic products	20.59.4	3819 00 3820 00	Chilling temperature	From -50 to +100 °C
26.	GOST 28084 p.4.7 GOST 9.030 method A	Low-freezing cooling liquids	20.59.43	3820	Swelling of rubber in a low-freezing cooling liquid	(0 – 10) %
27.	GOST 28084 p.4.10	Low-freezing cooling liquids	20.59.43 20.14.23.119	3820	Stability in hard water	Presence / absence of breaking or sediment
28.	GOST 6581 method 2	Liquid electrical insulating materials	19.20.42.122	8547	Dielectric loss tangent and permittivity at a frequency of 50 Hz	(0,0001 – 1)
	GOST 6581method 4	Liquid electrical insulating materials of petroleum or plant origin and synthetic ones	19.20.42.122	8547	Break-down voltage at a frequency of 50 Hz	(10 – 100) kV
29.	DIN EN 23015: 1994 (ISO 3015:1992)	Petroleum products	19.20 19.20.21.3	2710 2710 1942-48	Cloud temperature	От -80 до +10 °C
30.	GOST 11065	Jet fuel	19.20.22-25	2710 19 210 0 2710 12 700	Lower specific heat of combustion	(30 000 – 70 000) kJ/kg
31.	GOST 12329	Petroleum products and hydrocarbon solvents	19.20 20.59.4 20.14.12-13 20.14.2 20.14.32.123	2710 2902, 2903 2905, 2707 3814	Aniline point	From –80 to +99 °C
					Mass fraction of aromatic hydrocarbon	(0,0 – 20,0) %
32.	GOST 19121	Petroleum products	19.20 19.20.21.600 19.20.24 19.20.21.1	2710 2710 12 210 2710 19 21-25 2710 12 41-59	Sulphur mass fraction	(0,01 – 1,0) %
33.	FR.1.31.2017.26861	Automobile gasoline	19.20.21.1	2710 12 41-59	Lead mass fraction Iron mass fraction Manganese mass fraction	(5,0 – 50,0) mg/kg (2,0 – 50,0) mg/kg (2,0 – 50,0) mg/kg
34.	GOST R 54186	Solid biofuel (fuelwood)	16.29.14 16.10.2	44 01	Mass fraction of total moisture	(0,1– 80) %
35.	GOST 32975.2	Solid biofuel (fuelwood)	16.29.14 16.10.2	44 01	Mass fraction of total moisture	(0,1–80) %

1	2	3	4	5	6	7
36.	GOST R EN 14078	Diesel fuel Petroleum(middle) distillates	19.20.21.3 19.20.27	2710 19 42-48 2710 19 11-29	Fatty acid methyl esters (FAME)	(1,7 – 22,7) % vol.
37.	GOST EN 14078	Liquid petroleum products	19.20.21.3 19.20.27	2710 19 42-48 2710 19 11-29	Fatty acid methyl esters (FAME)	(1,7 – 22,7) % vol..
38.	GOST ISO 2719 method A	Petroleum products	19.20 19.20.27	2710 2710 19 11-29	Flash point in a closed cup	(40 – 170) °C
39.	GOST 32329	Petroleum products (gasoline, kerosene, diesel fuel, jet fuel, fuel oil, lubricating oils, gas condensate, solvents)	19.20.21.1-2 19.20.24 19.20.21.300 19.20.22-25 19.20.29 20.59.4 19.20.29 19.20.28.110 19.20.23.190	2710 12 41-59 2710 12 310 2710 19 2 2710 19 42-48 2710 19 210 0 2710 12 700 2710 19 71-98 271019710-980 2710 1951-68 2710 2031-39	Corrosiveness of copper strip	(1 – 4) class
40.	GOST 17323 method A p. 2	Aviation gasoline Diesel fuel	19.20.21.2 19.20.21.3 19.20.22-25	2710 19 210 0 2710 12 700 2710 12 310 2710 19 42-48	Mass fraction of mercaptan sulphur Mass fraction of hydrogen sulphide sulphur	(0,0003 – 0,1)% (0,0003 – 0,1)%
	method B p.3	Jet fuel			Mass fraction of mercaptan sulphur	(0,0003-0,01) %
41.	GOST R ISO 3675	Crude petroleum Liquid petroleum products Mixture of petroleum and non-petroleum products	19.20	2710	Density at 15°C	(600 – 1100) kg/m ³ (0,600 – 1,100) kg/m ³
42.	GOST R ISO12156-1	Diesel fuel	19.20.21.3	2710 19 42 – 2710 19 48	Lubricity	(100 – 900) μm

1	2	3	4	5	6	7
43.	GOST R 57164 p. 5.8.1	Natural water (surface and underground) Drinking water (of centralized and non-centralized water supply, packed in containers)	36.00.11	2201	Organoleptic properties: Odour tonality	aromatic, woody, earthy, etc.
	p. 5.8.1				Odour at 20°C	(0 – 5) points
	p. 5.8.1				Odour at 60°C	(0 – 5) points
	p. 5.8.2				Nature of taste and flavor	salty, bitter, etc. metal, putrid, etc.
	p. 5.8.2				Taste and flavor	(0 – 5) points
	p. 6				Turbidity	(0,05 – 40) FTU
44.	PND F 14.1:2:4.15	Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply)	36.00.11	2201	Mass concentration of anionic surfactants (APAV)	(0,01 – 10) mg/dm ³
45.	PND F 14.1:2:4.113	Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply)	36.00.11	2201	Mass concentration of "active chlorine" ("residual chlorine")	(0,05 – 5) mg/dm ³
46.	PND F 14.1:2:4.213	Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply)	36.00.11	2201	Formazine turbidity	(1 – 100) FTU

1	2	3	4	5	6	7
47.	PND F 14.1:2:3:4.245	Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply)	36.00.11	2201	Free and total alkalinity	(0,005 – 10) $\mu\text{mole}/\text{dm}^3$
48.	PND F 14.1:2:4.262	Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply)	36.00.11	2201	Mass concentration of ammonium ions	(0,05 – 4,0) mg/dm^3
49.	Dissolved oxygen analyzer user guide MARK -303E BR17.00.000-01RE	Natural water (surface and underground) Wastewater, treated wastewater	36.00.1	2201	Dissolved oxygen	(0,02 – 20) mg/dm^3
50.	GOST 18309 method A	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply)			Mass concentration of ortho- and polyphosphates	(0,01 – 4,0) mg/dm^3
	GOST 18309 method D	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply) Wastewater, treated wastewater			Mass concentration of total phosphorus (in terms of phosphorus)	(0,005 – 0,8) mg/dm^3

1	2	3	4	5	6	7
51.	GOST 31867 p. 5	Natural water (surface and underground)	36.00.11	2201	Mass concentration of chloride ions	(0,5 – 5000,0) mg/dm ³
					Mass concentration of sulphate ions	(0,5 – 5000,0) mg/dm ³
					Mass concentration of nitrate ions	(0,5 – 500,0) mg/dm ³
					Mass concentration of nitrite ions	(0,5 – 50,0) mg/dm ³
					Mass concentration of phosphate ions	(0,5 – 20,0) mg/dm ³
					Mass concentration of fluoride ions	(0,3 – 20,0) mg/dm ³
52.	GOST 31951 п. 5	Natural water (surface and underground) Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply)	36.00.11	2201	Mass concentration of bromoform	(0,0006 – 0,090) mg/dm ³
					Mass concentration of bromodichloromethane	(0,0003 – 0,045) mg/dm ³
					Mass concentration of dibromochloromethane	(0,0003 – 0,045) mg/dm ³
					Mass concentration of chloroform	(0,0015 – 0,15) mg/dm ³
					Mass concentration of carbon tetrachloride	(0,0001 – 0,050) mg/dm ³
53.	PND F 14.1:2:4.71 (FR.1.31.2013.14000)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.11	2201	Mass concentration of tribromomethane	(0,0005 – 0,1) mg/dm ³
					Mass concentration of dichlorobromomethane: для питьевых и природных вод для сточных вод	(0,0002 – 0,05) mg/dm ³ (0,001 – 0,05) mg/dm ³
					Массовая концентрация дибромхлорметана: for drinking and natural water for wastewater	(0,0002 – 0,05) mg/dm ³ (0,001 – 0,05) mg/dm ³
					Mass concentration of trichloromethane: for drinking and natural water for wastewater	(0,0001 – 0,2) mg/dm ³ (0,002 – 0,2) mg/dm ³
54.	PND F 14.1:2:4.205 (FR.1.31.2013.13994)	Natural water (surface and underground) Wastewater, treated wastewater	36.00.11	2201	Mass concentration of atrazine for drinking and natural water for wastewater	(0,00005 – 0,01) mg/dm ³ (0,00025 – 0,01) mg/dm ³
	PND F 14.1:2:4.205 (FR.1.31.2013.13994)	Natural water (surface and underground) Wastewater, treated wastewater			Mass concentration of simazine for drinking and natural water for wastewater	(0,00005 – 0,01) mg/dm ³ (0,00025 – 0,01) mg/dm ³

1	2	3	4	5	6	7
55.	RD 52.24.438 (option 2)	Treated wastewater			Mass concentration of 2,4-dichlorophenoxyacetic acid (2,4-D), its salts and esters	(2 – 60) µg/dm ³
56.	MUK 4.1.1090	Natural water (surface and underground) Mineral water			Mass concentration of iodine	(0,01 – 1) mg/dm ³
57.	FR.1.31.2013.16583	Natural water (surface and underground) Wastewater, treated wastewater			Mass concentration of organic carbon	(2 – 60) mg/dm ³
58.	FR.1.31.2013.16580	Natural water (surface and underground) Wastewater, treated wastewater			Mass concentration of aluminium	(0,02 – 0,5) mg/dm ³
59.	FR.1.31.2013.16588	Natural water (surface and underground) Wastewater, treated wastewater			Dichromate oxidation of water	(15 – 150) mgO/dm ³
60.	FR.1.31.2004.01032	Natural water (surface and underground) Wastewater, treated wastewater			Mass concentration of benzo (a) pyrene	(0,002 – 0,025) µg/dm ³
61.	PND F 14.1:2:4.163	Natural water (surface and underground) Wastewater, treated wastewater			Mass concentration of sulphites for drinking water for natural and waste water Mass concentration of thiosulphates for drinking water for natural and waste water	(1 – 50) mg/dm ³ (1 – 50) mg/dm ³ (1 – 100) mg/dm ³ (1 – 100) mg/dm ³
62.	PND F 14.1:2:4.137 (FR.1.31.2009.06190)	Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply)			Calcium mass concentration Magnesium mass concentration Strontium mass concentration	(0,2 – 5000) mg/dm ³ (0,04 – 5000) mg/dm ³ (0,1 – 1000) mg/dm ³
		Natural water (surface and underground)			Calcium mass concentration Magnesium mass concentration Strontium mass concentration	(0,2 – 5000) mg/dm ³ (0,04 – 5000) mg/dm ³ (0,1 – 1000) mg/dm ³
	PND F 14.1:2:4.137 (FR.1.31.2009.06190)	Wastewater, treated wastewater			Calcium mass concentration Magnesium mass concentration Strontium mass concentration	(1,0 – 5000) mg/dm ³ (0,04 – 5000) mg/dm ³ (0,1 – 1000) mg/dm ³
			–	–		

1	2	3	4	5	6	7
63.	STB 17.13.05-01-2008/ ISO 8245:1999	Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply) Natural water (surface and underground) Wastewater, treated wastewater			Mass concentration of organic carbon	(1 – 60) mg/dm ³
64.	MUK 4.3.2900	Water of centralized hot water supply systems			Temperature	(20 – 85) °C
65.	PND F 14.1:2.106	Natural water (surface and underground) Treated wastewater			Mass concentration of total phosphor	(0,04 – 0,40) mg/dm ³
66.	PND F 12.16.1	Wastewater, treated wastewater			Odour at 20 ⁰ C	(0 – 5) points
					Odour at 60 ⁰ C	(0 – 5) points
					Temperature	(0 – 50) °C
					Colour	From colourless to dark brown
					Transparency	(2-30) sm
67.	PND F 14.1:2:4.261	Natural water (surface and underground) Wastewater, treated wastewater			Dry residue	(1,0 – 35000) mg/dm ³
					Ignition residue	(1,0 – 35000) mg/dm ³
68.	GOST 31858	Natural water (surface and underground)			Mass concentration - alpha-HCCH	(0,1 – 6,0) µg/dm ³
					Mass concentration -beta- HCCH	(0,1 – 6,0) µg/dm ³
					Mass concentration - gamma- HCCH	(0,1 – 6,0) µg/dm ³
					Mass concentration of hexachlorobenzene	(0,1 – 6,0) µg/dm ³
					Mass concentration - 4,4-DDD	(0,1 – 6,0) µg/dm ³
					Mass concentration - 4,4-DDE	(0,1 – 6,0) µg/dm ³
					Mass concentration - 4,4-DDT	(0,1 – 6,0) µg/dm ³
Mass concentration of heptachlor	(0,02 – 1,2) µg/dm ³					

1	2	3	4	5	6	7
69.	GOST 26449.1 p. 2.3	Saline water Drinking water (packed in containers; water of centralized drinking water supply systems; drinking water of non-centralized water supply)	36.00.11	2201, 2202	Mass concentration of substances insoluble in water	(3 – 5000) mg/dm ³
	p. 3.1				Mass concentration of dry residue	(3 – 5000) mg/dm ³
	p. 4				Hydrogen index (pH)	(1,0 – 12,0) .pH units
	п. 6.2				Total alkalinity	(0,09 – 20) mmole/dm ³
	GOST 26449.1 p. 7.2	Mineral water	36.00.11	2201, 2202	Mass concentration of carbonates	(8,1 – 500) mg/dm ³
	p. 9.1				Mass concentration of hydrocarbonates	(13,7 – 1000) mg/dm ³
	p. 10.1				Mass concentration of chlorides	(2,3 – 2000) mg/dm ³
	p.11.1				Total hardness	(0,02 – 32,0) mmole/dm ³
	p.12.1				Calcium mass concentration	(2,6 – 2000) mg/dm ³
	p.13.2				Magnesium mass concentration	(1,7 – 1000) mg/dm ³
	p.14.2				Mass concentration of sulphates	(12,8 – 640) mg/dm ³
	p.15				Phosphor mass concentration	(5 – 2000) µg/dm ³
	p.16.1				Mass concentration of active chlorine	(0,5 – 500) mg/dm ³
	p.17.1				Iron mass concentration	(40 – 2000) µg/dm ³
	p.18.1				Sodium mass concentration	(0,7 – 4000) mg/dm ³
	p.19.1				Potassium mass concentration	(4 – 50) mg/dm ³
	p.20.1				Copper mass concentration	(2 – 700) µg/dm ³
	p.21.1				Nickel mass concentration	(5 – 2000) µg/dm ³
	p.22.1				Chromium (III) mass concentration	(1 – 1000) µg/dm ³
	p.23.1				Mass concentration of silicon dioxide	(50 – 1000) µg/dm ³
p.25.1	Mass concentration of total nitrogen	(5 – 5000) µg/dm ³				
70.	STB ISO 9697	Natural water (surface and underground)	36.00.11	2201, 2202	Gross beta-activity	(0,1 – 200) Bq/kg
					71.	GOST 31864
72.	GOST R 57164 p. 5.8.1	Distilled water	–	–	Appearance Odour (at 20°C, at 60°C)	in compliance / not in compliance in (0 – 5) points

1	2	3	4	5	6	7
73.	GOST 23268.1	Distilled water	-	-	Appearance	compliance / not in compliance
					Odour	compliance / not in compliance
74.	GOST 33045 method A				Mass concentration of ammonium ions	(0,1-3,0) mg/dm ³
	method E				Mass concentration of nitrate ions	(0,1-2,0) mg/dm ³
75.	GOST 18165 p.6				Aluminium mass concentration	(0,4-0,56) mg/dm ³
76.	GOST 23268.4				Mass concentration of sulphate ions	(0,4-800) mg/dm ³
77.	GOST 31867 p.5				Mass concentration of sulphate ions	(0,5-50) mg/dm ³
					Mass concentration of chloride ions	(0,5-50) mg/dm ³
78.	GOST 31869 p.6				Mass concentration ammonium ions	(0,1-200) mg/dm ³
	p. 5				Calcium mass concentration	(0,5-5000) mg/dm ³
79.	GOST 31870 p.4				Iron mass concentration	(0,04-0,25) mg/dm ³
					Copper mass concentration	(0,001-0,05) mg/dm ³
					Lead mass concentration	(0,001-0,05) mg/dm ³
					Zinc mass concentration	(0,001-0,05) mg/dm ³
80.	GOST R 58144 p. 8.12	The content of substances, reducing potassium permanganate (KMnO ₄)	absence of pink color - presence of pink color			
	ГОСТ Р 58144 p. 8.14	Hydrogen index (water pH)	(4,0 – 9,0) pH unit			
	p. 8.15	Electrical conductivity	(0,0001 – 199,9) mS/cm			
81.	Technical description and user guide for conductometer-salimeter HI8733	Electrical conductivity	(0,0001 – 199,9) mS/sm			

1	2	3	4	5	6	7
82.	MUK 4.3.2194	Residential and public buildings and rooms. Residential development area	–	–	Noise Sound level Sound pressure levels in octave bands with geometric mean frequencies of 31.5 - 20000 Hz	(22 – 139) dBA (22 – 139) dB
					Equivalent sound level	(22 – 139) dBA
					Maximum sound level	(22 – 139) dBA
83.	GOST 23337	Rooms of residential and public buildings. Residential area.	–	–	Шум Sound level Sound pressure levels in octave bands with geometric mean frequencies of 31.5 - 20000 Hz Sound pressure levels in octave bands with geometric mean frequencies of 25 - 10000 Hz	(22 – 139) dBA (22 – 139) dB (22 – 139) dB
					Equivalent sound level	(22 – 139) dBA
					Maximum sound level	(22 – 139) dBA
84.	SN 2.2.4/2.1.8.583	Residential and public rooms. Residential development area	–	–	Continuous infrasound Overall sound pressure level Sound pressure levels in octave bands with geometric mean frequencies of (2-16) Hz Maximum overall sound pressure level	(22 – 139) dB Lin (22 – 139) dB (22 – 139) dB
	SN 2.2.4/2.1.8.583	Residential and public rooms. Residential development area.	–	–	Non-continuous infrasound: Equivalent sound pressure level in octave bands with geometric mean frequencies of (2-16) Hz	(22 – 139) dB Lin

1	2	3	4	5	6	7
85.	FR.1.40.2013.16167	Production (working) environment. Residential and public buildings and structures	–	–	Equivalent equilibrium volumetric activity (EEVA) of radon	$(1-1,0 \cdot 10^3) \text{ Bq} \cdot \text{m}^{-3}$
					Equivalent equilibrium volumetric activity (EEVA) of thoron	$(0,5-1,0 \cdot 10^3) \text{ Bq} \cdot \text{m}^{-3}$
86.	MUK 4.3.3221	Residential and public buildings.	–	–	Whole-body vibration Level of vibration acceleration in octave bands with geometric mean frequencies of 8 – 10000 Hz	(63 – 183) dB
					Level of vibration accelerations (equivalent, corrected)	(63 – 183) dB
					Maximum root mean square corrected accelerations	(63 – 183) dB
87.	GOST 26824	Buildings and structures Road coverings of streets, roads and squares, facades of buildings and structures, advertising stands	–	–	Light environment Luminance of working area	$(10 - 200\ 000) \text{ cd/m}^2$
88.	GOST 33393	Buildings and structures Production and working area	–	–	Light environment Illuminance pulsation factor	(1 – 100) %
89.	GOST 30494	Residential and public buildings and structures	–	–	Microclimate Air temperature	От –40 до +85 °C
					Resultant room temperature	(5 – 40) °C
					Relative air humidity	(10 – 98) %
					Air speed	(0,1 – 20) m/s

1	2	3	4	5	6	7
90.	SanPiN 2.1.8/2.2.4.1383	Production environment, residential and public buildings, residential area (residential development area).	–	–	<p>Radio frequency electromagnetic radiation Electric field strength in the frequency range: 0,01MHz – 0,03MHz 0,03MHz – 300MHz</p> <p>Electric field strength in the frequency range: 0,01MHz – 0,03MHz 0,03MHz – 50MHz</p> <p>Energy flux density of EMF in the frequency range from 300 to 40000 MHz</p> <p>Radiant exposure of EFD in the frequency range from 300 MHz to 40,0 GHz</p>	<p>(2,5 – 800) V/m (0,5 – 550) V/m</p> <p>(0,2 – 40) A/m (0,05 – 20) A/m</p> <p>(0,26 – 100000) $\mu\text{W}/\text{cm}^2$</p> <p>(0,1 – 800000) ($\mu\text{W}/\text{cm}^2$) h</p>
91.	SanPiN 2.1.8/2.2.4.1190 Annex 2	Production environment, residential and public buildings, residential area (residential development area).	–	–	<p>Electric field strength in the frequency range: 27MHz – 300MHz</p> <p>300MHz – 2400MHz Radiant exposure of EFD in the frequency range from 300 MHz to 2400 GHz</p>	<p>(2,5 – 800) V/m</p> <p>(0,5 – 550) V/m (0,1 – 800000) ($\mu\text{W}/\text{cm}^2$) h</p>
92.	MU 2.6.1.2838	Residential, public and industrial buildings and structures	–	–	<p>Ionizing radiation Effective gamma dose rate</p>	(0,1 – 1000) $\mu\text{Sv}\times\text{h}^{-1}$
93.	User guide FVKM .412113.026RE of gamma radiation dosimeter DKG-07D “DROZD”	Rooms of public, residential and industrial buildings, area of enterprises and residential development.	–	–	<p>Ionizing radiation Effective gamma dose rate</p>	(0,1 – 1000) $\mu\text{Sv}\times\text{h}^{-1}$
94.	SP 4616	Production (working) environment. Physical factors	–	–	<p>Light environment Cabin illumination Instrument scale illumination</p>	<p>(1 – 200000) lx (1 – 200000) lx</p>

1	2	3	4	5	6	7
95.	MU OT RM 02-99	Production (working) environment.	–	–	Injury risk	permissible class of injury risk/ hazardous class of injury risk
96.	Order of Ministry of Labour of 24 April 2015 № 250n	Production (working) environment.	–	–	Injury risk	permissible class of injury risk/ hazardous class of injury risk
97.	Order of Ministry of Labour of 01 June 2015 № 335n	Production (working) environment.	–	–	Injury risk	permissible class of injury risk/ hazardous class of injury risk
98.	Order of Ministry of Labour of 30 June 2017 № 544n	Production (working) environment.	–	–	Injury risk	permissible class of injury risk/ hazardous class of injury risk
99.	GOST ISO 17708	Footwear Special leather footwear	15.20 15.20.3	6401-6405	Upper sole adhesion	(20 – 120) N/cm
100.	GOST 11373	Footwear Special leather footwear	15.20 15.20.3	6401-6405	Linear measurements	(1 – 1000) mm
101.	GOST R ИСО 14419	Textiles (fabrics) Knitted goods (fabrics)	13.2 13.9	5111 5208-5212 5309 5407, 5408 5512-5516 6001-6006	Oil repellency	(0 – 8) points
102.	GOST 8420 p. 3.2	Paint and lacquer materials	20.30.1	3204 3205	Relative viscosity	(12 – 300) s
103.	GOST R 51691 p.9.3.	Paint and lacquer materials	20.30.1	3204 3205	Apperance	in compliance / not in compliance
104.	GOST 31939	Paint and lacquer materials	20.30.1	3204 3205	non-volatile-matter mass fraction	(1 – 99) %
105.	GOST 19007	Paint and lacquer materials	20.30.1	3204 3205	Drying time	(1 – 7) points
					Drying degree	(10 – 35999) s

1	2	3	4	5	6	7
106.	GOST 20477 p. 4.6.	Polyethylene tape with adhesive layer	22.29.21 22.29.22	3919 10 3919 90	Adhesiveness	(1 – 2000) s
107.	GOST 20477 p.4.4.	Polyethylene tape with adhesive layer	22.29.21 22.29.22	3919 10 3919 90	Adhesive layer thickness	(0,010 – 0,500) mm
108.	GOST 6611.2	Yarn from natural, chemical and mixed fibers (except asbestos) and natural, chemical and heterogeneous threads	01.16.12	5301,5302	Breaking load	(2 – 2500) N
			13.10.26	5303,5305	Elongation at rupture	(1 – 200) %
			13.10.29	5307, 5308	Sampling	–
109.	GOST 6611.0		13.10.31	5501, 5502	Sampling	–
			13.10.32	5503, 5504		
			13.10.71	5505, 5506		
			13.10.72	5507		
			13.10.82	5508		
			13.10.83	5509		
			13.10.84	5510		
			13.10.85	5511		
			13.20.32	5512		
			13.20.33	5513		
			20.60.11	5514		
			20.60.21	5515		
			38.11.56	5516		
110.	GOST R ИСО 534	Paper and board	17.12	4802, 4805, 4807, 4808, 4819	Thickness	(1 – 2000) μm
111.	GOST R ИСО 536	Paper and board	17.12	4802, 4805, 4807, 4808, 4819	Grammage with an area of 1 m ²	(0,5 – 4000) g
112.	GOST 1252	Paper and board	17.12	4802, 4805, 4807, 4808, 4819	pH of aqueous extract	(1 – 12) pH
113.	GOST 12602	Paper and board	17.12	4802, 4805, 4807, 4808, 4819	Capillary rise. Klemm method	(1 – 200) mm

1	2	3	4	5	6	7
114.	GOST R 52354 п. 5.2.	Paper and board	17.12	4802, 4805, 4807, 4808, 4819	Linear dimensions	(1 – 1000) mm
	п.5.5.				Area	(1 – 1000000) мм ²
	п. 5.7.				Water adsorbency	(1 – 600) s
	п.5.8.				Appearance	in compliance / not in compliance
	п. 5.10.				Mackling	in compliance / not in compliance
	п. 5.11.				Marking	presence / absence
					Specimen odour (odour nature, Odour intensity)	(0 – 5) points
115.	GOST 32546	Paper and board	17.12	4802, 4805, 4807, 4808, 4819	Sampling	–
116.	GOST R ISO 2307	Fibre ropes	13.2,13.9 14.12 - 14.19 14.2,14.3, 14.20 14.39 17.12.20.130	5111, 5112 5208-5212 5309-5311 00 5407, 5408 5512-5516 5603, 5607 6001-6006 6101-6117 6201-6217 6301-6305 6505 00, 6506	Breaking force	(250 – 5000) N
117.	GOST ISO 8124-2	Toys	96 3000 32.40	9503 00 9505 3407 00 000 0	Flammability: -flame propagation velocity - burning time	(10 – 100)mm/s (0-60) c
118.	GOST 17074	Artificial and synthetic leather	14.11-14.19 14.2, 14.3 13.96.14	6101-6117 6201-6217 6501-6506	Tear strength	(50 – 5000) N
119.	GOST R 57762 p. 9.10.	Absorbent underwear for disabled people	32.50.50.000	3006 10 3006 40 3006 70	Absorption capacity	(400 – 1900) ml
	GOST R 57762 p. 9.8.				Sizing	(50 – 3000) mm

1	2	3	4	5	6	7
120.	GOST 3877	Petroleum products Lubricating oils Plastic lubricants Additives	19.20 20.59.4 19.20.29 19.20.29 20.59.4	2710 271019710-980 2712 3811 2	Sulphur mass fraction	(0,1 – 5) %
121.	GOST R 54186	Solid biofuel	16.29.14.192 16.29.14.193 16.10.2 02.20 14	44 01	Mass fraction of total moisture	(0,1 – 80) %
122.	GOST 32975.2	Solid biofuel	16.29.14.192 16.29.14.193 16.10.2 02.20 14	44 01	Mass fraction of total moisture	(0,1 – 80) %
123.	GOST 32975.3	Solid biofuel	16.29.14.192 16.29.14.193 16.10.2 02.20 14	44 01	Mass fraction of moisture in analytical sample	(1 – 50) %
124.	GOST 16399 p.2	Forest chemicals	16.29.14.192 16.29.14.193 16.10.2 02.20 14	44 01	Water mass fraction	(1 – 50) %
	GOST 16399 p.3				Water mass fraction	(0,06 – 50) %
125.	GOST 34092	Solid biofuel	16.29.14.192 16.29.14.193 16.10.2 02.20 14	44 01	Conversion of analytical results on different basis	–
126.	GOST 34089	Solid biofuel	16.29.14.192 16.29.14.193 16.10.2 02.20 14	44 01	Length of pellets Diameter of pellets	(5,0 – 25,0) mm (30,0 – 250,0) mm
127.	GOST 34090.1	Solid biofuel	16.29.14.192 16.29.14.193 16.10.2 02.20 14	44 01	Mechanical durability of pellets for working condition	(0,02 – 100) %

1	2	3	4	5	6	7
128.	GOST 32987	Solid biofuel	16.29.14.192 16.29.14.193 16.10.2 02.20 14	44 01	Bulk density for fuel working condition Bulk density for fuel dry condition	(400 – 1400) kg/m ³ (400 – 1400) kg/m ³
129.	GOST 33255	Solid biofuel	16.29.14.192 16.29.14.193 16.10.2 02.20 14	44 01	Sample preparation	–
130.	GOST 7657 p 4.6	Charcoal	20.14.72 20.59.54	44 02 38 02	Apparent charcoal density	(0,1 – 1,0) g/cm ³
	p.4.11	Charcoal	20.14.72 20.59.54	44 02 38 02	Mass of 1 dm ³ of charcoal	(100 – 400) g
131.	GOST 12596	Activated charcoals	20.14.72 20.59.54	44 02 38 02	Mass fraction of ash	(0,2 – 30) %
132.	GOST 11014	Brown coals, bituminous coals, anthracite and oil shales.	05.10.10 05.20 06.10.2 19.30.12	27 01 27 02 27 14	Mass fraction of total moisture	(0,1 – 50) %
133.	MU 2.6.1.2944-11 p.p. 4-6, 8, Annex 1, 2	X-ray equipment (X-ray medical equipment and complexes: -of general purpose for radiography and radioscopy; - dental; - mammography; - computer tomographs)	–	–	Effective dose of patient radiation during x-ray studies	(1·10 ⁻² – 15·10 ⁶) μSv
134.	MR № 0100/12883-07-34 p.p. 4, 5	X-ray medical equipment and complexes	–	–	Radiation output	(0,01 - 20) mGy·m ² /mA·min
					Absorbed dose in the air (air kerma)	(1·10 ⁻¹⁰ - 1500) Gy
					Absorbed dose rate in the air (air kerma rate)	(4·10 ⁻⁹ – 760) Gy/s

1	2	3	4	5	6	7
135.	GOST R IEC 61223-2-11 p. 4.4	X-ray equipment (X-ray medical equipment and complexes: - of general purpose for radiography; of combined type in direct radiography mode; - fluorographic)	-	-	Marking	compliance / non- compliance
	p. 5.1				Output radiation: absorbed dose in the air (air kerma)	$(1 \cdot 10^{-10} - 1500)$ Gy
					Output radiation: absorbed dose rate in the air (air kerma rate)	$(4 \cdot 10^{-9} - 760)$ Gy/s
					Focus distance	(0 - 5000) mm
	p.p. 5.1; 5.3				Deviation from perpendicularity of radiation beam axis	$(0 - 5,7)^\circ$
					Coincidence of optical (light) and X-ray radiation fields	(0 - 40) mm
	p.p. 5.1; 5.4				Space resolution (high-contrast resolution)	$(0,6 - 10,0)$ line pairs/mm
136.	GOST R IEC 61223-3-1 p.p. 5.6; 5.7; 6.6; 6.8-6.11; 7,2	X-ray equipment (X-ray medical equipment and complexes: - of general purpose for radiography, radioscopy; of combined type; - fluorographic; - urological; - surgical)	-	-	Input radiation on image reception area: absorbed dose in the air (air kerma)	$(1 \cdot 10^{-10} - 1500)$ Gy
					Linearity and reproducibility: - of absorbed dose in the air (air kerma); - of absorbed dose rate in the air (air kerma rate)	$(1 \cdot 10^{-10} - 1500)$ Gy $(4 \cdot 10^{-9} - 760)$ Gy/s
	p.p. 5.2; 6.2; 6.6; 7,2				X-ray tube voltage	(19 - 153) kV
	p.p. 5.3; 6.3				X-ray radiation filtering	(1,5 - 38,0) mm AL
	p. 5.5				Coincidence of optical (light) and X-ray radiation fields	(0 - 40) mm
	p.p. 6.6; 6.12; 7,2				Space resolution (high-contrast resolution)	$(0,6 - 10,0)$ line pairs/mm
	p.p. 6.6; 6.13; 7,2				Contrast sensitivity (low-contrast resolution)	$(0,5 - 2,5) \%$
	p. 7,2				Height of cut in linear tomography	(20 - 250) mm
	p.p. 5.5; 6.6				Input field size	(0 - 320) mm
	p. 7.2				Pivot angle in linear tomography	$(0 - 90)^\circ$

1	2	3	4	5	6	7
137.	GOST IEC 60601-2-7 p.p. 29.1.102; 29.1.104	Medical diagnostic X-ray generators (X-ray medical equipment and complexes: - of general purpose for radiography, radioscopy; of combined type; - fluorographic); - urological; - surgical; - dental)	-	-	Indication of working condition	presence / absence
	p.p. 29.1.104; 50.105				Reproducibility, linearity and constancy: - of absorbed dose in the air (air kerma); - of absorbed dose rate in the air (air kerma rate)	($1 \cdot 10^{-10}$ - 1500) Gy ($4 \cdot 10^{-9}$ - 760) Gy/s
	p.p. 29.1.104; 50.104				Exposure extent (radiation time)	($1 \cdot 10^{-4}$ - 2000) s
					X-ray tube voltage	(19 - 153) kV
					X-ray tube current	(10 - 4000) mA
	p.p. 29.1.102; 29.1.104; 50.104				Product of X-ray tube current and radiation time (exposure)	(0,1 - 9999) mAs
Total time of sequential loads	(0 - 5) min					
138.	GOST IEC 61223-2-9 p.p. 5.1; 5.3; 5.4	X-ray equipment (X-ray medical equipment and complexes: - of general purpose for radioscopy; - fluorographic); - urological; - surgical)	-	-	Absorbed dose in the air (air kerma)	($1 \cdot 10^{-10}$ - 1500) Gy
	p. 5.4				Absorbed dose rate in the air (air kerma rate)	($4 \cdot 10^{-9}$ - 760) Gy/s
	p. 5.3				Space resolution (high-contrast resolution)	(0,6 - 10,0) line pairs/mm
	p.5.1				Contrast sensitivity (low-contrast resolution)	(0,5 - 2,5) %
					Automatic control system operation	compliance / non-compliance
139.	GOST 26141 p.p. 3.5; 3.7	X-ray image intensifiers (X-ray medical equipment and complexes equipped with X-ray image intensifiers)	-	-	Input field size of image reception	(0 - 320) mm
	p. 3.7				Space resolution (high-contrast resolution)	(0,6 - 10,0) line pairs/mm
					Contrast sensitivity (low-contrast resolution)	(0,5 - 2,5) %
	p.p. 3.6; 3.7				Geometric distortions	(0 - 20) %

1	2	3	4	5	6	7
140.	GOST R IEC 61223-3-4 p.p. 5.1; 6.1; 7.1	Dental X-ray equipment (medical equipment and complexes - X-ray dental intraoral and extraoral)	-	-	Availability of operating documentation	compliance / non-compliance
	p.p. 5.7; 6.7; 7.7				Reproducibility of absorbed dose in the air (air kerma)	($1 \cdot 10^{-10}$ - 1500) Gy
	p.p. 5.2; 6.2; 7.2				X-ray tube voltage	(19 – 153) kV
	p.p. 5.3; 6.3; 7.3				X-ray radiation filtering	(1,5 – 38,0) mm AL
	p.p. 5.6; 6.6; 7.6				Half-value layer	(0,19 – 14,0) mm AL
	p.p. 5.5; 6.5; 7.5				Focus distance	(0 - 1500) mm
					X-ray radiation field size	(0 – 70) mm
	p.p. 5.8; 6.8; 7.8				Deviation from perpendicularity of radiation beam axis	(0 – 5,7)°
	p.p.. 5.9; 6.9; 7.9				Space resolution (high-contrast resolution)	(0,6 – 10,0) line pairs/mm
					Contrast sensitivity (low-contrast resolution)	(0,5 – 2,5) %
141.	GOST R IEC 60601-2-45 p. 201.7.9	Mammographic X-ray equipment and mammographic stereotactic devices (X-ray medical equipment and complexes for mammography)	-	-	Operating documents	compliance / non-compliance
					Markings	compliance / non-compliance
	p. 203.6.4				Moving element transfer	(0 – 1500) mm
					Signaling and indication of loading state and loading parameters	presence / absence
	p. 203.9				Indication of filter properties	presence / absence
	p.p. 203.8.5.3 – 203.8.5.4.101.2; 203.10				Focus distance	(0 – 1500) mm
	p. 203.7				X-ray radiation filtering	(1,5 – 38,0) mm AL
	p.p. 203.6.3; 203.6.4				Half-value layer	(0,19 – 14,0) mmAL
					X-ray tube voltage, reproducibility of X-ray tube voltage	(19 – 153) kV
	p.p. 203.6.3; 203.6.4; 203.10				Reproducibility and linearity: - of absorbed dose in the air (air kerma);	($1 \cdot 10^{-10}$ - 1500) Gy

1	2	3	4	5	6	7
	GOST R IEC 60601-2-45 p. 203.6.3; 203.6.4; 203.10	Mammographic X-ray equipment and mammographic stereotactic devices (X-ray medical equipment and complexes for mammography)			- of absorbed dose rate in the air (air kerma rate)	$(4 \cdot 10^{-9} - 760)$ Gy/s
	p.p. 203.4.101.2; 203.6.3; 203.6.4				Exposure extent (radiation time)	$(1 \cdot 10^{-4} - 2000)$ s
	p.p. 203.6.3; 203.6.4				X-ray tube current	$(10 - 4000)$ mA
					Product of X-ray tube current and radiation time (exposure)	$(0,1 - 9999)$ mAs
	p. 203.8.5.4.102.6				Compression force	$(2 - 245)$ N
p.p. 203.8.5.3 – 203.8.5.4.101.2; 203.10	Coincidence of X-ray field and image reception area	$(0 - 40)$ mm				
142.	GOST R IEC 61223-3-2 p. 5.1	Mammographic X-ray equipment (X-ray medical equipment and complexes for mammography)	-	-	Operating documents	compliance / non- compliance
	p.p. 5.2; 5.6				X-ray tube voltage	$(19 - 153)$ kV
					Reproducibility and linearity: - of absorbed dose in the air (air kerma); - of absorbed dose rate in the air (air kerma rate)	$(1 \cdot 10^{-10} - 1500)$ Gy $(4 \cdot 10^{-9} - 760)$ Gy/s
					Exposure extent (radiation time)	$(1 \cdot 10^{-4} - 2000)$ s
	p. 5.3				X-ray radiation filtering	$(1,5 - 38,0)$ mm AL
	p. 5.5				Half-value layer	$(0,19 - 14,0)$ mm AL
					Coincidence of X-ray field and image reception area	$(0 - 40)$
	p. 5.9				Compression force	$(2 - 245)$ N
p. 5.10	Artefacts	presence / absence				

1	2	3	4	5	6	7
143.	GOST 26140 p. 5.1	X-ray medical equipment and complexes: - (X-ray therapeutic medical equipment)	-	-	Marking	compliance / non-compliance
	p.p. 1.6.8; 2.4.2; 2.4.9; 4.16; 4.28; 4.29; 4.30				Indication of filter properties	presence / absence
					High voltage supply blocking operation	compliance / non-compliance
					Operation of high voltage supply signaling systems	compliance / non-compliance
					Installed filter signaling operation	compliance / non-compliance
					X-ray tube voltage, reproducibility of X-ray tube voltage	(19 – 153) kV
					Half-value layer	(0,19 – 14,0) mm AL
					Exposure extent (radiation time)	(1·10 ⁻⁴ -2000) s
					X-ray tube current	(10 – 4000) mA
	Leakage radiation (ambient dose equivalent rate)				(1·10 ⁻⁵ - 3·10 ⁻²) Sv/h	
144.	GOST R IEC 61267 p.p. 4 – 6	Medical diagnostic X-ray equipment (X-ray diagnostic medical equipment)	-	-	Absorbed dose in the air (air kerma)	(1·10 ⁻¹⁰ - 1500) Gy
					Absorbed dose rate in the air (air kerma rate)	(4·10 ⁻⁹ – 760) Gy/s
					X-ray radiation filtering	(1,5 – 38,0) mm AL
					Half-value layer	(0,19 – 14,0) mm AL
					Percentage ripple	(0 – 20) %
					X-ray tube ripple	(19 – 153) kV
					Radiation quality code	RQR2 – RQR10 RQA2 – RQA10

1	2	3	4	5	6	7
145.	GOST R 51817 (IEC 61223-1-93) p.p. 5.3; 5.4	Image display devices (video monitors) used in diagnostic imaging systems (diagnostic systems) - digital radiography - digital subtraction angiography; - computer tomography; - magnetic resonance (MR) - tomography; - radionuclide diagnostic systems (X-ray medical equipment and complexes: - of general purpose for radiography and of combined type; - fluorographic; - radionuclide; - computer tomographs; - magnetic resonance (MR) – tomographs)	–	–	Geometric distortions - distortion, - linear distortion	(0 – 20) % (0 - 100) mm
					Image stability	presence / absence
					Artefacts	presence / absence
					Brightness	(1 - 200000) kd/m ²
146.	GOST R 50267.2.54 p. 201.7 p. 201.7; Annex S p.p. 203.6.4 – 203.6.5; Annex S	Medical electrical equipment. and medical electrical systems, intended for projection radiography and radioscopy (X-ray medical equipment and complexes: -of general purpose for radiography and radioscopy	–	–	Operating documents	compliance / non- compliance
					Marking	compliance / non- compliance
					Indication of filter properties	presence / absence
					Signaling and indication of loading state and loading parameters	presence / absence

1	2	3	4	5	6	7
	GOST R 50267.2.54 p.p. 203.6.3; 203.7; 203.8.104	of combined type; - fluorographic; - urological; - surgical)	-	-	X-ray tube voltage	(19 – 153) kV
					Reproducibility, linearity and constancy: - of absorbed dose in the air (air kerma), - of absorbed dose rate in the air (air kerma rate),	($1 \cdot 10^{-10}$ - 1500) Gy ($4 \cdot 10^{-9}$ – 760) Gy/s
					Exposure extent (radiation time)	($1 \cdot 10^{-4}$ - 2000) s
					X-ray tube current	(10 – 4000) mA
					Product of X-ray tube current and radiation time (exposure)	(0,1 - 9999) mAs
					Total time of sequential loads	(0 - 5) min
					Coincidence of optical (light) and X-ray radiation fields	(0 - 40) mm
					Deviation from perpendicularity of radiation beam axis	(0 – 5,7)°
					Output voltage ripple	(0 - 100) %
					p. 203.8.103; Annex S	
	p. 203.9				Focus distance	(0 – 5000) mm
	p.p. 203.10; 203.11.102; 203.13.6;				Leakage radiation: - ambient dose, - ambient equivalent dose rate	($1 \cdot 10^{-5}$ - $3 \cdot 10^{-2}$) Sv ($1 \cdot 10^{-5}$ - $3 \cdot 10^{-2}$) Sv/h

1	2	3	4	5	6	7
147.	GOST R IEC 60601-1-3 p. 5.2.1; 10.2	X-ray equipment and its components in which patient radiological images are used for the diagnosis, planning and management of medical procedures (X-ray medical equipment and complexes: -of general purpose for radiography and radioscopy of combined type; - fluorographic; - urological; - surgical; - dental; - mammographic; - computer tomographs)	-	-	Operation documents	compliance / non-compliance
					Marking	compliance / non-compliance
	p. 7.3				Indication of filter properties	presence / absence
	p. 6.4				Signaling and indication of loading state and loading parameters	presence / absence
	p.p. 7.1 – 7.6				X-ray radiation filtering	(1,5 – 38,0) mm AL
					Half-value layer	(0,19 – 14,0) mm AL
	p. 8.5.2				Focus distance	(0 - 5000) mm
	p. 7.2				X-ray tube voltage form	compliance / non-compliance
	p.p. 12.4; 12.5				Leakage radiation: - ambient dose, - ambient equivalent dose rate	($1 \cdot 10^{-5}$ - $3 \cdot 10^{-2}$) Sv ($1 \cdot 10^{-5}$ - $3 \cdot 10^{-2}$) Sv/h
148.	GOST IEC 61262-1 p. 5	Electron-optical X-ray image intensifiers, used in medical practice as part of diagnostic X-ray equipment (X-ray diagnostic medical equipment and complexes, equipped with electron- optical X-ray image intensifiers)	-	-	Size of entrance field of electron-optical X-ray image intensifiers	(0 – 320) mm

1	2	3	4	5	6	7
149.	GOST IEC 61262-3 p. 5	Electron-optical X-ray image intensifiers, used in medical practice as part of diagnostic X-ray equipment (X-ray diagnostic medical equipment and complexes, equipped with electron- optical X-ray image intensifiers)	-	-	Absorbed dose rate (kerma rate) in the air and in the input plane	$(4 \cdot 10^{-9} - 760)$ Gy/s
					Geometric distortions - distortion, - linear distortion	(0 - 20) % (0 - 100) mm
					Image stability	presence / absence
					Artefacts	presence / absence
					Brightness	(1 - 200000) cd/m ²
150.	GOST 31222 (IEC 61262-4-1994) p. 5	Electron-optical X-ray image intensifiers, used in medical practice as part of diagnostic X-ray equipment (X-ray diagnostic medical equipment and complexes, equipped with electron- optical X-ray image intensifiers)	-	-	Geometric distortions - distortion	(0 - 20) %

1	2	3	4	5	6	7
151.	GOST R IEC 60601-2-65 p.p. 201.4; 201.7	X-ray dental intraoral equipment and its main components (X-ray dental intraoral medical equipment and complexes) -	-	-	Operating documents	compliance / non-compliance
	p.p. 203.6.2 – 203.6.4				Marking	compliance / non-compliance
					Signaling and indication of loading state and loading parameters	presence / absence
	p.p. 203.6.2 – 203.6.4; 203.7 – 203.8; Annex AA				X-ray tube voltage, reproducibility of X-ray tube voltage	(19 – 153) kV
					Reproducibility and linearity: - of absorbed dose in the air (air kerma), - of absorbed dose rate in the air (air kerma rate),	(1·10 ⁻¹⁰ - 1500) Gy (4·10 ⁻⁹ – 760) Gy/s
					Exposure extent (radiation time)	(1·10 ⁻⁴ - 2000) s
					X-ray tube current	(10 – 4000) mA
	GOST R IEC 60601-2-65 p.p. 203.6.2 – 203.6.4; 203.7 – 203.8; Annex AA	Product of X-ray tube current and radiation time (exposure)	(0,1 - 9999) mAs			
		X-ray radiation filtering	(1,5 – 38,0) mm AL			
		Half-value layer	(0,19 – 14,0) mm AL			
		Moving element transfer	(0 – 1500) mm			
		Compliance of X-ray field with image reception area	(0 - 40) mm			
		X-ray radiation field size	(0 – 70) mm			
Focus distance		(0 - 1500)mm				
Leakage radiation: - ambient dose, - ambient equivalent dose rate		(1·10 ⁻⁵ - 3·10 ⁻²) Sv (1·10 ⁻⁵ - 3·10 ⁻²) Sv/h				
p. 203.9						
p. 203.12.4						

1	2	3	4	5	6	7
152.	GOST R IEC 60601-2-63 p. 201.7.9	X-ray dental extraoral equipment and its main components (X-ray dental extraoral medical equipment and complexes) -	-	-	Operating documents	compliance / non- compliance
	p.p. 201.7.2; 203.5				Marking	presence / absence
	p.p. 201.7.2; 201.7.9; 203.5; 203.7				Signaling and indication of loading state and loading parameters	presence / absence
	p.p. 203.7; Annex AA				X-ray tube voltage, reproducibility of X-ray tube voltage	(19 – 153) kV
	p.p. 203.7; 203.10; Annex AA				Exposure extent (radiation time)	$(1 \cdot 10^{-4} - 2000)$ s
	p.p. 203.7; 203.10; Annex AA				X-ray radiation filtering	(1,5 – 38,0) mm AL
	p.p. 203.7; 203.10; Annex AA				Half-value layer	(0,19 – 14,0) mm AL
	p.p. 203.7; 203.9; Annex AA				Focus distance	(0 - 1500) mm
	p.p. 201.7.2; 201.7.9; 203.5; 203.7; 203.9; 203.10; Annex AA				Compliance of X-ray field with image reception area	(0 - 40) mm
	p. 203.7			X-ray radiation field size	(0 – 70) mm	

1	2	3	4	5	6	7
153.	GOST R IEC 61223-2-10 p.p. 5.1.3; 5.2	Components of the X-ray equipment, which generate, affect the propagation and record X-ray radiation; process and store diagnostic X-ray information in X-ray radiological equipment with X-ray apparatus for mammography, which uses amplification screens with X-ray film (X-ray medical equipment and complexes for mammography) -	-	-	Coincidence of X-ray field and image reception area	(0 - 40) mm
					Space resolution (high-contrast resolution)	(0,6 – 10,0) line pairs/mm
	Focus distance				(0 - 1500) mm	
	Compression force				(2 - 245) N	
154.	GOST R IEC 60601-2-44 p.p. 201.7; 201.9; 201.12;	Computer tomography scanners used for scanning the patient's head and body, characterized by parameters of X-ray emitter and X-ray detector (s) having protective coating in the shape of a toroid (X-ray medical computer tomographs)	-	-	Operating documents	compliance / non-compliance
	p. 201.7				Marking	compliance / non-compliance
	p.p. 201.7; 201.9; 203.7; 203.112				Signaling and indication of loading state and loading parameters	presence / absence
	p.p. 201.12; 203.6.4; 203.6.6; 203.7				Indication of filter properties	presence / absence
	p.p. 201.12; 203.7; 203.109; Annex AA; Annex BB				X-ray tube voltage	(19 – 153) kV
	p.p. 201.12; 203.109; Annex AA; Annex BB				Exposure extent (radiation time)	(1·10 ⁻⁴ - 2000) s
	p.p. 203.6.6; 203.7; 203.109				Half-value layer	(0,19 – 14,0) mm AL
	p. 203.109				Dose index (dose on length in phantom per one scan)	(1·10 ⁻¹⁰ - 1500) Gy
	Absorbed dose rate in the air (air kerma rate)	(4·10 ⁻⁹ – 760) Gy/s				

1	2	3	4	5	6	7
	p. 203.110	Computer tomography scanners used for scanning the patient's head and body, characterized by parameters of X-ray emitter and X-ray detector (s) having protective coating in the shape of a toroid (X-ray medical computer tomographs)	-	-	Dose profile – dose index. Sensitivity profile (air kerma rate)	$(4 \cdot 10^{-9} - 760)$ Gr/s
	p.p. 203.109; 203.110; Annex AA				Gantry tilt	$(0 - 30)^\circ$
	p.p. 203.114; Annex BB				Patient table shifting	(0 ± 250) mm
155.	GOST R IEC 61223-2-6 p. 5	Radiological equipment with a diagnostic apparatus for X-ray computer tomography (X-ray medical computer tomographs)	-	-	Deviation of the number of CT units from the mean value in the region of interest (noise)	$(0 - 1000)$
					Mean value of CT units in the region of interest (homogeneity)	(0 ± 1000) Hu
					Space resolution	$(0,6 - 10,0)$ line pairs/mm
					Absorbed dose in phantom (kerma)	$(1 \cdot 10^{-10} - 1500)$ Gy
					Rate of absorbed dose in phantom (kerma rate)	$(4 \cdot 10^{-9} - 760)$ Gy/s
					Cut thickness / layer thickness	$(0 - 20)$ mm
					Patient table shifting	(0 ± 250) mm

1	2	3	4	5	6	7
156.	GOST R IEC 61223-3-5 p. 5.5	Components of computer tomography scanners, affecting image quality, patient dose and patient positioning (X-ray medical computer tomographs)	-	-	Deviation of the number of CT units from the mean value in the region of interest (noise)	(0 - 1000)
					Mean value of CT units in the region of interest (homogeneity)	(0 ± 1000) Hu
	p. 5.6				Space resolution	(0,6 – 10,0) line pairs/mm
	p				Absorbed dose in phantom (kerma)	(1·10 ⁻¹⁰ - 1500) Gy
					Rate of absorbed dose in phantom (kerma rate)	(4·10 ⁻⁹ – 760) Gy/s
					Cut thickness / layer thickness	(0 - 20) mm
					Absorbed dose rate in the air (air kerma rate)	(4·10 ⁻⁹ – 760) Gy/s
p. 5.1				Patient table shifting	(0 ± 250) mm	
157.	GOST R IEC 62220-1-2 p.p. 4-6; Annex A; Annex B	Digital X-ray imaging devices used for obtaining mammography images, such as digital radiography (CR) systems, systems based on direct and indirect flat panels, scanning systems (based on CCD or photon counting) (X-ray diagnostic medical equipment and complexes with digital imaging devices for mammography)	-	-	Absorbed dose in the air (air kerma)	(1·10 ⁻¹⁰ - 1500) Gy
					Modulation transfer function (MTF)	(0 – 1)
					Detective quantum efficiency (DQE)	(0 - 100) %

1	2	3	4	5	6	7
158.	GOST R IEC 62220-1-3 p.p. 4 – 6; Annex A; Annex B	Digital X-ray imaging devices, used in the work in dynamic mode of obtaining images during radioscopy (X-ray diagnostic medical equipment and complexes with digital imaging devices, working in dynamic mode: - apparatus for general X-ray diagnostics; - surgical; - urological		–	Absorbed dose in the air (air kerma)	(1·10 ⁻¹⁰ - 1500) Gy
					Modulation transfer function (MTF)	(0 – 1)
					Detective quantum efficiency (DQE)	(0 - 100) %
159.	GOST R IEC 62220-1 p. 4 – 6; Annex A; Annex C GOST R IEC 62220-1 p. 4 – 6; Annex A; Annex C	Digital X-ray imaging devices for radiography (systems for computer radiography (CR systems), selenium-based systems, flat panel detectors, CCD matrix- based systems and digital X-ray image amplifiers) used for radiography (X-ray diagnostic medical equipment and complexes with digital imaging devices: - apparatus for general X-ray diagnostics; - fluorographic)	–	–	Absorbed dose in the air (air kerma)	(1·10 ⁻¹⁰ - 1500) Gy
					Modulation transfer function (MTF)	(0 – 1)
						–
160.	GOST 30324.8 (IEC) 601-2-8)	X-ray therapeutic equipment	–	–	Marking	compliance / non-

1	2	3	4	5	6	7
	p. 6	(X-ray therapeutic medical equipment)				compliance
	p. 29				Indication of working condition	presence / absence
					Indication of filter properties	presence / absence
					Absorbed dose in the air (air kerma)	$(1 \cdot 10^{-10} - 1500)$ Gy
					Absorbed dose rate in the air (air kerma rate)	$(4 \cdot 10^{-9} - 760)$ Gy/s
					Leakage radiation: - ambient equivalent dose (radiation leakage), - ambient equivalent dose rate (radiation leakage)	$(1 \cdot 10^{-5} - 3 \cdot 10^{-2})$ Sv $(1 \cdot 10^{-5} - 3 \cdot 10^{-2})$ Sv/h
					Reproducibility and linearity: of absorbed dose in the air (air kerma),	$(1 \cdot 10^{-10} - 1500)$ Gy
	Exposure extent (radiation time)				$(1 \cdot 10^{-4} - 2000)$ c	
161.	User Guide “Universal dosimeters for performance control of X-ray equipment Piranha. FVKM 412118.007 RE” p.p. 1; 2	X-ray diagnostic and therapeutic medical equipment	-	-	X-ray tube voltage	$(19 - 153)$ kV
					Air kerma	$(1 \cdot 10^{-10} - 1500)$ Gy
					Air kerma rate	$(4 \cdot 10^{-9} - 75 \cdot 10^{-2})$ Gy/s
					Exposure time	$(1 \cdot 10^{-4} - 34000)$ s
					X-ray radiation filtering	$(1,5 - 38,0)$ mm AL
					Half-value layer	$(1,2 - 14,0)$ mm AL $(0,19 - 0,7)$ mm AL
					Product of X-ray tube current and exposure time	$(0,1 - 9999)$ mAs

1	2	3	4	5	6	7
					ЭКСПОЗИЦИИ	
					X-ray tube current	(10 – 4000) mA
					Dose (sensitivity) rate, Air kerma rate	(4·10 ⁻⁹ – 760) Gy/s
162.	GOST 30804.4.30 p. 4.2, 5.1	Electric energy in electric networks of power supply systems of alternating current with a frequency of 50/60 Hz	35.11	2716	Frequency deviation	from –7,5 to +7,5Hz
	p.4.2, 5.12 annex A				Voltage underdeviation	(0 – 90) %
	p.4.2, 5.11 annex A				Voltage overdeviation	(0 – 50) %
	p.4.2, 5.7 annex A				Single rapid voltage changes	от –10 до +50 %
					Reverse sequence voltage unbalance factor	(0 – 20) %
					Zero sequence voltage unbalance factor	(0 – 20) %
	p.4.2, 5.5 annex A				Voltage interruption	(0 – 5) %
	p.4.2, 5.4 annex A	Voltage dip depth	(10 – 100) %			
		Voltage dip duration	(0,01 – 60) с			
		Temporary overvoltage duration	(0,01 – 60) с			
		Temporary overvoltage factor	(1,1 – 2,0)			
163.	GOST 33073 p. 5	Electric energy at points of transmission / delivery to users of electric networks of public power supply systems of single-phase and three-phase alternating current with a frequency of 50 Hz	35.11	2716	Frequency deviation	from – 7,5 to + 7,5 Hz
					Voltage underdeviation	(0 – 90) %
					Voltage overdeviation	(0 – 50) %
					Single rapid voltage changes	от –10 до +50 %
					Reverse sequence voltage unbalance factor	(0 – 20) %

1	2	3	4	5	6	7
163	GOST 33073 p.5	Electric energy at points of transmission / delivery to users of electric networks of public power supply systems of single-phase and three-phase alternating current with a frequency of 50 Hz	35.11	2716	Zero sequence voltage unbalance factor	(0 – 20) %
					Voltage interruption	(0 – 5) %
					Voltage dip depth	(10 – 100) %
					Voltage dip duration	(0,01 – 60) c
					Temporary overvoltage duration	(0,01 – 60) c
					Temporary overvoltage factor	(1,1 – 2,0)
					Short-term flicker indicator	(0,2 – 10,0)
					Long-term flicker indicator	(0,2 – 10,0)
					Voltage harmonic component factor (n from 2 to 40)	(0,1 – 20) %
					Voltage harmonic component total factor	(0,5 – 30) %
					Voltage interharmonic component factor (m from 2 to 40)	(0,1 – 15) %

Place of activity: Sverdlovsk region, Sredneuralsk, Gashev str., 2 “A”

1.	GOST 511	Automobile and aviation petrol and its components	19.20.21.1 19.20.21.2	2710 12 41-59 2710 12 310	Octane number by motor method	(40 – 110) units
2.	ГОСТ 8226	Automobile petrol and its components	19.20.21.1	2710 12 41-59	Octane number by research method	(40 – 110) units

General director of FBI “URALTEST”

G.A. Shakhalevich

Laced, numbered and stamped 40 sheet (s)

Accreditation expert

E. M. Gorbunova

Technical expert

O.V. Vdovkina

Technical expert

T.N. Zakharova

Перевод является верным
И.о. генерального директора ФБУ «УРАЛТЕСТ»
29.10.2019

Ю.М. Суханов