

CUSTOMS UNION COMMISSION

DECISION

No.769 dated 16 August 2011

on APPROVAL OF CUSTOMS UNION TECHNICAL REGULATION “ON SAFETY OF PACKAGING”

List of amending documents

(as amended by Decision No.35 of the Council of Eurasian
Economic Commission dated 15.06.2012,

Decision No.93 of the Board of Eurasian Economic
Commission dated 22.06.2012

Decision No.116 of the Council of Eurasian Economic
Commission dated 17.12.2012

Decision No.23 of the Board of Eurasian Economic Commission dated 25.04.2014, No.89 dated
10.06.2014 Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016

Decision No.148 of the Board of Eurasian Economic Commission dated 15.11.2016,

Decision No.60 dated 16.04.2019,

Decision No.12 of the Council of Eurasian Economic Commission dated 20.01.2020)

According to Art.13 of the Agreement of common principles and rules of technical regulation in the Republic of Belarus, Republic of Kazakhstan and the Russian Federation dated 18 November 2010, the Customs Union Commission (hereinafter, Commission) decided to:

1. Adopt the Customs Union Technical Regulation “On Safety of Packaging” (TR CU 005/2011) (attached).

2. Abolished on July 1, 2020. – Decision of the Council of Eurasian Economic Commission of January 20, 2020 N 12

3. Establish that:

3.1. Customs Union Technical Regulation “On Safety of Packaging” (hereinafter, Technical Regulation) will be effective on 1 July 2012;

3.2. documents on assessment (confirmation) of compliance with the mandatory requirements established by the legislation of the Customs Union member states or Customs Union regulatory legal acts delivered or enacted in relation with the products subject to technical regulation by Technical Regulation (hereinafter, products) before the Technical Regulation effective date will be valid until their expiration date but not later than 15 February 2014, except for the documents delivered or enacted before the official publication of this Decision, which will be valid until their expiration date, as well as except for the documents delivered or enacted before the Technical Regulation effective date in relation with the products intended for packing of milk and dairy products, meat and meat products, which will be valid until their expiration date but not later than 31 December 2015.

(as amended by Decision No.23 of the Board of Eurasian Economic Commission dated 25.02.2014)

From the Technical Regulation effective date, it is not allowed to deliver or enact the documents on assessment (confirmation) of compliance of the products with the mandatory requirements established earlier by the legislation of the Customs Union member states or Customs Union regulatory legal acts;

3.3. before 15 February 2014 it is allowed to manufacture and release for circulation the products in compliance with the mandatory requirements established earlier by the legislation of the Customs Union member states or Customs Union regulatory legal acts, upon availability of the documents on assessment (confirmation) of compliance of the products with the indicated mandatory requirements which were delivered or enacted before the Technical Regulation effective date, except for the products intended for packing of milk and dairy products, meat and meat products, manufacture and release for circulation of which are allowed until 31 December 2015 in accordance with the mandatory requirements established earlier by the legislation of the Customs Union member states or Customs Union regulatory legal acts, upon availability of the documents on assessment (confirmation) of compliance of products with the indicated mandatory requirements, which were delivered or enacted before the Technical Regulation effective date;

(as amended by Decision No.23 of the Board of Eurasian Economic Commission dated 25.02.2014)

The indicated products should be marked with the national conformity mark (market circulation mark) in accordance with the legislation of the Customs Union member states or Commission Decision No.386 dated 20 September 2010.

(this paragraph was added by Decision No.93 of the Board of Eurasian Economic Commission dated 22.06.2012).

It is not allowed to mark such products with the common mark of product circulation on the market of the Customs Union member states;

(this paragraph was added by Decision No.93 of the Board of Eurasian Economic Commission dated 22.06.2012).

3.3-1. before 1 January 2013 it is allowed to manufacture and release for circulation in the Customs Union area the products not subject to mandatory assessment (confirmation) of compliance before the Technical Regulation effective date in accordance with the legislation of the Customs Union member states or Customs Union regulatory legal acts, without documents on mandatory assessment (confirmation) of compliance and without marking with the national conformity mark (market circulation mark);

(subpoint 3.3-1 was added by Decision No.93 of the Board of Eurasian Economic Commission dated 22.06.2012).

3.4. Circulation of products released for circulation during the effective period of the documents on assessment (confirmation) of compliance indicated in subpoint 3.2 hereof, as well as products indicated in subpoint 3.3-1 hereof, will be allowed during the useful life (service period) established in accordance with the legislation of the Customs Union member states.

(subpoint 3.4 as amended by Decision No.93 of the Board of Eurasian Economic Commission dated 22.06.2012).

The indicated products should be marked with the national conformity mark (market circulation mark) in accordance with the legislation of the Customs Union member states or Commission Decision No.386 dated 20 September 2010.

It is not allowed to mark such products with common mark of product circulation on the market of the Customs Union member states.

4. The Secretariat of the Commission in cooperation with the Parties should prepare a draft of the Action Plan required for the Technical Regulation implementation, and ensure it is delivered for approval by the Commission as per the established procedure within three months from the effective date hereof.

5. Based on the results of monitoring of the standards application, Belarus with the participation of the Parties should ensure the development of proposals to update the List of Standards indicated in point 2 hereof and their delivery for approval to the Commission Secretariat as per the established procedure at least once a year from the Technical Regulation effective date.

Customs Union Commission Members

Representative of
Belarus
S.Rumas

(stamp)

Representative
of Kazakhstan
U.Shukeev

(stamp)

Representative of
Russian Federation
I.Shuvalov

(stamp)

Approved by Decision No.769 of
the Board of Eurasian Economic Commission
dated 16 August 2011

LIST OF STANDARDS WHOSE VOLUNTARY APPLICATION WILL ENSURE THE COMPLIANCE WITH THE CUSTOMS UNION TECHNICAL REGULATION “ON SAFETY OF PACKAGING” (TR CU 005/2011)

Repealed as of 01.07.2020 by the Decision No. 12 of the Council of Eurasian Economic Commission of 20.01.2020.

Approved by Decision No.769 of
the Board of Eurasian Economic Commission
dated August 16, 2011.

**LIST OF STANDARDS THAT CONTAIN RULES AND METHODS OF TESTS AND
MEASUREMENTS, INCLUDING RULES OF THE SAMPLING, REQUIRED FOR
APPLICATION AND COMPLIANCE WITH THE REQUIREMENTS OF THE
CUSTOMS UNION TECHNICAL REGULATION “ON SAFETY OF PACKAGING”
(CU TR 005/2011) AND ASSESSMENT OF COMPLIANCE OF ITEMS SUBJECT TO
TECHNICAL REGULATION**

Repealed as of 01.07.2020 by the Decision No. 12 of the Council of Eurasian Economic
Commission of 20.01.2020.

Approved
By the Decision No. 12 of
the Council of Eurasian Economic Commission
dated January 20, 2020.

List of international and regional (interstate) standards, and in their absence - the national (state) standards, a result of which on a voluntary basis to ensure compliance with CU technical regulations "On Safety of Packaging" (TR CU 005/2011)

No n/n	Structural element or object of technical regulation of the Customs Union	Designation and title of the standard	Note
1	2	3	4
1	Article 2	GOST ISO 633-2016 "Cork bark. Terms and Definitions"	
2		GOST 17527-2014 (ISO 21067:2007) "Packaging. Terms and definitions"	
3		GOST 32180-2013 "Closures. Terms and definitions"	
4	Article 5 Clauses 1, 2 and 3	GOST ISO/IEC Guide 41-2013 "Packaging. Recommendations for meeting customer requirements"	
5		GOST ISO 21898-2013 "Packing. Soft containers (SC) for non-hazardous cargo"	
6	Article 5 Clause 2	Clauses 5.1, 5.2 GOST 745-2014 "Aluminum foil for packaging. Specifications"	
7	Article 5 Clauses 4, 5	Clause 5.1, 5.2 GOST 745-2014 "Aluminum foil for packaging. Technical conditions"	
8		Clause 5.14 GOST 1760-2014 "Under parchment. Specifications"	
9		Clause 5.3.4 GOST 2226-2013 "Bags of paper and combined materials. General specifications"	
10		Clauses 4.25 and 4.27 GOST 5037-97 "Metal flasks for milk and dairy products. Specifications"	Applies to 01.01.2021
11		Clause 5.1.2 GOST 5717.1-2014 "Glass containers for	

		canned food products. General specifications"	
12		Clause 5.2 (in terms of compliance with TR CU 005/2011) GOST 5981-2011 "Tins and lids for them, metal for canned food. Technical conditions"	
13		Clause 4.2.9 GOST 9142-2014 "Corrugated cardboard boxes. General specifications"	
14		Clause 5.3.4 GOST 12302-2013 "Packages of polymer films and combined materials. General specifications"	
15		Clause 5.1.2 GOST 15844-2014 "Glass packaging for milk and dairy products. General specifications"	
16		Clause 5.1.2 (in terms of hygienic safety indicators) GOST 32130-2013 "Glass jars for food products of the fishing industry. Specifications"	
17		Clause 5.1.2 GOST 32131-2013 "Glass bottles for alcoholic and non-alcoholic food products. General specifications"	
18		Clause 4.2.4 GOST 32521-2013 "Sacks of polymer films. General specifications"	
19		Clause 5.3.3 (in terms of compliance with CU TR 005/2011) GOST 32522-2013 "Woven polypropylene bags. General specifications"	
20		Clause 5.1.24 (in terms of compliance with CU TR 005/2011) GOST 32671-2014 "Glass containers for baby food. General specifications"	
21		Clause 5.2.2 GOST 32686-2014 "Bottles made of polyethylene terephthalate for food liquids. General specifications"	

22		Clause 5.2.2 GOST 32736-2014 "Consumer packaging made of combined materials. General specifications"	
23		Clause 5.1.2 GOST 33205-2014 "Glass packaging. Decorated bottles for alcoholic and non-alcoholic food products. General specifications"	
24		Clause 4.1.10 GOST 33374-2015 "Labels waxed in bobbins for machine wrapping of confectionery, bakery products and chewing gum"	
25		Clause 5.6 GOST 33414-2015 "Ceramic packaging. General specifications"	
26		5.17 GOST 33415-2015 "Glass packaging. Souvenir bottles. General specifications"	
27		Clause 5.3.2 GOST 33746-2016 "Reusable polymer boxes. General specifications"	
28		Paragraph 7 (in terms of compliance with CU TR 005/2011) GOST 33747-2016 "Oxo-biodegradable packaging. General specifications"	
29		Clause 5.2.9 GOST 33748-2016 "Deep-drawing aluminum cans with easily opened lids. General specifications"	
30		Clause 5.1.1 and 5.1.2 GOST 33756-2016 "Consumer polymeric packaging. General specifications"	
31		Clause 5.3.5 (in terms of compliance with CU TR 005/2011) GOST 33772-2016 "Packages of paper and combined materials. General specifications"	
32		Clause 5.3.6 GOST 33781-2016 "Consumer packaging made of cardboard, paper and	

		combined materials. General specifications"	
33		Clause 5.1.2 (in terms of compliance with TR CU 005/2011) GOST 33805-2016 "Glass packaging for food vinegars and acids. General specifications"	
34		Clause 5.9 GOST 33810-2016 "Metal barrels for food liquids. Specifications"	
35		Clause 5.1.2 (in terms of compliance with CU TR 005/2011) GOST 33811-2016 "Glass packaging for perfumery and cosmetic products. General specifications"	
36		Clause 6.2.1 (position 12 of Table 1) and 6.2.2 GOST 33837-2016 "Polymeric packaging for food products. General specifications"	
37		Clause 5.1 and 5.2 GOST 33849-2016 "Metal flasks for milk and dairy products. General specifications"	
38		Clause 5.3.7 GOST 34032-2016 "Cardboard and combined cans. General specifications"	
39		Clause 4.2.11 GOST 34033-2016 "Packaging made of cardboard and combined materials for food products. Specifications"	
40		Clause 5.1.2 GOST 34037-2016 "Glass packaging for chemical reagents and highly pure chemicals. General specifications"	
41		Clauses 6.2.1 (position 8 of Table 1) and 6.2.2 GOST 34405-2018 "Prefabricated metal cans. General specifications"	
42		Clauses 4.19 and 4.26 GOST 5037-97 "Metal flasks for milk	Applies to 01.01.2021

	Sub-clause 6.1 of clause 6 of article 5 (metal packaging)	and dairy products. Specifications"	
43		Clauses 2.11, 2.14, 2.16 and 2.23 GOST 5799-78 "Flasks for paints and varnishes. Specifications"	
44		Clauses 5.5, 5.14 and 5.16 GOST 5981-2011 "Tins and lids for them, metal for canned food. Specifications"	
45		Clauses 2.6 and 2.15 GOST 6128-81 "Metal cans for chemical products. Specifications"	
46		Clause 2.11 GOST 12120-82 "Metal and combined cans. Specifications"	Applies to 01.01.2021
47		Clause 2.12 and 2.20 GOST 13950-91 "Welded and rolling steel barrels with corrugations on the body. Specifications"	
48		Clauses 2.19 and 2.25 GOST 18896-73 "Thick-walled steel drums for chemical products. Specifications"	
49		Clause 2.22 GOST 21029-75 "Aluminum barrels for chemical products. Specifications"	
50		Clause 2.3 and 2.9 GOST 26220-84 "Monobloc aluminum aerosol cans. Specifications"	
51		Clauses 5.2.3.10.1, 5.2.3.10.4 and 5.2.4.5 GOST 30765-2001 "Metal transport containers. General specifications"	
52		Clauses 5.2.2.5 and 5.2.2.6 GOST 30766-2001 "Metal cans for chemical products. General specifications"	
53		Clause 4.1.3 (positions 1 and 3 of Table 1) GOST 31677-2012 "Cosmetic perfumery products in aerosol packaging. General specifications"	
54		Clause 4.1.3 (position 1 of table 1) GOST 32481-2013	

		"Products of household chemicals in aerosol packaging. General specifications"	
55		Clause 5.2.7 GOST 33748-2016 "Deep-drawing aluminum cans with easily opened lids. General specifications"	
56		Clauses 5.6 and 5.8 GOST 33810-2016 "Metal barrels for food liquids. Specifications"	
57		Clauses 4.18, 4.24, 5.3 GOST 33849-2016 "Metal flasks for milk and dairy products. General technical conditions"	
58		Clauses 6.2.1 (position 8 of Table 1) and 6.2.2 GOST 34405-2018 "Prefabricated metal cans. General specifications"	
59	Sub-clause 6.2 of clause 6 of article 5 (glass packaging)	Clauses 5.1.24 and 5.1.26 – 5.1.29 GOST 5717.1-2014 "Glass containers for canned food products. General specifications"	
60		Clauses 5.1.20 and 5.1.22 – 5.1.24 GOST 15844-2014 "Glass packaging for milk and dairy products. General specifications"	
61		Clause 3.1 (positions 3 - 5, 8 and 9 of Table 1) GOST 30288-95 "Glass containers. General provisions for safety, labeling and resource conservation"	
62		Clauses 5.1.2, 5.1.11, 5.1.13 and 5.1.14 GOST 32130-2013 "Glass jars for fish food products. Specifications"	
63		Clauses 5.1.3, 5.1.15, 5.1.16, 5.1.17 and 5.1.23 GOST 32131-2013 "Glass bottles for alcoholic and non-alcoholic food products. General specifications"	

64		Clauses 5.1.3, 5.1.15, 5.1.16, 5.1.17 and 5.1.23 GOST 32671-2014 "Glass containers for baby food. General specifications"	
65		Clause 4.1 GOST 33205-2014 "Glass packaging. Decorated bottles for alcoholic and non-alcoholic food products. General specifications"	
66		Clauses 5.14 - 5.16 GOST 33415-2015 "Glass packaging. Souvenir bottles. General specifications"	
67		Clause 5.1.18, 5.1.20 - 5.1.22 GOST 33805-2016 "Glass packaging for food vinegars and acids. General specifications"	
68		Clause 5.1.10 GOST 33811-2016 "Glass packaging for perfumery and cosmetic products. General specifications"	
69		Clauses 5.1.12 and 5.1.13 GOST 34037-2016 "Glass packaging for chemical reagents and highly pure chemicals. General specifications"	
70		Clause 4.11 GOST 34382-2017 "Glass packaging. Glass. Glass brands"	
71		Clauses 4.2.13 - 4.2.15 STB 117-93 "Souvenir bottles. Specifications"	
72		Clauses 4.9 and 4.10 GOST R 51640-2000 "Glass containers for household chemicals. Specifications"	
73	Sub-clause 6.3 of clause 6 of article 5 (polymer packaging)	Clause 5.2.9 GOST 12302-2013 "Packages of polymer films and combined materials. General specifications"	
74		Clause 2.3 GOST 17811-78 "Polyethylene bags for chemical products. Specifications"	

75		Clauses 2.4 and 2.5 of GOST 19360-74 "Film liner bags. General specifications"	
76		Clause 4.1.5 GOST 32521-2013 "Sacks made of polymer films. General specifications"	
77		Clauses 5.2.2 (in terms of breaking load) and 5.2.16 GOST 32522-2013 "Woven polypropylene bags. General specifications"	
78		Clauses 5.2.1 (items 6 - 10 of Table 1), 5.2.3 (requirements for mechanical strength) GOST 32686-2014 "Bottles made of polyethylene terephthalate for food liquids. General specifications"	
79		Clause 5.4.1 (positions 6 - 9, 11 of Table 1) GOST 33221-2015 "Bottles made of polyethylene terephthalate for chemical products. General specifications"	
80		Clauses 5.2.4, 5.2.5 and 5.2.7 GOST 33746-2016 "Reusable polymer boxes. General specifications"	
81		Section 7 GOST 33747-2016 "Oxo-biodegradable packaging. General specifications"	
82		Clauses 5.2.2 - 5.2.5 GOST 33756-2016 "Consumer polymer packaging. General specifications"	
83		Clauses 6.2.1 (items 6 - 10 of Table 1) and 6.2.3 GOST 33837-2016 "Polymer packaging for food products. General specifications"	
84		Clauses 5.2.4, 5.2.6 - 5.2.10 GOST 34264-2017 "Polymeric transport packaging. General specifications"	
85		Clauses 4.3 and 4.5, Appendix B GOST ISO 20848-1-2014 "Packaging. Polymer barrels."	

		Part 1. Barrels with a removable lid (top) with a nominal capacity of 113.6 to 220 liters "	
86		Clauses 4.3 and 4.5, Appendix C GOST ISO 20848-2-2014 "Packaging. Polymer barrels. Part 2. Barrels with a removable top (top) with a nominal capacity of 108.2 to 220 liters"	
87		Clause 4.2 (table 1 in terms of tensile strength) GOST ISO 23560-2015 "Woven polypropylene bags for packaging bulk food products. Technical requirements"	
88	Sub-clause 6.4 of clause 6 of article 5 (paper and board packaging)	Clause 5.2.5 GOST 2226-2013 "Sacks of paper and combined materials. General specifications"	
89		Clause 2.6 GOST 5884-86 "Corrugated cardboard boxes for incandescent lamps. Specifications"	
90		Clauses 4.1.1 - 4.1.7 GOST 9142-2014 "Corrugated cardboard boxes. General specifications"	
91		Clause 4.2.5 GOST 9481-2001 "Corrugated cardboard boxes for chemical filaments. Specifications"	
92		Clauses 4.1.13 and 4.1.14 GOST 13511-2006 "Corrugated cardboard boxes for food products, matches, tobacco products and detergents. Specifications"	
93		Clauses 1.2.5 and 1.2.6 GOST 13512-91 "Corrugated cardboard boxes for confectionery products. Specifications"	Applies to 01.01.2021
94		Clauses 2.7 and 2.8 GOST 13513-86 "Corrugated cardboard boxes for meat and dairy products. Specifications"	Applies to 01.01.2021

95		Clauses 1.2.6 and 1.2.7 GOST 13514-93 "Corrugated cardboard boxes for light industry products. Specifications"	
96		Clauses 1.3.8 and 1.3.9 GOST 13515-91 "Boxes made of container flat glued cardboard for butter and margarine. Specifications"	Applies to 01.01.2021
97		Clauses 2.5 and 2.6 GOST 13516-86 "Corrugated cardboard boxes for canned food, preserves and food liquids. Specifications"	Applies to 01.01.2021
98		Clauses 4.1.6 and 4.1.7 GOST 13841-95 "Corrugated cardboard boxes for chemical products. Specifications"	
99		Clause 4.1.7 GOST 16535-95 "Corrugated cardboard boxes for ice cream. Specifications"	Applies to 01.01.2021
100		Clauses 4.1.23 and 4.1.24 GOST 17065-94 "Cardboard winding drums. Specifications"	
101		Clause 2.7 GOST 18319-83 "Corrugated cardboard boxes for household meat grinders. Specifications"	
102		Clause 1.3.4 GOST 21575-91 "Corrugated cardboard boxes for fluorescent lamps. Specifications"	
103		Clause 2.3 GOST 22852-77 "Corrugated cardboard boxes for instrument-making industry products. Technical conditions".	
104		Clause 1.2.10 GOST 27840-93 "Containers for parcels and parcels. General specifications"	
105		Clause 4.6 GOST 33716-2015 "Blanks of boxes and packs. Boxes and packs. Specifications"	

106		Clause 5.2.12 GOST 33772-2016 "Bags made of paper and combined materials. General technical conditions".	
107		Clauses 5.2.14 and 5.2.15 GOST 34032-2016 "Cardboard and combined cans. General specifications"	
108		Clauses 4.1.20 - 4.1.24 GOST 34033-2016 "Packaging made of cardboard and combined materials for food products. Specifications"	
109	Sub-clause 6.5 of clause 6 of article 5 (composite packaging)	Clause 5.6 (positions 10 and 13 of table 2) GOST 7247-2006 "Paper and combined materials based on paper for packaging food products, industrial products and non-food products on machines. General specifications"	
110		Clause 2.11 GOST 12120-82 "Metal and combined cans. Specifications"	
111		Clauses 5.2.4, 5.2.7 and 5.2.9 GOST 12302-2013 "Packages of polymer films and combined materials. General specifications"	
112		Clause 5.3.1 (positions 3, 4 and 7 of Table 2) GOST 32736-2014 "Consumer packaging made of combined materials. General specifications"	
113		Clause 5.11 GOST 33118-2014 "Materials combined on the basis of aluminum foil. Specifications"	
114		Clause 5.2.10 GOST 33772-2016 "Bags from paper and combined materials. General specifications"	
115		Clause 5.2.16 GOST 34032-2016 "Cardboard and combined cans. General specifications"	

116	Sub-clause 6.6 of clause 6 of article 5 (packaging made of textile materials)	Clauses 4.1.4 (in terms of breaking load) and 4.1.17 GOST 30090-93 "Bags and sack fabrics. General specifications"	
117		Clause 5.17 GOST 33227-2015 "Soft packaging. General specifications"	
118		Clause 5.18 STB 750-2000 "Soft packaging containers. General specifications"	
119	Sub-clause 6.7 of clause 6 of article 5 (wooden packaging)	Clause 2.4 and paragraph one of clause 2.21 GOST 5959-80 "Boxes made of sheet wood materials, non-collapsible for loads up to 200 kg. General specifications"	
120		Clause 2.5 and the first paragraph of clause 2.35 GOST 8777-80 "Wooden jellied and dry bulk barrels. Specifications"	
121		Clauses 2.7 and 2.22 GOST 9338-80 "Plywood drums. Specifications"	
122		Clauses 2.2.3 and 2.2.10 (first sentence) GOST 9396-88 "Reusable wooden boxes. General specifications"	
123		Clauses 4.1.2 and 4.2.11 GOST 10131-93 "Boxes made of wood and wood-based materials for food products, agriculture and matches. Specifications"	
124		Clauses 2.3 and 2.18 GOST 11002-80 "Wire-reinforced wooden boxes. General specifications"	
125		Clause 2.3 GOST 11142-78 "Plank boxes for personal protective equipment. Specifications"	
126		Clauses 4.1.2, 6.3 and 6.4 GOST 11354-93 "Reusable boxes made of wood and wood materials for products of food"	

		industries and agriculture. Specifications"	
127		Clauses 2.2 and 2.14 GOST 13356-84 "Wooden boxes for fish industry products. Technical conditions"	
128		Clauses 2.2 and 2.8 GOST 13358-84 "Plank boxes for canned food. Specifications"	
129		Clause 2.3 GOST 16511-86 "Wooden boxes for products of the electrical industry. Specifications "	
130		Clauses 2.3 and 2.7a GOST 17812-72 "Reusable plank boxes for vegetables and fruits. Specifications"	
131		Clauses 2.3 and 2.6 GOST 18573-86 "Wooden boxes for chemical products. Specifications"	
132		Clauses 2.3 and 2.15 GOST 20463-75 "Wooden wire-reinforced boxes for vegetables and fruits. Specifications"	
133		Clauses 1.3.1 GOST 22638-89 "Plank boxes made of sheet wood materials for electronic products. Specifications"	
134		Clauses 2, 4 and 5 GOST 26838-86 "Wooden boxes and battens. Standards of mechanical strength"	
135	Sub-clause 6.8 of clause 6 of article 5 (ceramic packaging)	Clauses 5.8 and 5.9 GOST 33414-2015 "Ceramic packaging. General specifications"	
136	Article 5 Clause 8	Clause 6.3 (in terms of compliance with TR 005/2011) GOST ISO 4710-2015 "Cylindrical cork corks for sparkling and carbonated wines. General technical requirements"	
137		Clauses 5.1.19 and 5.1.20 GOST 5541-2002 "Means for	

		cork closures. General specifications"	
138		Clause 6.2 (position 8 of Table 2 in terms of compliance with TR CU 005/2011) GOST 25749-2005 "Metal screw caps. General specifications"	
139		Clause 5.2 GOST 32179-2013 "Means for closures. General provisions on safety, marking and acceptance rules"	
140		Clauses 5.1.8 (organoleptic indicators) and 5.2.3 GOST 32624-2014 "Crown plugs. General specifications"	
141		Clauses 6.2 (position 8 of table 2) and 6.3.5 GOST 32625-2014 "Metal caps. General specifications"	
142		Clauses 6.1.2 and 6.2.1 (position 12 of Table 2 (organoleptic indicators) GOST 32626-2014 "Polymer closures. General specifications"	
143		Clause 6.1.2 (in terms of compliance with CU TR 005/2011) GOST 33214-2015 "Polymer and combined closure means for perfumery and cosmetic products. General specifications"	
144		Clause 5.1.2 (positions 7 and 8 of Table 2) GOST 33416-2015 "Rolling metal covers. General specifications"	
145		Clause 5.2.9 GOST 33748-2016 "Deep-drawn aluminum cans with easily opened lids. General specifications"	
146		Clauses 6.1.4 and 6.2 (position 9 of Table 1) GOST 34257-2017 "Packaging. Stoppers with an additional top and protective caps for glass bottles. General specifications"	
147	Sub-clause 9.1 Clause 9 of article	Clauses 5.10, 5.14 and 5.16 GOST 5981-2011 "Metal cans	

	5 (metal closures)	and lids for them for canned food. Specifications"	
148		Clause 2.15 GOST 18896-73 "Thick-walled steel drums for chemical products. Specifications"	
149		Clause 6.2 (positions 3 - 6 of table 2) GOST 25749-2005 "Metal screw caps. General specifications"	
150		Clause 5.2.2.5 GOST 30766-2001 "Metal cans for chemical products. General specifications".	
151		Clause 5.1 (position 2 of table 1) GOST 32179-2013 "Means for closures. General provisions on safety, marking and acceptance rules"	
152		Clauses 5.1.6, 5.1.7, 5.1.9 and 5.1.10 GOST 32624-2014 "Crown plugs. General specifications"	
153		Clause 6.2 (positions 3, 5 and 6 of table 2) GOST 32625-2014 "Metal caps. General specifications"	
154		Clause 5.1.2 (positions 3 - 6 of Table 2) GOST 33416-2015 "Rolling metal covers. General specifications"	
155		Clause 5.2.8 GOST 33748-2016 "Deep-drawn aluminum cans with easily opened lids. General specifications"	
156	Sub-clause 9.2 Clause 9 of article 5 (polymer closures)	Clause 4.3 GOST ISO 20848-3-2014 "Packaging. Polymer drums. Part 3. Closing systems for polymer drums with a nominal capacity of 113.6 to 220 liters"	
157		Clause 5.1 (position 3 of table 1) GOST 32179-2013 "Means for closures. General provisions on safety, marking and acceptance rules"	
158		Clause 6.2.1 (positions 3 - 6, 8 and 9 of Table 2) GOST	

		32626-2014 "Polymer closure means. General specifications"	
159		Clause 5.3.1 (positions 3 and 6 of Table 2) GOST 32736-2014 "Consumer packaging made of combined materials. General specifications"	
160		Clause 6.2.1 (positions 3 - 5 of Table 1) GOST 33214-2015 "Polymeric and combined closures for perfumery and cosmetic products. General specifications"	
161		Clause 6.2 (positions 3, 6 and 7 of Table 1) GOST 34257-2017 "Packaging. Stoppers with an additional top and protective caps for glass bottles. General specifications"	
162	Sub-clause 9.3 Clause 9 of article 5 (cork closures)	Clauses 5.1.6, 5.1.8, 5.1.10, 5.1.12 and 5.1.14 GOST 5541-2002 "Means for sealing cortical. General technical conditions "	
163		Clause 5.1 (position 1 of table 1) GOST 32179-2013 "Means for closures. General provisions for safety, marking and acceptance rules"	
164		Clause 6.2 (positions 3, 6 and 7 of Table 1) GOST 34257-2017 "Packaging. Stoppers with an additional top and protective caps for glass bottles. General specifications"	
165	Sub-clause 9.4 Clause 9 of article 5 (board closures)	Clause 5.1 (position 4 of table 1) GOST 32179-2013 "Means for closures. General provisions for safety, marking and acceptance rules"	
166	Sub-clause 9.5 Clause 9 of article 5 (combined closures)	Clause 5.1 (position 5 of table 1) GOST 32179-2013 "Means for closures. General provisions on safety, marking and acceptance rules"	
167		Clause 6.2.1 (positions 3 and 5 of Table 1) GOST 33214-2015 "Polymeric and combined	

		closures for perfumery and cosmetic products. General specifications"	
168		Clause 6.2 (positions 6 and 7 of Table 1) GOST 34257-2017 "Packaging. Stoppers with an additional top and protective caps for glass bottles. General specifications"	
169	Article 5 Clause 11	Clauses 2 and 4 GOST ISO / IEC Guide 41-2013 "Packaging. Recommendations for satisfying customer requirements"	
170		GOST EN 13432-2015 "Packaging. Requirements for the use of packaging through composting and biodegradation. Calibration chart and evaluation criteria for the categorization of packages"	
171		GOST 33522-2015 (EN 13428: 2004) "Resource saving. Packaging. Special requirements for minimization, composition, manufacture of packaging"	
172		GOST 33523-2015 (EN 13431: 2004) "Resource saving. Packaging. Requirements for used packaging for its processing as secondary energy resources"	
173		GOST 33524-2015 (EN 13430: 2004) "Resource saving. Packaging. Requirements for used packaging for its processing as secondary material resources"	
174		GOST 33572-2015 (EN 13440: 2003) "Resource saving. Packaging. Indicators and methods for calculating the effectiveness of recycling used packaging as secondary material resources"	

175		GOST 33573-2015 (EN 13437: 2003) "Resource saving. Packaging. Criteria for selection of methods and processes for processing used packaging as secondary material resources, taking into account material flows"	
176		GOST 33574-2015 (EN 13429: 2004) "Resource saving. Packaging. Reuse"	
177		Clause 5 of GOST 33706-2015 "Packaging. Optimization of the use of packaging waste as a secondary energy resource"	
178		GOST 33747-2016 "Oxo-biodegradable packaging. General specifications"	

Approved
By the Decision No. 12 of
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dated January 20, 2020

List of international and regional (interstate) standards, and in their absence – the national (state) standards containing rules and methods of researchers (tests) and measurements, including rules of the sampling required for application and compliance with the requirements of technical regulations of the Customs Union “On Safety of Packaging” (TR CU 005/2011) and the conformity of technical regulation objects

No n/n	Structural element or object of technical regulation of the Customs Union	Designation and title of the standard	Note
1	2	3	4
1	Article 5 Clause 2	Clauses 6.3, 6.4, 7.5 and 7.6 GOST 745-2014 "Aluminum foil for packaging. Specifications"	
2 3	Article 5 Clause 4 and 5	GOST ISO 10304-1-2016 "Water quality. Determination of the content of dissolved anions by liquid ion exchange chromatography. Part 1. Determination of the content of bromides, chlorides, fluorides, nitrates, nitrites, phosphates and sulfates"	

4	GOST 4011-72 "Drinking water. Methods for measuring the mass concentration of total iron"	
5	GOST 4152-89 "Drinking water. Method for determining the mass concentration of arsenic"	
6	GOST 4386-89 "Drinking water. Methods for determining the mass concentration of fluorides"	
7	GOST 4388-72 "Drinking water. Methods for determining the mass concentration of copper"	
8	GOST 4974-2014 "Drinking water. Determination of manganese content by photometric method"	
9	Clauses 2.6 and 3.13 GOST 7730-89 "Cellulose film. Specifications"	
10	GOST 15820-82 "Polystyrene and styrene copolymers. Gas chromatographic method for the determination of residual monomers and non-polymerizing impurities"	
11	GOST 18165-2014 "Water. Methods for determination of aluminum content"	
12	GOST 18293-72 "Drinking water. Methods for determining the content of lead, zinc, silver"	
13	GOST 18294-2004 "Drinking water. Method for determination of beryllium content"	
14	GOST 18308-72 "Drinking water. Method for determining the content of molybdenum"	
15	GOST 22648-77 "Plastics. Method for determining hygienic indicators "	

16	Clause 3.4 of GOST 23683-89 "Solid petroleum paraffins. Specifications"	
17	GOST 25737-91 (ISO 6401-85) "Plastics. Vinyl chloride homopolymers and copolymers. Determination of residual vinyl chloride monomer. Gas chromatography method"	
18	GOST 31866-2012 "Drinking water. Determination of the content of elements by stripping voltammetry"	
19	GOST 31870-2012 "Drinking water. Determination of the content of elements of atomic spectrometry methods".	
20	GOST 31949-2012 "Drinking water. Method for determination of boron content"	
21	GOST 31956-2012 "Water. Methods for determining the content of chromium (VI) and total chromium"	
22	GOST 33446-2015 "Packaging. Determination of the concentration of formaldehyde in water and model environments"	
23	GOST 33447-2015 "Packaging. Determination of the concentration of formaldehyde in the air"	
24	GOST 33448-2015 "Packaging. Determination of acetaldehyde and acetone content by gas chromatography in model media"	
25	GOST 33449-2015 "Packaging. Determination of dimethyl terephthalate content by gas chromatography in model media"	
26	GOST 33450-2015 "Packaging. Determination of	

		dimethyl terephthalate content by gas chromatography in air"	
27		GOST 33451-2015 "Packaging. Determination of the content of dioctyl phthalate, dibutyl phthalate by gas chromatography in model media"	
28		GOST 34166-2017 "Packaging. Determination of the content of benz (a) pyrene in the air"	
29		GOST 34167-2017 "Packaging. Determination of benzo (a) pyrene content in an aqueous medium by liquid chromatography"	
30		GOST 34168-2017 "Packaging. Determination of acid number"	
31		GOST 34169-2017 "Packaging. Determination of the content of -caprolactam by liquid chromatography in aqueous and model environments"	
32		GOST 34170-2017 "Packaging. Determination of the content of dioctyl phthalate, dibutyl phthalate by gas chromatography in air"	
33		GOST 34171-2017 "Packaging. Determination of phenol and epichlorohydrin content by gas chromatography in model media"	
34		GOST 34172-2017 "Packaging. Determination of the content of methyl alcohol, butyl alcohol, isobutyl alcohol, propyl alcohol, isopropyl alcohol in air"	
35		GOST 34173-2017 "Packaging. Determination of acetaldehyde content in air"	
36		GOST 34174-2017 "Packaging. Gas chromatographic determination	

		of the content of hexane, heptane, acetaldehyde, acetone, methyl acetate, ethyl acetate, methanol, isopropanol, acrylonitrile, n-propanol, butyl acetate, isobutanol, n-butanol, benzene, toluene, ethyl-, penzene, - and o-xylene, isopropylbenzene, styrene, alpha-methylstyrene in aqueous extracts "	
37		GOST 34175-2017 "Packaging. Gas chromatographic determination of the content of benzene, toluene, ethylbenzene, m-, p- and o-xylene, isopropylbenzene, styrene, alpha-methylstyrene, benzaldehyde in air"	
38		STB ISO 11885-2011 "Water quality. Determination of some elements by inductively coupled plasma atomic emission spectrometry (ICP-AES)"	
39		ST RK ISO 13302-2005 "Sensory analysis. Methods for assessing changes in the taste of food products caused by packaging"	
40		ST RK 1788-1-2008 "Packaging. Requirements for the measurement and determination of four heavy metals and other dangerous substances in packaging and their release into the environment. Part 1. Requirements for the measurement and determination of four heavy metals in a package"	
41		ST RK 1788-2-2008 "Packaging. Requirements for the measurement and determination of four heavy metals and other hazardous	

		substances in packaging and their releases into the environment. Part 2. Requirements for the measurement of hazardous substances in packages and their releases into the environment"	
42		Guidelines 4.1.3167-14 "Gas chromatographic determination of hexane, heptane, benzene, toluene, ethylbenzene, m-, o-, p-xylenes, isopropylbenzene, n-propylbenzene, styrene, α -methylstyrene, benzaldehyde in atmospheric air, air of the test chamber and closed premises "(certificate of attestation N 01.00282-2008 / 0155.16.01.13 dated 16.01.2013, register number FR.1.31.2013.16742)	Not applicable, except for the definition of hexane and heptane before the inclusion of the relevant interstate standard in the list of standards
43		Guidelines 4.1.3168-14 "Gas chromatographic determination of dimethyl phthalate, dimethyl terephthalate, diethyl phthalate, dibutyl phthalate, butylbenzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in atmospheric air, the air of the test chamber and enclosed spaces" (certificate of attestation N 01.12 from 14.12.2012, number in the register FR.1.31.2013.16763)	Applies before the inclusion of the relevant interstate standard in the list of standards
44		Guidelines 4.1.3169-14 "Gas chromatographic determination of dimethyl phthalate, dimethyl terephthalate, diethyl phthalate, butylbenzyl phthalate, bis (2-ethylhexyl) phthalate and dioctyl phthalate in water and aqueous extracts from materials of various compositions" (certificate of attestation N 01.00282.01.13 from 16147.16. 2013, number	Applies before the inclusion of the relevant interstate standard in the list of standards

		in the register FR.1.31.2013.16764)	
45		Guidelines 4.1.3170-14 "Gas chromatographic determination of acetaldehyde, acetone, methyl acetate, ethyl acetate, methanol, isopropanol, ethanol, n-propyl acetate, n-propanol, isobutyl acetate, butyl acetate, isobutanol, n-butanol in atmospheric air, the air of the test chamber and confined spaces" (certificate of attestation N 01.00282-2008 / 0154.16.01.13 dated 16.01.2013, registry number FR.1.31.2013.16741)	applies before the inclusion of the relevant interstate standard in the list of standards
46		Guidelines 4.1.3171-14 "Gas chromatographic determination of acetaldehyde, acetone, methyl acetate, methanol, ethanol, methyl acrylate, methyl methacrylate, ethyl acrylate, isobutyl acrylate, butyl acrylate, butyl methacrylate, toluene, styrene, -methylstyrene in water and aqueous extracts from materials of various compositions attested N 01.00282-2008 / 0160.19.03.13 dated 19.03.2013, number in the register FR.1.31.2013.16751)	Not applicable, except for the determination of methyl acrylate, methyl methacrylate, butyl acrylate prior to the inclusion of the corresponding interstate standard in the list of standards
47		Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical research of products made of polymer and other synthetic materials in contact with food"	Applies before the inclusion of the relevant interstate standard in the list of standards
48		Guidelines N 942-72 "Guidelines for determining the transition of organic solvents from polymeric materials into contacting air, model solutions, dry and liquid food products"	Applies before the inclusion of the relevant interstate standard in the list of standards
49		Guidelines N 1811-77 "Guidelines for the sanitary	Applies before the inclusion of the relevant

		and chemical examination of dishes and cutlery made of cupronickel, nickel silver and brass"	interstate standard in the list of standards
50		Guidelines MU N 1959-78 "Guidelines for the sanitary and chemical examination of products made of fluoroplastic 4 and 4D in the food industry"	Applies before the inclusion of the relevant interstate standard in the list of standards
51		Guidelines N 2314-81 "Guidelines for gas chromatographic determination of dimethyl terephthalate, methyl acetate, methyl benzoate, methyl toluylate, methyl and p-toluene alcohols, p-toluene aldehyde, p-toluic acid, p-xylene and ditolyl methane in air"	Applies, except for the definition of dimethyl terephthalate
52		Guidelines N 3034-84 "Guidelines for the hygienic evaluation of organosilicon and organofluorine coatings intended for use in the food industry at a temperature of 100 ° C"	Applies before the inclusion of the relevant interstate standard in the list of standards
53		Guidelines N 4077-86 "Guidelines for the sanitary and hygienic examination of rubbers and products made from them intended for contact with food"	Applies before the inclusion of the relevant interstate standard in the list of standards
54		Guidelines N 4395-87 "Guidelines for the hygienic assessment of varnished cans"	Applies before the inclusion of the relevant interstate standard in the list of standards
55		Guidelines N 4628-88 "Guidelines for the gas chromatographic determination of residual monomers and non-polymerizable impurities released from polystyrene plastics in water, model media and food products"	Applies before the inclusion of the relevant interstate standard in the list of standards
56		Guidelines 123-11 / 284-7 "Guidelines for the spectrophotometric determination of styrene and	Applies before the inclusion of the relevant interstate standard in the list of standards

		acrylonitrile in their joint presence in extracts from ABS plastics and copolymers of styrene with acrylonitrile (aqueous and 5% sodium chloride solution)"	
57		Guidelines N 1941-78 "Guidelines for the determination of vinyl chloride in polyvinyl chloride and polymeric materials based on it, in model environments that simulate food products, in food products"	Applies before the inclusion of the relevant interstate standard in the list of standards
58		Guidelines 1327-75 "Guidelines for the separate determination of styrene, kumarona, indene in the air by thin layer chromatography "	Applies before the inclusion of the relevant interstate standard in the list of standards
59		Guidelines 1328-75 "Guidelines for the determination of caprolactam in water, air and biological media"	Applies before the inclusion of the relevant interstate standard in the list of standards
60		Guidelines 1436-76 "Guidelines for the determination of diphenylolpropane, as well as some phenols in its presence, during sanitary and chemical studies of products made of polymeric materials intended for contact with food"	Applies before the inclusion of the relevant interstate standard in the list of standards
61		Guidelines 1503-76 "Guidelines for the determination of hexamethylenediamine in water during sanitary and chemical studies of polymeric materials used in the food and textile industries"	Applies before the inclusion of the relevant interstate standard in the list of standards
62		Guidelines 1730-77 "Guidelines for the determination of styrene using thin-layer chromatography in the sanitary-chemical examination of polystyrene products"	Applies before the inclusion of the relevant interstate standard in the list of standards

63	Guidelines 1863-78 "Guidelines for the determination of styrene and methyl methacrylate in aqueous and salt extracts"	Applies before the inclusion of the relevant interstate standard in the list of standards
64	Guidelines 1864-78 "Guidelines for the chromatographic method for the separate determination of styrene and ethylbenzene with their joint presence in model media simulating food products"	Applies before the inclusion of the relevant interstate standard in the list of standards
65	Guidelines 1870-78 "Guidelines for the mercurimetric determination of small amounts of vinyl acetate in water, hydroalcohol"	Applies before the inclusion of the relevant interstate standard in the list of standards
66	Guidelines 2413-81 "Guidelines for the determination of epichlorohydrin in aqueous extracts from polymeric materials"	Applies before the inclusion of the relevant interstate standard in the list of standards
67	Guidelines 2406-81 "Guidelines for the determination of styrene in food by gas-liquid chromatography"	Applies before the inclusion of the relevant interstate standard in the list of standards
68	Guidelines 2447-81 "Guidelines for the determination of butyl ester of acrylic and methacrylic acids in aqueous extracts from polymeric materials"	Applies before the inclusion of the relevant interstate standard in the list of standards
69	Guidelines 2915-82 "Guidelines for the determination of vinyl acetate in water by gas-liquid chromatography"	Applies before the inclusion of the relevant interstate standard in the list of standards
70	Guidelines 3315-82 "Guidelines for the determination of formaldehyde in air"	Applies before the inclusion of the relevant interstate standard in the list of standards
71	Guidelines 4.1.599-96 "Guidelines for the gas chromatographic determination"	Applies before the inclusion of the relevant interstate standard in the list of standards

		of acetaldehyde in atmospheric air"	
72		Guidelines 2.3.3.052-96 "Sanitary-chemical research of products made of polystyrene and styrene copolymers"	Applies before the inclusion of the relevant interstate standard in the list of standards
73		Guidelines 4.1.646-96 "Guidelines for the gas chromatographic determination of halogenated substances in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
74		Guidelines 4.1.647-96 "Guidelines for the gas chromatographic determination of phenol in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
75		Guidelines 4.1.649-96 "Guidelines for the gas chromatography-mass spectrometric determination of volatile organic compounds in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
76		Guidelines 4.1.657-96 "Guidelines for the gas chromatographic determination of butyl acrylate and butyl methacrylate in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
77		Guidelines 4.1.658-96 "Guidelines for the gas chromatographic determination of acrylonitrile in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
78		Guidelines 4.1.737-99 "Chromato-mass spectrometric determination of phenols in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
79		Guidelines 4.1.738-99 "Chromato-mass spectrometric determination of phthalates and organic acids in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
80		Guidelines 4.1.739-99 "Chromato-mass spectrometric determination of benzene, toluene, chlorobenzene, ethylbenzene, o-xylene, styrene in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
81		Guidelines 4.1.741-99 "Chromato-mass spectrometric determination of phenanthrene, anthracene, fluoranthene,	Applies before the inclusion of the relevant interstate standard in the list of standards

		pyrene, chrysene and benzo (a) pyrene in water"	
82		Guidelines 4.1.742-99 "Stripping voltammetric measurement of the concentration of zinc, cadmium, lead and copper ions in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
83		Guidelines 4.1.745-99 "Gas chromatographic determination of terephthalic acid dimethyl ester in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
84		Guidelines 4.1.752-99 "Gas chromatographic determination of phenol in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
85		Guidelines 4.1.753-99 "Ionchromatographic determination of formaldehyde in water"	Applies before the inclusion of the relevant interstate standard in the list of standards
86		MN 3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by the method of flame atomic absorption spectrometry" (certificate of state registration N 500/2008 dated 17.12.2008)	Applies before the inclusion of the relevant interstate standard in the list of standards
87	Sub clause 6.1 of clause 6 of article 5 (metal packaging)	GOST ISO 2234-2014 "Packaging. Transport containers filled and single cargo. Test methods for stacking under static load"	
88		GOST ISO 2244-2013 "Packaging. Filled transport containers and cargo units. Test methods for horizontal impact"	
89		GOST 18211-72 (ISO 12048-94) "Transport packaging. Compression test method"	
90		GOST EN 12377-2016 "Packaging. Flexible tubes. Test method for air tightness of the tube cap".	
91		GOST 9.905-82 "Unified system of protection against corrosion and aging. Methods	
92			

		of corrosion tests. General requirements"	
93		Sub clause 6.4 GOST 745-2014 "Aluminum foil for packaging. Specifications"	
94		Clauses 5.4, 6.5 and 6.6 GOST 5037-97 "Metal flasks for milk and dairy products. Specifications"	
95		Clauses 3.3 (in terms of sample size), 4.4 and 4.7 GOST 5799-78 "Flasks for paints and varnishes. Specifications"	
96		Clauses 8.8, 8.9, 8.12, 9.4 and 9.8 GOST 5981-2011 "Tins and lids for them, metal for canned food. Specifications"	
97		Clauses 3.5 (paragraph three), 4.3 and 4.4 GOST 6128-81 "Metal cans for chemical products. Specifications"	
98		Clauses 3.5, 3.6, 3.8 and 4.5 GOST 12120-82 "Metal and combined cans. Specifications"	
99		Clauses 3.3, 4.4 and 4.7 GOST 13950-91 "Welded and rolling steel barrels with corrugations on the body. Specifications"	
100		GOST 18425-2018 (ISO 2248: 1985, NEQ) "Filled transport packaging. Free fall impact test method"	
101		Clauses 4.3 (paragraph six of clause 1 of table 2) and 5.5 GOST 18896-73 "Thick-walled steel drums for chemical products. Specifications"	
102		Clauses 4.3 (clause 8 of table 2) and 5.6 GOST 21029-75 "Aluminum barrels for chemical products. Specifications"	
103		GOST 24690-81 "Aerosol cans. Test method for resistance to internal pressure".	

104	GOST 24691-89 "Aerosol cylinders and valves. Method for determining the continuity of anti-corrosion coating"	
105	GOST 28137-89 "Aerosol products. Methods for determining excess vapor pressure and tightness"	
106	Clauses 7.6.5, 8.6, 8.9 and 8.13 GOST 30765 2001 "Metal transport containers. General specifications"	
107	Clauses 6.2 (clauses 9, 10 and 11 of Table 5 in terms of sample volume), 7.6 and 7.7 GOST 30766-2001 "Metal cans for chemical products. General specifications"	
108	Clauses 7.2.1 and 8.1 GOST 31677-2012 "Perfumery and cosmetic products in aerosol packaging. General specifications"	
109	Clause 8.3 GOST 32481-2013 "Household chemicals in aerosol packaging. General specifications"	
110	Clauses 6.3, 6.4 (in terms of sample volume), 7.4 and 7.6 GOST 33810-2016 "Metal barrels for food liquids. Specifications"	
111	Clauses 8.6 and 8.7 of GOST 33748-2016 "Deep-drawn aluminum cans with easily opened lids. General specifications"	
112	Clauses 6.3 (paragraph one in terms of sample size), 7.6, 7.7 and 7.11 GOST 33849-2016 "Metal flasks for milk and dairy products. General specifications"	
113	Clause 9.7 GOST 34405-2018 "Prefabricated metal cans. General specifications"	
114	STB GOST R 51827-2002 "Container. Test methods for	

		tightness and hydraulic pressure"	
115		ST RK GOST R 51827-2008 "Containers. Test methods for tightness and hydraulic pressure"	
116		GOST R 9.905-2007 "Unified system of protection against corrosion and aging. Methods of corrosion tests. General requirements"	
117		GOST R 51827-2001 "Container. Test methods for tightness and hydraulic pressure"	
118	Sub clause 6.2 of clause 6 of article 5 (glass packaging)	Clauses 6.3, 6.5, 6.9, 6.10, 7.13 - 7.15, 7.19 and 7.20 GOST 5717.1-2014 "Glass containers for canned food products. General specifications"	
119		GOST 10134.0-2017 "Glass and glass products. Methods for determining chemical resistance. General requirements"	
120		GOST 10134.1-82 "Inorganic glass and glass-crystalline materials. Methods for determining water resistance at 98 ° C"	
121		GOST 10134.2-2017 "Glass and glass products. Methods for determining chemical resistance. Determination of acid resistance"	
122		GOST 13903-2016 "Glass packaging. Methods for controlling thermal resistance"	
123		Clauses 6.3, 6.5, 6.9, 6.10, 7.13, 7.14, 7.18 and 7.19 GOST 15844-2014 "Glass packaging for milk and dairy products. General specifications"	
124		Clauses 6.3, 6.5, 6.9, 7.12, 7.13 and 7.17 GOST 32130-2013 "Glass jars for food"	

		products of the fishing industry. Specifications"	
125		Clauses 6.3, 6.5, 6.9 and 7.11 - 7.13, 7.16 and 7.17 GOST 32131-2013 "Glass bottles for alcoholic and non-alcoholic food products. General specifications"	
126		Clauses 6.5 (table 5), 6.9, 6.10, 7.11 - 7.13, 7.18 and 7.20 GOST 32671-2014 "Glass containers for baby food. General specifications"	
127		GOST 32675-2014 "Glass containers. Conformity assessment. Sampling rules. General requirements"	
128		GOST 33202-2014 "Glass packaging. Glass. Hydrolytic resistance of glass at 98 ° C. Test method and classification"	
129		GOST 33203-2014 "Glass packaging. Resistance to vertical load. Test methods"	
130		Clause 7.1 GOST 33205-2014 "Glass packaging. Decorated bottles for alcoholic and non-alcoholic food products. General specifications"	
131		Clauses 6.4, 6.5 and 7.11 - 7.13 GOST 33415-2015 "Glass packaging. Souvenir bottles. General technical conditions"	
132		Clauses 6.3, 6.4, 6.5, 6.9, 6.10, 7.11, 7.12, 7.16 and 7.17 GOST 33805-2016 "Glass packaging for food vinegars and acids. General specifications"	
133		Clauses 6.3, 6.5, 6.9 and 7.9 GOST 33811-2016 "Glass packaging for perfumery and cosmetic products. General specifications"	
134		Clauses 6.3, 6.5, 6.9, 6.10, 7.8, 7.11 and 7.12 GOST 34037-2016 "Glass packaging for chemicals and highly pure	

		chemicals. General specifications"	
135		STB ISO 7458-2009 "Glass containers. Resistance to internal pressure. Test methods"	
136		STB ISO 8113-2009 "Glass containers. Resistance to vertical load. Test method"	
137		Clauses 5.2.5, 5.2.6 and 6.10 - 6.12 STB 117-93 "Souvenir bottles. Specifications"	
138		Clauses 5.3.5, 5.3.6, 6.9 and 6.10 GOST R 51640-2000 "Glass containers for household chemicals. General specifications"	
139	Sub clause 6.3 of clause 6 of article 5 (polymer packaging)	GOST ISO 2234-2014 "Packaging. Transport containers filled and single cargo. Test methods for stacking under static load"	
140		GOST ISO 2244-2013 "Packaging. Filled transport containers and cargo units. Test methods for horizontal impact"	
141		GOST ISO 11897-2015 "Packaging. Bags made of thermoplastic flexible film. Tear along the edge folds"	
142		Clause 10.1.3, Appendices B and C GOST ISO 23560-2015 "Woven bags polypropylene for packing bulk food products. Technical requirements"	
143		GOST EN 12377-2016 "Packaging. Flexible tubes. Test method for air tightness of the tube cap"	
144		The first paragraph of clause 2.6 GOST 7730-89 "Cellulose film. Specifications"	
145		Third paragraph of clause 4.3 GOST 10354-82 "Polyethylene film. Specifications"	

146	Clauses 8.7 and 9.5 - 9.9 GOST 12302-2013 "Packages of polymer films and combined materials. General specifications"	
147	GOST 14236-81 "Polymer films. Tensile test method"	
148	Clauses 3.2, 4.3 and 4.4 GOST 17811-78 "Polyethylene bags for chemical products. Specifications"	
149	GOST 18424-73 "Packaging. Method for determining shockproof properties"	
150	GOST 18425-2018 (ISO 2248: 1985, NEQ) "Filled transport packaging. Free fall impact test method"	
151	Clauses 3.2 (paragraphs one - three), 4.4 and 4.5 GOST 19360-74 "Film liner bags. General specifications"	
152	Clauses 4.3 and 5.1 (paragraph one) GOST 24234-80 "Polyethylene terephthalate film. Specifications"	
153	Clauses 1.1.2, 4.2, 4.4 - 4.7 GOST 25014-81 "Transport containers filled. Methods for testing the strength when stacking (in part of method 4)"	
154	Clause 2.3 GOST 25250-88 "Polyvinyl chloride film for the manufacture of containers for food products and medicines. Specifications"	
155	Clauses 4.6 (table 5) and 5.1 GOST 25951-83 "Polyethylene heat shrink film. Specifications"	
156	Clauses 7.7 (first paragraph) (table 3) and 8.8 GOST 32521-2013 "Bags made of polymer films. General specifications"	
157	Clauses 8.7 (table 8), 9.6 and 9.9 GOST 32522-2013 "Woven polypropylene bags. General specifications"	

158		Clauses 7.4, 8.7 - 8.11 GOST 32686-2014 "Bottles made of polyethylene terephthalate for food liquids. General specifications"	
159		Clauses 9.77 - 9.10 and 9.13 GOST 33221-2015 "PET bottles for chemical products. General specifications"	
160		Clause 9.6 GOST 33746-2016 "Reusable polymer boxes. General specifications"	
161		Clauses 9.7 - 9.12 GOST 33756-2016 "Consumer plastic packaging. General specifications"	
162		Clauses 8.4 (in terms of sample size) and 9.7 - 9.11 GOST 33837-2016 "Polymeric packaging for food products. General specifications"	
163		Clauses 8.8 - 9.13 GOST 34264-2017 "Polymeric transport packaging. General specifications"	
164		Clause 6.3.3 GOST 34281-2017 "Oxo-biodegradable packaging. Method for evaluating oxo-biodegradation of polymer films"	
165		STB GOST R 51864-2005 "Container. Methods for testing the strength of fastening of handles"	
166		ST RK GOST R 51827-2008 "Containers. Test methods for tightness and hydraulic pressure"	
167		ST RK GOST R 51864-2008 "Containers. Methods for testing the strength of fastening of handles"	
168		Clause 8.5 GOST R 51675-2000 "Reusable polymer boxes for bottles with food liquids. Specifications"	
169		GOST R 51827-2001 "Container. Test methods for	

		tightness and hydraulic pressure"	
170	Sub clause 6.4 of clause 6 of article 5 (paper and board packaging)	GOST ISO 2234-2014 "Packaging. Transport containers filled and single cargo. Test methods for stacking under static load"	
171		GOST ISO 2244-2013 "Packaging. Filled transport containers and cargo units. Test methods for horizontal impact"	
172		Clauses 8.7 (table 7) and 9.3 GOST 2226-2013 "Bags of paper and combined materials. General specifications"	
173		Clause 3.2 GOST 5884-86 "Corrugated cardboard boxes for incandescent lamps. Specifications"	
174		Clause 9.1 GOST 1760-2014 "Under parchment. Specifications"	
175		Clause 2.1 (in terms of sample size) GOST 8828-89 "Base paper and two-layer waterproof packaging paper. Specifications"	
176		Clauses 7.7 (table 5 in terms of sample size) and 8.6 GOST 9142-2014 "Corrugated cardboard boxes. General specifications"	
177		Clause 6.3 GOST 9481-2001 "Corrugated cardboard boxes for chemical threads. Specifications"	
178		Clause 6.2 (in terms of sample sizes) GOST 9569-2006 "Waxed paper. Specifications"	
179		clauses 3.5 (table 5 in terms of sample sizes) and 4.6 GOST 13479-82 "Cardboard and combined cans. General specifications"	
180	Clause 7.6 GOST 13511-2006 "Corrugated cardboard boxes for food, matches, tobacco		

	products and detergents. Specifications"	
181	Clause 3.2 GOST 13512-91 "Corrugated cardboard boxes for confectionery products. Specifications"	Applies to 01.07.2020
182	Clause 3.3 GOST 13513-86 "Corrugated cardboard boxes for meat and dairy products. Specifications"	Applies to 01.07.2020
183	Clause 3.6 GOST 13515-91 "Boxes from container flat glued cardboard for butter and margarine. Specifications"	Applies to 01.07.2020
184	Clause 4.2.1 GOST 13516-86 "Corrugated cardboard boxes for canned food, preserves and food liquids. Specifications"	Applies to 01.07.2020
185	Clause 6.2 GOST 13841-95 "Corrugated cardboard boxes for chemical products. Specifications"	
186	Clause 6 GOST 16535-95 "Corrugated cardboard boxes for ice cream. Specifications"	Applies to 01.07.2020
187	Clauses 5.2, 6.5 and 6.6 GOST 17065-94 "Cardboard winding drums. Specifications"	
188	GOST 18211-72 (ISO 12048- 94) "Transport packaging. Compression test method"	
189	GOST 18425-2018 (ISO 2248: 1985, NEQ) "Filled transport packaging. Free fall impact test method"	
190	Paragraph one of clause 3a.2 GOST 22852-77 "Corrugated cardboard boxes for the products of the instrument- making industry. Specifications"	
191	Clause 3.1.2 GOST 27840-93 "Containers for parcels and parcels. General specifications"	
192	Clauses 6.9 and 6.10 GOST 33716-2015 "Blanks for boxes	

		and packs. Boxes and packs. Specifications"	
193		Clauses 8.7 (in terms of sample sizes), 9.7 and 9.8 GOST 33772-2016 "Bags made of paper and combined materials. General specifications"	
194		Clause 8.7 (in terms of sample sizes) GOST 33781-2016 "Consumer packaging made of cardboard, paper and combined materials. General specifications"	
195		Clauses 7.7 (in terms of sample sizes), 8.7 and 8.8 GOST 34032-2016 "Cardboard and combined cans. General specifications"	
196		Clause 8.7 GOST 34033-2016 "Packaging made of cardboard and combined materials for food products. Specifications"	
197		ST RK GOST R 51864-2008 "Containers. Methods for testing the strength of fastening of handles"	
198	Sub clause 6.5 of clause 6 of article 5 (packaging for combined containers)	GOST EN 12377-2016 "Packaging. Flexible tubes. Test method for air tightness of the tube cap"	
199		Clauses 9.1 and 9.9 of GOST 7247-2006 "Paper and combined materials based on paper for packaging food products, industrial products and non-food products on automatic machines. General specifications"	
200		Clauses 8.7, 9.5 - 9.9 GOST 12302-2013 "Packages of polymer films and combined materials. General specifications"	
201		Clause 3.5 (table 5 in terms of sample sizes) GOST 13479-82 "Cardboard and combined cans. General specifications"	

202		Clauses 7.4 (table 5), 8.5, 8.6 and 8.9 GOST 32736-2014 "Consumer packaging made of combined materials. General specifications"	
203		Clause 7.12 GOST 33118-2014 "Combined materials based on aluminum foil. Specifications"	
204		Clauses 8.7 and 9.5 GOST 33772-2016 "Packages of paper and combined materials. General specifications"	
205		Clauses 7.7 and 8.6 GOST 34032-2016 "Cardboard and combined cans. General specifications"	
206	Sub clause 6.6 of clause 6 of article 5 (packing made of textile materials)	Clause 5.1 GOST ISO 21898-2013 "Packaging. Soft containers (MK) for non-hazardous goods"	
207		GOST 3813-72 (ISO 5081-77, ISO 5082-82) "Textile materials. Fabrics and piece goods. Methods for determination of tensile strength"	
208		GOST 18424-73 "Packaging. Method for determining shockproof properties"	
209		GOST 29104.4-91 "Technical fabrics. Method for determination of breaking load and elongation at break"	
210		Clauses 6.8 and 6.16 GOST 30090-93 "Sacks and sack fabrics. General specifications"	
211		The second paragraph of clause 7.2 and clause 8.3 STB 750-2000 "Soft packaging containers. General specifications"	
212		GOST ISO 2234-2014 "Packaging. Transport containers filled and single cargo. Test methods for stacking under static load"	

213	Sub clause 6.7 of clause 6 of article 5 (wooden packing)	GOST ISO 2234-2014 "Packaging. Transport containers filled and single cargo. Test methods for stacking under static load"	
214		GOST ISO 2244-2013 "Packaging. Filled transport containers and cargo units. Test methods for horizontal impact"	
215		Paragraph one of clause 3.2, clauses 4.5 and 4.7 GOST 5959-80 "Non-collapsible boxes made of sheet wood materials for loads up to 200 kg. General specifications"	
216		Paragraph one of clause 3.2 and clauses 4.2 and 4.8 of GOST 8777-80 "Wooden jellied and dry bulk barrels. Specifications"	
217		First paragraph of clause 4.2 and clauses 5.4 and 5.6 of GOST 9338-80 "Plywood drums. Specifications"	
218		Paragraph one of clause 3.2 and clauses 4.3 and 4.5 of GOST 9396-88 "Wooden reusable boxes. General specifications"	
219		Clause 3.1 GOST 9621-72 "Laminated glued wood. Methods for determining physical properties"	
220		Paragraph one of clause 5.2, clauses 6.5 and 6.7 GOST 10131-93 "Boxes made of wood and wood materials for food products, agriculture and matches. Specifications"	
221		Paragraph one of clause 3.2 and clauses 4.4 and 4.6 of GOST 11002-80 "Wire-reinforced wooden boxes. General technical conditions"	
222		Paragraph 5.4 GOST 11142-78 "Plank boxes for personal	

		protective equipment. Specifications"	
223		Paragraph one of clause 5.2 and clauses 6.2 and 6.4 GOST 11354-93 "Reusable boxes made of wood and wood materials for products of the food industry and agriculture. Specifications"	
224		GOST 16483.7-71 "Wood. Methods for determining moisture content"	
225		GOST 16588-91 (ISO 4470-81) "Sawn products and wooden parts. Methods for determining moisture content"	
226		Paragraph one of clause 3.2, clauses 4.3 and 4.5 GOST 17812-72 "Reusable wooden boxes for vegetables and fruits. Specifications"	
227		GOST 18211-72 (ISO 12048-94) "Transport packaging. Compression test method"	
228		GOST 18425-2018 (ISO 2248:1985, NEQ) "Filled transport packaging. Free fall impact test method"	
229	Sub clause 6.8 of clause 6 of article 5 (ceramic packing)	Clause 7.9 GOST 33414-2015 "Ceramic packaging. General specifications"	
230		Clauses 6.5 and 7.7 of STB 841-2003 "Ceramic products. General specifications"	
231	Article 5 Clause 8	GOST 15820-82 "Polystyrene and styrene copolymers. Gas chromatographic method for the determination of residual monomers and non-polymerizing impurities"	
232			
233		GOST 22648-77 "Plastics. Method for determination of hygienic indicators"	
234		GOST 25737-91 (ISO 6401-85) "Plastics. Vinyl chloride homopolymers and copolymers. Determination of residual vinyl chloride"	

		monomer. Gas chromatography method"	
235		Clause 8.3 (table 4) GOST 25749-2005 "Screw metal covers. General specifications"	
236		Clause 6.2 GOST 32179-2013 "Means for closures. General provisions on safety, marking and acceptance rules"	
237		Clauses 6.3.5, 8.4 (table 5) and 9.10 GOST 32625-2014 "Metal caps. General specifications"	
238		Clauses 8.4 and 9.14 (table 5) GOST 32626-2014 "Polymer closures. General specifications"	
239		GOST 33446-2015 "Packaging. Determination of the concentration of formaldehyde in water and model environments"	
240		GOST 33448-2015 "Packaging. Determination of acetaldehyde and acetone content by gas chromatography in model media"	
241		GOST 33451-2015 "Packaging. Determination of the content of dioctyl phthalate, dibutyl phthalate by gas chromatography in model media"	
242		GOST 34171-2017 "Packaging. Determination of phenol and epichlorohydrin content by gas chromatography in model media"	Used in the determination of phenol
243		GOST 34174-2017 "Packaging. Gas chromatographic determination of the content of hexane, heptane, acetaldehyde, acetone, methyl acetate, ethyl acetate, methanol, isopropanol, acrylonitrile, n-propanol, butyl acetate, isobutanol, n-butanol, benzene, toluene, ethyl-,	

		penzene, - and o-xylene, isopropylbenzene, styrene, alpha-methylstyrene in aqueous extracts "	
244		Clause 5.3.1 (table 2 in terms of the sample size from the batch) STB 1015-97 "Products for cultural and household purposes from plastics. General specifications"	Applies to 01.01.2021
245		GOST R ISO 10106-2009 "Cork plugs. Determination of general migration"	
246		Instruction 2.3.3.10-15-64-2005 "Sanitary-chemical research of products made of polymer and other synthetic materials in contact with food"	Applies before the inclusion of the relevant interstate standard in the list of standards
247		Guideline N 942-72 "Guidelines for determining the transition of organic solvents from polymeric materials into contacting air, model solutions, dry and liquid food products"	Applies before the inclusion of the relevant interstate standard in the list of standards
248		Guideline N 4077-86 "Guidelines for the sanitary and hygienic examination of rubbers and products made from them intended for contact with food"	Applies before the inclusion of the relevant interstate standard in the list of standards
249		Guideline N 4395-87 "Guidelines for the hygienic assessment of varnished cans"	Applies before the inclusion of the relevant interstate standard in the list of standards
250		Guideline N 4628-88 "Guidelines for the gas chromatographic determination of residual monomers and non-polymerizable impurities released from polystyrene plastics in water, model media and food products"	Applies before the inclusion of the relevant interstate standard in the list of standards
251		Guideline 123-11 / 284-7 "Guidelines for the spectrophotometric determination of styrene and acrylonitrile in their joint	Applies before the inclusion of the relevant interstate standard in the list of standards

		presence in extracts from ABS plastics and copolymers of styrene with acrylonitrile (aqueous and 5% sodium chloride solution)	
252		Guideline N 1941-78 "Guidelines for the determination of vinyl chloride in polyvinyl chloride and polymeric materials based on it, in model environments that simulate food products, in food products"	Applies before the inclusion of the relevant interstate standard in the list of standards
253		Guideline 1436-76 "Guidelines for the determination of diphenylolpropane, as well as some phenols in its presence, during sanitary and chemical studies of products made of polymeric materials intended for contact with food"	Applies before the inclusion of the relevant interstate standard in the list of standards
254		Guideline 1730-77 "Guidelines for the determination of styrene using thin-layer chromatography in the sanitary-chemical examination of polystyrene products"	Applies before the inclusion of the relevant interstate standard in the list of standards
255		Guideline 1863-78 "Guidelines for the determination of styrene and methyl methacrylate in aqueous and salt extracts"	Applies before the inclusion of the relevant interstate standard in the list of standards
256		Guideline 1864-78 "Guidelines for the chromatographic method for the separate determination of styrene and ethylbenzene with their joint presence in model media simulating food products"	Applies before the inclusion of the relevant interstate standard in the list of standards
257		Guideline 1870-78 "Guidelines for the mercurimetric determination of small amounts of vinyl acetate in water, hydroalcoholic solutions and foodstuffs"	Applies before the inclusion of the relevant interstate standard in the list of standards
258		Guideline 2406-81 "Guidelines for the determination of	Applies before the inclusion of the relevant

		styrene in food by gas-liquid chromatography"	interstate standard in the list of standards
259		Guideline 2447-81 "Guidelines for the determination of butyl ester of acrylic and methacrylic acids in aqueous extracts from polymeric materials"	Applies before the inclusion of the relevant interstate standard in the list of standards
260		Guideline 2915-82 "Guidelines for the determination of vinyl acetate in water by gas-liquid chromatography"	Applies before the inclusion of the relevant interstate standard in the list of standards
261		Guideline 2.3.3.052-96 "Sanitary-chemical research of products made of polystyrene and styrene copolymers"	Applies before the inclusion of the relevant interstate standard in the list of standards
		MN 3057-2008 "Methods for measuring the concentrations of heavy metals in aqueous matrices by the method of flame atomic absorption spectrometry" (certificate of state registration N 500/2008 dated 17.12.2008)	Applies to 01.01.2021
262	Sub Clause 9.1 of Clause 9 of Article 5 (metal closures)	GOST ISO 8317-2014 "Packaging, which cannot be opened by children. Requirements and tests for reusable packaging"	
263		Clauses 5.4 (in terms of sample size) and 6.6 GOST 5037-97 "Metal flasks for milk and dairy products. Specifications"	
264		Clauses 8.12, 9.4, 9.7 and 9.8 GOST 5981-2011 "Metal cans and lids for them for canned food. Specifications"	
265		Clause 5.6 GOST 18896-73 "Thick-walled steel drums for chemical products. Specifications"	
266		Clauses 8.4 and 9.4 - 9.7 GOST 25749-2005 "Screw metal covers. General specifications"	
267		Clauses 7.6.2 and 7.6.3 GOST 30766-2001 "Metal cans for	

		chemical products. General specifications"	
268		Clause 6.2 GOST 32179-2013 "Means for closures. General provisions on safety, marking and acceptance rules"	
269		Clauses 7.4 and 8.5 - 8.8 GOST 32624-2014 "Crown plugs. General specifications"	
270		Clauses 8.4 (table 5), 9.5, 9.6, 9.8 and 9.9 GOST 32625-2014 "Metal caps. General specifications"	
271		Clauses 7.3 and 8.6 - 8.8 GOST 33416-2015 "Rolling metal covers. General specifications"	
272		Clauses 5.3.4 (for closures) and 6.12 GOST R 51640-2000 "Glass containers for household chemicals. General specifications"	
273	Sub Clause 9.2 of Clause 9 of Article 5 (polymer closures)	GOST ISO 8317-2014 "Packaging, which cannot be opened by children. Requirements and tests for reusable packaging"	
274		GOST EN 12377-2016 "Packaging. Flexible tubes. Test method for air tightness of the tube cap"	
275		Clauses 2.4 and 3.4 of GOST 26891-86 "Aerosol valves, spray heads and caps. Specifications"	
276		Clause 6.2 GOST 32179-2013 "Means for closures. General provisions on safety, marking and acceptance rules"	
277		Clauses 8.4 (table 5), 9.5 - 9.8, 9.10 and 9.11 GOST 32626-2014 "Polymer closure means. General specifications"	
278		Clauses 7.4 (table 5), 8.5 and 8.8 GOST 32736-2014 "Consumer packaging made of combined materials. General specifications"	

279		Clauses 8.4, 9.5, 9.6 and 9.7 GOST 33214-2015 "Polymer and combined closure means for perfumery and cosmetic products. General specifications"	
280		Clauses 8.4, 9.5, 9.8, 9.9 and 9.10 GOST 34257-2017 "Packaging. Stoppers with an additional top and protective caps for glass bottles. General specifications"	
281		Clauses 6.8, 6.9, 6.21 and 6.22 STB 1015-97 "Products for cultural, household and economic purposes from plastics. General specifications"	Applies to 01.06.2023
282		Clauses 5.3.1, 5.3.4 (in terms of closures) and 6.12 GOST R 51640-2000 "Glass containers for household chemicals. General specifications"	
283	Sub Clause 9.3 of Clause 9 of Article 5 (cork closures)	GOST ISO 8317-2014 "Packaging, which cannot be opened by children. Requirements and tests for reusable packaging"	
284		GOST ISO 9727-3-2016 "Cylindrical cork plugs. Methods for determining physical properties. Part 3. Determination of moisture content"	
285		GOST ISO 9727-7-2016 "Cylindrical cork plugs. Methods for determination of physical properties. Part 7. Determination of dust content"	
286		Clauses 4.2, 4.6, 5.3, 5.7, 6.3 and 6.7 GOST ISO 16420-2017 "Cork bark. Cork stoppers for still wines. Mechanical and physical requirements"	
287		GOST ISO 17727-2017 "Cork bark. Cork stoppers for still wines. Sampling plan for	

		quality control of cork stoppers"	
288		GOST ISO 22308-2016 "Cork plugs. Sensory control method"	
289		Clauses 7.5 - 7.7 and 7.10 - 7.12 GOST 5541-2002 "Means for cork closures. General specifications"	
290		GOST 32178-2013 "Cork plugs. Methods for determining physical properties. Torsion tests"	
291		Clause 6.2 GOST 32179-2013 "Means for closures. General provisions on safety, marking and acceptance rules"	
292		Clauses 8.4, 9.5, 9.7, 9.8 and 9.9 GOST 34257 2017 "Packaging. Stoppers with an additional top and protective caps for glass bottles. General specifications"	
293		GOST R ISO 10106-2009 "Cork plugs. Determination of general migration"	
294	Sub Clause 9.4 of Clause 9 of Article 5 (board closures)	Clause 6.2 GOST 32179-2013 "Means for closures. General provisions on safety, marking and acceptance rules"	
295		GOST ISO 8317-2014 "Packaging, which cannot be opened by children. Requirements and tests for reusable packaging"	
296	Sub Clause 9.5 of Clause 9 of Article 5 (combined closures)	Clause 6.2 GOST 32179-2013 "Means for closures. General provisions on safety, marking and acceptance rules"	
297		Clauses 8.4, 9.9 and 9.10 GOST 34257-2017 "Packaging. Stoppers with an additional top and protective caps for glass bottles. General specifications"	

APPROVED by Decision
of the Customs Union Commission
as of August 16, 2011 No. 769

**TECHNICAL REGULATION
OF THE CUSTOMS UNION
On Safety of Packaging
TR CU 005/2011**

List of amending documents (as amended by Decision No.35 of the
Council of Eurasian Economic Commission dated 15.06.2012,
Decision No.116 dated 17.12.2012 and Decision No.96 dated
18.10.2016

Foreword

1. These technical regulations are developed in accordance with the Convention on Uniform Principles and Rules of Technical Regulation in the Republic of Belarus, the Republic of Kazakhstan and the Russian Federation as of November 18, 2010.
2. These technical regulations are developed with the purpose of setting uniform requirements for packaging (closures), mandatory for application and execution in the customs area of the Customs Union, ensuring free circulation of packaging (closures), issued in the customs area of the Customs Union.
3. In case other Customs Union's technical regulations setting requirements for packaging (closures) are approved in respect of packaging (closures), packaging (closures) shall meet requirements of all Customs Union's technical regulations, covering them.

Article 1. Scope of Application

1. This Technical Regulation applies to all packaging types including closure means in accordance with Annex 5 (hereinafter – packaging (closure means)) which are finished goods released for circulation in the Customs Union customs area, regardless their country of origin.
(as amended by Decision No.116 of the Council of Eurasian Economic Commission dated 17.12.2012 and Decision No.96 dated 18.10.2016).

2. Only requirements of Articles 2, 4, 5 and points 1 and 2 of Article 6 related to the information on the possibility to recycle the used packaging (closure means) with the indication of the numeric code and (or) letter designation (abbreviation) of the material used for packaging (closure means)

manufacture, and Article 9 hereof will apply to all types of packaging (closure means) manufactured by the goods Manufacturer, packed during their manufacture and released for circulation in the CU customs area.

(as amended by Decision No.116 of the Council of Eurasian Economic Commission dated 17.12.2012 and Decision No.96 dated 18.10.2016).

3. These technical regulations shall set requirements for packaging (closures) mandatory for application and execution in the customs area of the Customs Union and connected with them requirements for storage, transportation and recycling processes, for the purpose of protection of human life and health, property, environment, life and health of animals and plants, as well as prevention of actions misguiding packaging (closures) consumers in respect of its designated purpose and safety.

4. Packaging shall be classified according to the materials used into the following types:

- metal;
- polymeric;
- paper and cardboard;
- glass;
- wooden;
- composite;
- textile;
- ceramic.

5. Closures shall be classified according to the materials used into:

metal, cork, polymeric, composite and cardboard.

6. This Technical Regulation does not apply to the packaging (closure means) for medical goods, medicines, pharmaceutical products, tobacco goods and hazardous cargo, as well as to cargo containers and pallets for cargo transportation by vehicles, railroad, sea and air transport.

(p.6 as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

Article 2. Definitions

The following terms and definitions shall be used in these technical regulations of the Customs Union:

identification is the process of referring the packaging (closures) to the scope of application of these technical regulations and establishing correspondence between the actual packaging (closures) characteristics and the data contained in the technical documentation (including supporting documents) to it;

manufacturer (producer) is a legal entity or a natural person acting as an individual entrepreneur, performing on its behalf production and/or release in circulation of packaging (closures), and responsible for compliance thereof with the safety requirements of these technical regulations;

importer is a resident of the Customs Union member-state, that entered into a foreign trade agreement on transfer of packaging (closures) with a non-resident of the Customs Union member-state, that sells and/or uses packaging (closures) and is responsible for compliance thereof with the safety requirements of these technical regulations of the Customs Union;

composite material is a two-layer or multi-layer material whose layers cannot be divided without the loss of the functional and physical properties of such material;
(the paragraph was added by Decision No.96 of the Council of the Eurasian Economic Commission dated 18.10.2016);

marking of packaging (closures) is information in the form of signs, labels, pictographs, symbols, printed on the packaging (closures) and/or supporting documents for provision of identification, information of consumers;

multiway packaging is a packaging designated for multiple application;

model medium is a medium, simulating characteristics of food products;

market circulation is processes of packaging (closures) transfer from the manufacturer to the consumer (user), which the packaging (closures) undergoes after its manufacture completion;

consumer packaging is a packaging, designated for sale or primary packaging of products sold to the final consumer;

intended application is a packaging (closures) application in accordance with its designation, determined by the manufacturer;

support documentation is a documentation that contains information on the goods when they are released for circulation (design and integral documentation on quality control and (or) goods amount);

(the paragraph was added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

storage time is the time during which the good complies with the requirements of this Technical Regulation under the storage conditions set by the Manufacturer.

(the paragraph was added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

packaging (closures) type is a classification unit, classifying packaging (closures) according to material and structure;

type sample is a packaging (closures) sample, selected from a group of homogeneous products manufactured from the same materials, using the same technology, having the same structure and meeting the same safety requirements;

shipping packaging is a packaging, designated for storage and shipping of products with the purpose of their protection from damages while transporting, constituting an independent transport unit;

closure is an item designated for packaging closing and storage of its content;

packaging is an item used for placement, protection, transportation, loading and unloading, delivery and storage of raw material and ready-made products.

packaging material is material, designated for packaging manufacturing.

Article 3. Market Circulation Rules

1. Packaging (closures) shall be released in circulation in the customs area of the Customs Union provided it has undergone the required procedures of assessment (approval) of its compliance, established by these technical regulations as well as by other technical regulations of the Customs Union covering packaging (closures).

2. Packaging (closures), the compliance of which with the requirements of these technical regulations is not confirmed, shall not be marked with a uniform market circulation mark of the Customs Union member-states and shall not be released in circulation in the customs area of the Customs Union.

Article 4. Ensuring Compliance with Safety Requirements

1. Packaging (closures) compliance with these technical regulations shall be ensured by direct meeting of requirements thereof or by fulfillment of the standards requirements, the application of which on a voluntary basis ensures meeting the requirements of these technical regulations, and standards containing rules and methods of examination (tests) and measurements, including rules of sample selection necessary for application and fulfillment of requirements of these technical regulations and compliance assessment (approval) of products (hereinafter referred to as the standards)

Fulfillment of these standards' requirements on a voluntary basis testifies to the packaging (closures) compliance with the requirements of these technical regulations.

2. The list of standards specified in Clause 1 of this Article shall be approved by the Commission of the Customs Union.

Article 5. Safety Requirements

1. Packaging (closures) and processes of its storage, transportation and recycling shall correspond to the safety requirements of this Article.

2. Packaging (closures) shall be designed and manufactured so as to ensure minimal risks conditioned by the packaging (closures) structure and materials applied in case of intended application thereof.

3. Packaging safety shall be ensured by a number of requirements for:
applied materials, having direct contact with food products, according to sanitary and hygienic indices;
mechanical indices;
chemical resistance;
hermeticity.

4. Packaging in contact with food products including baby food shall comply with the sanitary and hygienic characteristics indicated in Annexes 1 and 1.1.
(as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016);

Terms and conditions of modeling of sanitary and chemical testing of packaging are specified in Annex 2.

5. Packaging, designated for packaging of food products, including infant food, perfumes and cosmetics, toys, goods for children, shall not emit substances into the modal media and air spheres contacting with it, in the quantity which is harmful for people's health, exceeding the maximum permissible levels of chemical substances migration.

6. Mechanical properties, chemical resistance and tightness of the packaging (if they are foreseen by the structure and purpose of the packaging) shall comply with the safety requirements indicated in p.6.1 – 6.8 hereof:

(as amended by Decision No.96 of the Council of the Eurasian Economic Commission dated 18.10.2016)

6.1. Metal packaging :

- shall provide hermeticity at the internal excess air pressure;
- shall stand the compression force in the vertical axis direction of the packaging body;
- the inner coating shall be resistant to the packaged products and/or stand the sterilization or pasteurization in modal media;
- shall be corrosion-resistant.

6.2. Glass packaging:

- shall stand the inner hydrostatic pressure depending on the general characteristics and intended application;
- shall stand temperature difference without being damaged;
- shall resist the compressive force along the vertical axis of the packaging casing (except bottles);

(as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

- glass water resistance shall be not lower than 3/98 class (for food products, including infant food, perfumes and cosmetics);
- shall be acid-resistant (for jars and bottles for conservation, food acids and infant food);
- shall not be given a second use for contact with baby food.

(as amended by Decision No.35 of the Council of Eurasian Economic Commission dated 15.06.2012)

6.3. Polymeric packaging:

- shall provide hermiticity;
- shall stand the set quantity of hits in free falling from the height without being damaged (for closed items, except for perfumes and cosmetics);
- shall stand the compression force in the vertical axis direction of the packaging body (except for packets and sacks);
- shall not be distorted and cracked when contacting with hot water (except for packets and sacks);
- the packaging handles shall be safely fixed to it and stand the set loading;
- the packaging weld and glue joints shall not leak water;
- shall stand the set static loading when being stretched (for the packets and sacks);
- the packaging inner surface shall be resistant to impact of the packaged products.

6.4. Paper and cardboard packaging:

- shall resist the established number of impacts during the dropping and (or) during horizontal impact test;

(as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

- shall resist the compressive force along the vertical axis of the packaging casing and (or) ensure strength when palletized;

(as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

- the packaging handles (if any) shall be tightly fixed on the packaging and resist the established load.

(the paragraph was added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

6.5. Composite packaging:

- shall be hermetic (when closures are available) and ensure the set strength of the joints; the paragraph was excluded by Decision No.96 of the Council of Eurasian

Economic Commission dated 18.10.2016.

- the inner coating surface shall not be acidized;

- the packaging inner surface shall be resistant to the impact of the packaged products.

6.6. Textile packaging:

- shall stand the set quantity of hits in free falling from the height without being damaged.

- shall stand the set breaking load;

6.7. Wooden packaging:

- shall stand the set quantity of hits in free falling from the height without being damaged

- shall stand the set quantity of hits on the horizontal and inclined planes;

- shall stand the compression force in the vertical axis direction of the packaging body;

- wood moisture level shall correspond to the set level.

6.8. Ceramic packaging:

- shall be waterproof;

(as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

- shall be tight when closing.

(the paragraph was added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

7. The closures safety shall be ensured by a number of requirements for:

applied materials, contacting with food products, according to sanitary and hygienic indices;

hermeticity;

chemical resistance;

safe opening;

physical and mechanical indices.

8. Closures contacting with food products, including infant food, shall correspond to the sanitary and hygienic indices specified in Annex 1.

Terms and conditions of modeling of sanitary and chemical testing of closures are specified in Annex 2.

Closures, contacting with food products, including infant food, perfumes and cosmetics, shall not emit substances into the modal media contacting with them, in the quantity which is harmful for people's health, exceeding the maximum permissible levels of chemical substances migration.

9. Closures shall satisfy the safety requirements provided for by Clauses 9.1 – 9.4 of this Article according to their physical and mechanical indices and chemical resistance:

9.1. Metal closures:

- shall provide the hermeticity of the packaging (except for caps for perfumes and cosmetics, muzzle, clamps);

- lids for conservation shall be heat resistant;

- torque effect when opening screw closures shall satisfy the set

requirements; - glue joint of crimping and rolling caps shall be strong;

- crown caps shall resist internal pressure;

(as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

- crown caps shall be corrosion resistant;

(as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

- lacquer coating of the inner surface of the lid and the sealing gasket shall be resistant to the impact of the modal media during the processes of pasteurizing and sterilization.

9.2. Polymeric closure means:

(as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

- shall provide hermeticity of the packaging (except for thermosetting caps, rolling caps, valves, dispensers-stoppers, dissectors, sealing gaskets, closing lids) in the set conditions of use;
- torque effect when opening screw lids and caps shall satisfy the set requirements ;
- closure means to seal sparkling (champagne) and carbonated wines should resist internal pressure;

(as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

the paragraph was excluded by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016;

- sealing gaskets shall not laminate;
- the quantity of polymer fluff shall not exceed the allowed amount;
- lids for conservation shall be heat resistant;
- lids for conservation shall be resistant to acid solutions.

9.3. Cork closures:

- shall provide hermeticity of the packaging;
- the moisture level of corks and sealing gaskets shall satisfy the set requirements;
- tensile strength at the torsion of agglomerated and assembled corks shall satisfy the set requirements;
- composite lids shall resist to boiling in water without destruction and cracking;

(as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

- capillarity of the side surface shall satisfy the set requirements;
- the quantity of the polymer fluff of natural, colmataged, agglomerated and assembled corks shall not exceed the allowed amount.

9.4. Cardboard closures:

- shall be resistant to the impact of modal media;
- shall not laminate into their components.

9.5. composite closure means:

- glue joint of thermo shrinkable and rolling caps shall be solid;
- sealing gaskets shall not laminate.

(subpoint 9.5 was added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

10. Test protocols, confirming compliance of the packaging types (closures) manufactured by the packaged products producer in the process of manufacturing of such products with the requirements of Clauses 1-9 of this Article, shall be included in the set of the confirmation documents, prepared to confirm compliance of the packaged products.

11. Requirements for circulation of packaging (closures) at the market (storage, transportation, recycling):

11.1. packaging (closures) shall be stored in accordance with the requirements of regulatory and/or technical documents for certain types of packaging (closures).

11.2. packaging (closures) shall be transferred by all types of transport in accordance with shipping rules;

11.3. the previously used packaging (closures) shall be recycled according to procedures set by the legislation of the Customs Union member-state in order to ensure cost-effective use of resources and prevent environmental contamination;

11.4 excluded by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016.

Article 6. Requirements for Marking of Packaging (Closures)

1. Marking shall contain information required for identification of the material from which the packaging (closure means) is made, in order to facilitate the pick-up and re-use of the packaging. Marking shall be solid, resistant to abrasion and long-lasting. Marking required for the identification of material from which packaging (closure means) is made shall be applied directly to the packaging and (or) support documentation. In case of lack of the relevant marking on the packaging, the goods manufacturer that packs the goods, shall apply on the tag (label) the marking required for the identification of material from which the packaging is made, in accordance with the support documentation for packaging. In case there are process and structural possibilities determined by the manufacturer, the marking will be applied directly to the closure means, in the opposite case the relevant information will be indicated in the support documentation for the closure means.

(p.1 as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

2. Marking shall contain a numeric code and (or) a letter designation (abbreviation) of the material from which the packaging (closure means) is made, in accordance with Annex 3, and shall contain the symbols in accordance with Annex 4: image 1 (packaging (closure means) intended for the contact with the food products), image 2 (possibility to recycle packaging (closure means) – mobius strip).

(p.2 as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

3. Information about the packaging (closures) shall be given in supporting documents and shall contain:

name of the packaging (closures);

information on designation of the packaging (closures);

conditions of storage, transportation, possibility of recycling;

processing method (for multiway packaging);

name and location of the manufacturer (producer), contact information;

name and location of the authorized person of the manufacturer, importer, contact information (if any);

manufacture date (month, year);

storage life (if established by the manufacturer (producer)).

4. Information shall be given in Russian and in state language (languages) of the Customs Union member-state in the presence of the respective requirements of the legislation (legislations) of the Customs Union member-state (states).

Article 7. Compliance Confirmation

1. Packaging (closures) shall be confirmed to comply with the requirements of these technical regulations before release in circulation in the customs area of the Customs Union.

2. Confirmation of compliance of packaging (closures) with the requirements of these technical regulations is binding and shall be made as a declaration of compliance according to the following schemes:

2.1. For 3D, 4D, 6D schemes related to the packaging (closure means) intended for packaging of the food products including baby food, perfumes and cosmetics in direct contact with the packed goods, toys and childrens' goods in direct contact with the children mouth (in case of packaging (closure means) of different materials, standard sizes, thickness of the used materials, the tests can be performed on the standard samples including the packaging type (closure means) particularities; (as amended by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

2.2 1D and 2D schemes - for the packaging (closures) not specified in Sub-clause 2.1. hereof (in case of packaging (closures), having different materials, standard sizes, thickness of the materials used, tests can be performed on standard patterns with specific features of the packaging (closures) type.

3. Declaration of compliance of commercially produced packaging (closures) shall be performed either by the manufacturer or by a person authorized by the manufacturer.

Declaration of compliance of a batch of packaging (closures) shall be performed by the manufacturer (a person authorized by the manufacturer), an importer.

4. Identification of the packaging (closures) during declaration of compliance thereof with the requirements of these technical regulations shall be made by the manufacturer (a person authorized by the manufacturer), an importer.

5. Acceptance of the declaration of compliance includes the following procedures:

- formation and analysis of regulatory and technical documentation;
- performance of tests;
- formation of a set of confirmation documents;
- acceptance and registration of the declaration of compliance;
- application of the unified market circulation marking of the Customs Union member-

states.

- process control implementation (for 1d, 3d and 6d schemes).

(the paragraph was added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

6. During the process of declaring the compliance the manufacturer (a person authorized by the manufacturer), an importer shall prepare confirmation documents independently in order to

confirm the compliance of the packaging (closures) with the requirements of these technical regulations.

7. Confirmation documents for the acceptance of the declaration of compliance shall include:

- protocol (protocols) of tests performed by the manufacturer (a person authorized by the manufacturer), an importer and/or the accredited testing laboratory (center) included into the Unified Register of Certification Authorities and Testing Laboratories (Centers) of the Customs Union, confirming compliance with the declared requirements (provided that not more than one year passed after execution of the protocol (protocols));

- list of standards the requirements of which shall be complied with by the packaging (closures), from the List of standards specified in Clause 2, Article 4;

- description of the made technical decisions confirming fulfilment of the requirements of these technical regulations in case the standards specified in Clause 2, Article 4 are missing or were not applied;

- management system certificate (copy) (6d scheme);

(the paragraph was added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

- supply contract (agreement) and support documentation (related to the goods amount) (2d, 4d scheme);

(the paragraph was added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

- other documents that confirm the packaging (closure means) conformity with the requirements hereof, including the certificate(s) of conformity for the specific packaging type (closure means) (if available), certificate(s) of conformity or test reports for materials (if available).

(as amended by Decision No. 96 of the Council of Eurasian Economic Commission dated 18.10.2016).

8. Declaration of compliance shall be executed according to the uniform form approved by resolution of the Customs Union Committee.

Declaration of compliance shall be subject to registration in accordance with the legislation of the Customs Union.

9. Declaration of compliance shall be executed for a certain name of packaging (closures) or for a group of packaging (closures) manufactured from the same materials and having the same design and meeting the same safety requirements.

10. The set of confirmation documents stipulated by Clause 7 of this Article, together with the declaration of compliance shall be kept by the manufacturer (a person authorized by the manufacturer), an importer within the period set by the legislation of the Customs Union.

11. Declaration of compliance of packaging (closures) shall be accepted for more than 5 years for commercially produced products. Declaration of compliance for a batch of packaging (closures) shall be accepted without indication of its period of validity.

Declaration of compliance for a batch of packaging (closures) shall be valid only for the packaging (closures) of the certain batch.

12. Upon manufacturer (manufacture's authorized party), importer's decision the declaration of compliance per 1d and 2d schemes can be changed to the declaration of compliance per 3d, 4d, 6d schemes.

(p.12 was added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

13. The used packaging (closure means) is not subject to confirmation of compliance with the requirements hereof.

(p.13 was added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016).

Article 8. Marking with the Uniform Mark of Products Circulation on the Market of the Customs Union Member-States

1. Packaging (closures), which complies with the requirements of these technical regulations and which has received confirmation of compliance in accordance with Article 7 of these technical regulations, shall have marking with the uniform mark of products circulation on the market of the Customs Union member-states which is provided in the supporting documentation.

2. Marking with the uniform mark of products circulation on the market of the Customs Union member-states shall be made by the manufacturer, a person authorized by the manufacturer, an importer, before the product placing on the market.

3. Packaging (closures) shall be marked with the uniform mark of products circulation on the market of the Customs Union member-states in case of its compliance with these technical regulations, and other technical regulations of the Customs Union, applicable thereto.

Article 9. Disclaimer Clause

1. The Customs Union member-states shall take all measures for the restriction, ban on release of the packaging (closures) into circulation in the customs area of the Customs Union, and withdrawal from the market of the packaging (closures), not complying with the requirements of these technical regulations and other technical regulations of the Customs Union, applicable to the packaging (closures).

Annex 1 to
Customs Union Technical Regulation
"On Safety of Packaging"

**SANITARY AND HYGIENIC SAFETY INDICES AND RATIOS
OF SUBSTANCES EVOLVED FROM PACKAGING (CLOSURES), HAVING
IMMEDIATE CONTACT WITH FOOD PRODUCTS**

Table 1

Name of the material of products	Controlled indices	Permissible quantity of chemical substance migration, mg/l	Maximum permissible concentration in drinking water, mg/l	Class of danger	Maximum permissible concentration, daily average, mg/m ³ in atm. air	Class of danger	
1	2	3	4	5	6	7	
1. Polymeric materials and plastics on their basis <4> (as amended by Decision No.116 of the Council of Eurasian Economic Commission dated 17.12.2012)							
1.1. Polyethylene (high-pressure polyethylene, low density polyethylene), polypropylene, copolymer of propylene with ethylene, polybutylene, polyisobutylene, combined materials based on polyolefins	Formaldehyde	0,100	--	2	0,003	2	
	Acetaldehyde	--	0,200	4	0,010	3	
	Ethyl acetate	0,100	--	2	0,100	4	
	Hexane	0,100	--	4	--	-	
	Heptane	0,100	--	4			
	Hexene	--	--	--	0,085	3	
	Heptene	--	--	--	0,065	3	
	Acetone	0,100	--	3	0,350	4	
	Alcohols:						
	methyl	0,200	--	2	0,500	3	
	propyl	0,100	--	4	0,300	3	
	isopropyl	0,100	--	4	0,600	3	
	butyl	0,500	--	2	0,100	3	

	isobutyl	0,500	--	2	0,100	4
1.2. Polystyrene plastic:						
1.2.1. Bulk-polymerized polystyrene, impact-resistant	Styrole:	0,010	--	2	0,002	2
	Alcohols:					
	methyl	0,200	--	2	0,500	3
	butyl	0,500	--	2	0,100	3
	Formaldehyde	0,100	--	2	0,003	2
	Benzene	--	0,100	2	0,100	2
	Toluene	--	0,500	4	0,600	3
	Ethylbenzene	--	0,010	4	0,020	3
1.2.2. Copolymer of styrole with acrylonitrile	Styrole	0,010	--	2	0,002	2
	Acrylonitrile	0,020	--	2	0,030	2
	Formaldehyde	0,100	--	2	0,003	2
	Benzaldehyde	--	0,003	4	0,040	3
1.2.3. ABS resin (acrylonitrile butadiene styrole plastic)	Styrole	0,010	--	2	0,002	2
	Acrylonitrile	0,020	--	2	0,030	2
	Alpha-methylstyrene	--	0,100	3	0,040	3
	Benzene	--	0,010	2	0,100	2
	Toluene	--	0,500	4	0,600	3
	Ethylbenzene	--	0,010	4	0,020	3

	Benzaldehyde	--	0,003	4	0,040	3
	Xylols (isomer mixture)	0,010	--	2	0,002	2
1.2.4. Copolymer of styrole with methylmethacrylate	Styrole	0,010	--	2	0,002	2
	Methylmethacrylate	0,250	--	2	0,010	3
	Methanol	0,200	--	2	0,500	3
	Formaldehyde	0,100	--	2	0,003	2
1.2.5. Copolymer of styrole with methylmeth- acrylate and acrylonitrile	Styrole	0,010	--	2	0,002	2
	Methylmethacrylate	0,250	--	2	0,010	3
	Acrylonitrile	0,020	--	2	0,030	2
	Methanol	0,200	--	2	0,500	3
	Formaldehyde	0,100	--	2	0,003	2
1.2.6. Copolymer of styrole with alpha-methylstyrene	Styrole	0,010	--	2	0,002	2
	Alpha-methylstyrene	--	0,100	3	0,040	3
	Benzaldehyde	--	0,003	4	0,040	3
	Acetophenone	--	0,100	3	0,003	3
1.2.7. Copolymers of styrole with butadiene	Styrole	0,010	--	2	0,002	2
	Butadiene	--	0,050	4	1,000	4
	Acetaldehyde	--	0,200	4	0,010	3
	Acetone	0,100	--	3	0,350	4

	Alcohols:					
	methyl	0,200	--	2	0,500	3
	butyl	0,500	--	2	0,100	3
	Xylols (isomer mixture)	--	0,050	3	0,200	3
1.2.8. Foamed poly styroles	Styrole	0,010	--	2	0,002	2
	Benzene	--	0,010	2	0,100	2
	Toluene	--	0,500	4	0,600	3
	Ethylbenzene	--	0,010	4	0,020	3
	Cumene (isopropyl benzol)	--	0,100	3	0,014	4
	Methanol	0,200	--	2	0,500	3
	Formaldehyde	0,100	--	2	0,003	2
1.3. Polyvinyl chloride plastic	Acetaldehyde	--	0,200	4	0,010	2
	Acetone	0,100	--	3	0,350	4
	Vinyl chloride	0,01	--	2	0,01	1
	Alcohols:					
	methyl	0,200	--	2	0,500	3
	propyl	0,100	--	4	0,300	3
	isopropyl	0,100	--	4	0,600	3
	butyl	0,500	--	2	0,100	3

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	isobutyl	0,500	--	2	0,100	4
	Benzene	--	0,010	2	0,100	2
	Toluene	--	0,500	4	0,600	3
	Zinc (Zn)	1,000	--	3	--	--
	Tin (Sn)	--	2,000	3	--	--
	Diethylphthalate	2,000	--	3	0,020	--
	Dibutylphthalate	He				
1.4. Polymers on the basis of vinyl acetate and derivants: polyvinyl acetate, polyvinyl alcohol, copolymer break-up of vinyl acetate with dibutyl maleate	Vinyl acetate	--	0,200	2	0,150	3
	Formaldehyde	0,100	--	2	0,003	2
	Acetaldehyde	--	0,200	4	0,010	3
	Hexane	0,100	--	4	--	--
	Heptane	0,100	--	4	--	--
1.5. Polyacrylates	Hexane	0,100	--	4	--	--
	Heptane	0,100	--	4	--	--
	Acrylonitrile	0,020	--	2	0,030	2
	Methylacrylate	--	0,020	4	0,010	4
	Methylmethacrylate	0,250	--	2	0,010	3
	Butyl acrylate	--	0,010	3	0,0075	2
1.6. Polyorganosiloxane (silicone)	Formaldehyde	0,100	--	2	0,003	2
	Acetaldehyde	--	0,200	4	0,010	3

	Phenol	0,050	--	4	0,003	2
	Alcohols:					
	methyl	0,200	--	2	0,500	3
	butyl	0,500	--	2	0,100	3
	Benzene	--	0,010	2	0,100	2
1.7. Polyamides						
1.7.1. Polyamide 6 (polycaproamide, capron)	E-caprolactam	0,500	--	4	0,060	3
	Benzene	--	0,010	2	0,100	2
	Phenol	0,050	--	4	0,003	2
1.7.2. Polyamide 66 (polyhexamethylenedypamide, nylon)	Hexamethylenediamine	0,010	--	2	0,001	2
	Methanol	0,200	--	2	0,500	3
	Benzene	--	0,010	2	0,100	2
1.7.3. Polyamide 610 (polyhexamethylenesebacamide)	Hexamethylenediamine	0,010	--	2	0,001	2
	Methanol	0,200	--	2	0,500	3
	Benzene	--	0,010	2	0,100	2
1.8. Polyurethanes	Ethylene glycol	--	1,000	3	1,000	--
	Acetaldehyde	--	0,200	4	0,010	3
	Formaldehyde	0,100	--	2	0,003	2
	Ethyl acetate	0,100	--	2	0,100	4

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	Butyl acetate	--	0,100	4	0,100	4
	Acetone	0,100	--	3	0,350	4
	Alcohols:					
	methyl	0,200	--	2	0,500	3
	propyl	0,100	--	4	0,300	3
	isopropyl	0,100	--	4	0,600	3
	Benzene	--	0,010	2	0,100	2
	Toluene	--	0,500	4	0,600	3
1.9. Polyethers:						
1.9.1. Polyethylene oxide	Formaldehyde	0,100	--	2	0,003	2
	Acetaldehyde	--	0,200	4	0,010	3
1.9.2. Polypropylene oxide	Methyl acetate	--	0,100	3	0,070	4
	Acetone	0,100	--	3	0,350	4
	Formaldehyde	0,100	--	2	0,003	2
	Acetaldehyde	--	0,200	4	0,010	3
1.9.3. Polytetramethylene-oxide	Propyl alcohol	0,100	--	4	0,300	3
	Acetaldehyde	--	0,200	4	0,010	3
	Formaldehyde	0,100	--	2	0,003	2
1.9.4. Polyphenylene oxide	Phenol	0,050	--	4	0,003	2
	Formaldehyde	0,100	--	2	0,003	2

	Methanol	0,200	--	2	0,500	3
1.9.5. Polyethylene terephthalate and copolymer on the basis of terephthalic acid	Acetaldehyde	--	0,200	4	0,010	3
	Ethylene glycol	--	1,000	3	1,000	--
Acids	Dimethylterephthalate	--	1,500	4	0,010	--
	Formaldehyde	0,100	--	2	0,003	2
	Alcohols:					
	methyl	0,200	--	2	0,500	
	butyl	0,500	--	2	0,100	3
	isobutyl	0,500	--	2	0,100	4
	Acetone	0,100	--	3	0,350	4
1.9.6. Polycarbonate	Phenol	0,050	--	4	0,003	2
	Methylene chloride	--	7,500	3	--	--
	Chlorobenzene	--	0,020	3	0,100	3
1.9.7. Polysulphon	Benzene	--	0,010	2	0,100	2
	Phenol	0,050	--	4	0,003	2
1.9.8. Polyphenylene sulphide	Phenol	0,050	--	4	0,003	2
	Acetaldehyde	--	0,200	4	0,010	3
	Methanol	0,200	--	2	0,500	3
	Dichlorobenzene	--	0,002	3	0,030	--
	Bop (B)	0,500	--	2	--	--

1.9.9. In case of using as a cohesive:						
Phenol-formaldehyde resin	Phenol	0,050	--	4	0,003	2
	Formaldehyde	0,100	--	2	0,003	2
Organosilicone resins	Formaldehyde	0,100	--	2	0,003	2
	Acetaldehyde	--	0,200	4	0,010	3
	Phenol	0,050	--	4	0,003	2
	Alcohols:					
	methyl	0,200	--	2	0,500	3
	butyl	0,500	--	2	0,100	3
	Benzene	--	0,010	2	0,100	2
Epoxide resins	Epichlorohydrin	0,100	--	2	0,200	2
	Phenol	0,050	--	4	0,003	2
	Formaldehyde	0,100	--	2	0,003	2
1.10. Fluoropolymers: fluoropolymer -3 fluoropolymer -4, teflon	Fluorine ion	0,500	--	2	--	--
	Formaldehyde	0,100	--	2	0,003	2
	Hexane	0,100	--	4	--	--
	Heptane	0,100	--	4	--	--
1.11. Plastic on the basis of phenol- formaldehyde resins (phenolic resin)	Formaldehyde	0,100	--	2	0,003	2
	Acetaldehyde	--	0,200	4	0,010	3
	Phenol	0,050	--	4	0,003	2

1.12. Polyformaldehyde	Formaldehyde	0,100	--	2	0,003	2
	Acetaldehyde	--	0,200	4	0,010	3
1.13. Aminoplast resins (carbamide- and melamine- formaldehyde)	Formaldehyde	0,100	--	2	0,003	2
1.14. Polymer materials on he basis of epoxide resins	Epichlorohydrin	0,100	--	2	0,200	2
	Phenol	0,050	--	4	0,003	2
	Formaldehyde	0,100	--	2	0,003	--
1.15. Ionomeric resins, including resin	Formaldehyde	0,100	--	2	0,003	2
	Acetaldehyde	--	0,200	4	0,010	2
	Formaldehyde	0,100	--	2	0,003	3
	Methanol	0,200	--	2	0,500	2
	Zinc (Zn)	1,000	--	3	--	3
1.16. Cellulose	Ethyl acetate	0,100	--	2	0,100	--
	Formaldehyde	0,100	--	2	0,003	4
	Benzene	--	0,010	2	0,100	2
	Acetone	0,100	--	3	0,350	2
1.17. Ether-cellulose plastics	Ethyl acetate	0,100	--	2	0,010	4
	Acetaldehyde	--	2,000	4	0,010	4
	Formaldehyde	0,100	--	2	0,003	3
	Alcohols:					

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	methyl	0,200	--	2	0,500	3
	isobutyl	0,500	--	2	0,100	4
	Acetone	0,100	--	3	0,350	4
1.18. Collagen (biopolymer)	Formaldehyde <1>	0,100	--	2	0,003	2
	Acetaldehyde	--	0,200	4	0,010	3
	Ethyl acetate	0,100	--	2	0,100	4
	Butyl acetate	--	0,100	4	0,100	4
	Acetone	0,100	--	3	0,350	4
	Alcohols:					
	methyl	0,200	--	2	0,500	3
	propyl	0,100	--	4	0,300	3
	isopropyl	0,100	--	4	0,600	3
	butyl	0,500	--	2	0,100	3
	isobutyl	0,500	--	2	0,100	4
1.19. Rubber and rubber-plastic materials (gaskets, densifier of canisters, packing rings of lids for canning and etc.)	Acrylonitrile	0,02	--	--	--	--
	Thiuram D	0,03	--	--	--	--
	Captax	0,15	--	--	--	--
	Zinc	1,0	--	--	--	--

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	Diethylphthalate	2,0	--	--	--	--	
	Dibutylphthalate	Not allowed					
2. Paraffins and waxes							
2.1. Paraffins and waxes (cheese coating, etc.)	Hexane	0,100	--	4	--	--	
	Heptane	0,100	--	4	--	--	
	Benz(a)pyrene	Not allowed		1			
	Acetaldehyde	--	0,200	4	0,010	3	
	Formaldehyde	0,100	0,100	2	0,003	2	
	Acetone	0,100	--	3	0,350	4	
	Alcohols:						
	methyl	0,200	--	2	0,500	3	
	butyl	0,500	--	2	0,100	3	
	Toluene	--	0,500	4	0,600	3	
3. Paper, paperboard, parchment, imitation parchment							
3.1. Paper	Ethyl acetate	0,100	--	2	0,100	4	
	Formaldehyde	0,100	--	2	0,003	2	
	Acetaldehyde	--	0,200	4	0,010	3	
	Acetone	0,100	--	3	0,350	4	
	Alcohols:						

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	methyl	0,200	--	2	0,500	3
	butyl	0,500	--	2	0,100	3
	Toluene	--	0,500	4	0,600	3
	Benzene	--	0,010	2	0,100	2
	Lead (Pb)	0,030	--	2	--	--
	Zinc (Zn)	1,000	--	3	--	--
	Arsenic (As)	0,050		2		
	Chrome (Cr 3+)	cumulatively	--	3	--	--
	Chrome (Cr 6+)	0,100	--	3	--	--
3.2. Paraffin paper	To be additionally determined:					
	Hexane	0,100	--	4	--	--
	Heptane	0,100	--	4	--	--
	Benz(a)pyrene	Not allowed		1		
3.3. Paperboard	Ethyl acetate	0,100	--	2	0,100	4
	Butyl acetate	--	0,100	4	0,100	4
	Acetaldehyde	--	0,200	4	0,010	3
	Formaldehyde	0,100	--	2	0,003	2
	Acetone	0,100	--	3	0,350	4
	Alcohols:					
	methyl	0,200	--	2	0,500	

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	isopropyl	0,100	--	4	0,600	3
	butyl	0,500	--	2	0,100	3
	isobutyl	0,500	--	2	0,100	4
	Benzene	--	0,010	2	0,100	2
	Toluene	--	0,500	4	0,600	3
	Xylols (isomer mixture)	--	0,050	3	0,200	3
	Lead (Pb)	0,030	--	2	--	--
	Zinc (Zn)	1,000	--	3	--	--
	Arsenic (As)	0,050	--	2	--	--
	Chrome (Cr 3+)	cumulatively	--	3	--	--
	Chrome (Cr 6+)	0,100	--	3	--	--
To be additionally determined:						
Coated paperboard	Titanium (Ti)	0,100	--	3	--	--
	Aluminium (Al)	0,500	--	2	--	--
	Barium (Ba)	0,100	--	2	--	--
3.4. Paperboard chipboard <2>	Butyl acetate	--	0,100	4	0,100	4
	Ethyl acetate	0,100	--	2	0,100	4
	Acetaldehyde	--	0,200	4	0,010	3
	Alcohols:					

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	methyl	0,200	--	2	0,500	3
	butyl	0,500	--	2	0,100	3
	Acetone	0,100	--	3	0,350	4
	Formaldehyde	0,100	--	2	0,003	2
	Benzene	--	0,010	2	0,100	2
	Toluene	--	0,500	4	0,600	3
	Xylols (isomer mixture)	--	0,050	3	0,200	3
	Lead (Pb)	0,030	--	2	--	--
	Zinc (Zn)	1,000	--	3	--	--
	Arsenic (As)	0,050	--	2	--	--
	Chrome (Cr 3+)	cumulatively	--	3	--	--
	Chrome (Cr 6+)		0,100	--	3	--
	Cadmium (Cd)	0,001	--	2	--	--
	Barium (Ba)	0,100	--	2	--	--
3.5. Vegetable parchment	Ethyl acetate	0,100	--	2	0,100	4
	Formaldehyde	0,100	--	2	0,003	2
	Alcohols:					
	Methyl	0,200	--	2	0,500	3
	propyl	0,100	--	4	0,300	3
	isopropyl	0,100	--	4	0,600	3

	Butyl	0,500	--	2	0,100	3	
	isobutyl	0,500	--	2	0,100	4	
	Acetone	0,100	--	3	0,350	4	
	Lead (Pb)	0,030	--	2	--	--	
	Zinc (Zn)	1,000	--	3	--	--	
	Arsenic (As)	0,050	--	2	--	--	
	Copper (Cu)	1,000	--	3	--	--	
	Iron (Fe)	0,300	--	--	--	--	
	Chrome (Cr 3+)	cumulatively	--	3	--	--	
	Chrome (Cr 6+)		0,100	--	3	--	--
3.6. Imitation parchment (paper with additives, imitating properties of vegetable parchment)	Ethyl acetate	0,100	--	2	0,100	4	
	Formaldehyde	0,100	--	2	0,003	2	
	Acetaldehyde	--	0,200	4	0,010	3	
	Phenol	0,050	--	4	0,003	2	
	Epichlorohydrin	0,100	--	2	0,200	2	
	E-caprolactam	0,500	--	4	0,060	3	
	Alcohols:						
	Methyl	0,200	--	2	0,500	3	
	propyl	0,100	--	4	0,300	3	
	isopropyl	0,100	--	4	0,600	3	

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	Butyl	0,500	--	2	0,100	3
	isobutyl	0,500	--	2	0,100	4
	Acetone	0,100	--	3	0,350	4
	Benzene	--	0,010	2	0,100	2
	Toluene	--	0,500	4	0,600	3
	Xylols (isomer mixture)	--	0,050	3	0,200	3
	Zinc (Zn)	1,000	--	3	--	--
	Lead (Pb)	0,030	--	2	--	--
	Chrome (Cr 3+)	cumulatively	--	3	--	--
	Chrome (Cr 6+)		0,100	--	3	--
	Arsenic (As)	0,050	--	2	--	--
	Titanium (Ti)	0,100	--	3	--	--
	Cadmium (Cd)	0,001	--	2	--	--
4. Glass <3>						
4.1. Glassware						
colourless and semiwhite glasses	Boron (B)	0,500	--	2	--	--
	Aluminium (Al)	0,500	--	2	--	--
	Arsenic (As)	0,050	--	2	--	--
green glasses	Aluminium (Al)	0,500	--	2	--	--

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	Chrome (Cr 3+)	cumulatively 0,100	--	3	--	--
	Chrome (Cr 6+)		--	3	--	--
	Copper (Cu)	1,000	--	3	--	--
	Boron (B)	0,500	--	2	--	--
brown glasses	Aluminium (Al)	0,500	--	2	--	--
	Manganese (Mn)	0,100	--	3	--	--
	Boron (B)	0,500	--	2	--	--
- crystal glass	Lead (Pb)	<3>	--	2	--	--

	Aluminium (Al)	0,500	--	2	--	--
	Boron (B)	0,500	--	2	--	--
	Cadmium (Cd)	<3>	--	2	--	--
additionally for barium crystal glass	Barium (Ba)	0,100	--	2	--	--

To be additionally determined when dyeing:

Blue	Chrome (Cr 3+)	cumulatively 0,100	--	3	--	--
	Chrome (Cr 6+)		--	3	--	--
	Copper (Cu)	1,000	--	3	--	--
Dark blue	Cobalt (Co)	0,100	--	2	--	--
Red	Copper (Cu)	1,000	--	3	--	--
	Manganese (Mn)	0,100	--	3	--	--
Yellow	Chrome (Cr 3+)		--	3	--	--

	Chrome (Cr 6+)	cumulativel	--	3	--	--
	Cadmium (Cd)	<3>	--	2	--	--
	Barium (Ba)	0,100	--	2	--	--
5. Ceramics <3>						
5.1. Ceramic ware	Boron (B)	0,500	--	2	--	--
	Zinc (Zn)	1,000	--	3	--	--
	Titanium (Ti)	0,100	--	3	--	--
	Aluminium (Al)	0,500	--	2	--	--
	Cadmium (Cd)	<3>	--	2	--	--
	Barium (Ba)	0,100	--	2	--	--
6. Faience and porcelain <3>						
6.1. porcelain and faience ware	Lead (Pb)	<3>	--	2	--	--
	Cadmium (Cd)	<3>	--	2	--	--
To be additionally determined when adding and using:						
cobalt oxides	Cobalt (Co)	0,100	--	2	--	--
lead-free glaze	Aluminium (Al)	0,500	--	2	--	--
	Boron (B)	0,500	--	2	--	--
	Zinc (Zn)	1,000	--	3	--	--
	Lithium (Li)	--	0,030	2	--	--
barytic glaze	Aluminium (Al)	0,500	--	2	--	--

	Barium (Ba)	0,100	--	2	--	--
	Boron (B)	0,500	--	2	--	--
To be additionally determined when using pigmented glaze:						
of pink colour	Manganese (Mn)	0,100	--	3	--	--
of blue colour	Cobalt (Co)	0,100	--	2	--	--
	Copper (Cu)	1,000	--	3	--	--
of yellow colour	Chrome (Cr 3+)	cumulatively 0,100	--	3	--	--
	Chrome (Cr 6+)		--	3	--	--
	Cadmium (Cd)	<3>	--	2	--	--
7. Polymer materials used for packaging cover (closures)						
7.1. silicate enamel (frits)	Aluminium (Al)	0,500	--	2	--	--
	Boron (B)	0,500	--	2	--	--
	Iron (Fe)	0,300	--	--	--	--
	Cobalt (Co)	0,100	--	2	--	--
	Nickel (Ni)	0,100	--	3	--	--
	Chrome (Cr 3+)	cumulatively y 0,100	--	3	--	--
	Chrome (Cr 6+)		--	3	--	--
	Manganese (Mn)	0,100	--	3	--	--
7.2. Titanium enamel	Aluminium (Al)	0,500	--	2	--	--
	Boron (B)	0,500	--	2	--	--

	Iron (Fe)	0,300	--	--	--	--
	Кобальт (Co)	0,100	--	2	--	--
	Nickel (Ni)	0,100	--	3	--	--
	Lead (Pb)	0,030	--	2	--	--
	Arsenic (As)	0,050	--	2	--	--
	Zinc (Zn)	1,000	--	3	--	--
	Titanium (Ti)	0,100	--	3	--	--

To be additionally determined when dyeing the cover:

of grey colour	Titanium (Ti)	0,100	--	3	--	--
of dark blue colour	Cobalt (Co)	0,100	--	2	--	--
of brown colour	Iron (Fe)	0,300	--	--	--	--
of green colour	Chrome (Cr 3+)	cumulatively	--	3	--	--
	Chrome (Cr 6+)	0,100	--	3	--	--
of pink colour	Manganese (Mn)	0,100	--	3	--	--

When applying the coating on:

carbon and low-alloyed steel	Iron (Fe)	0,300	--	--	--	--
	Manganese (Mn)	0,100	--	3	--	--
aluminium and aluminium alloys	Aluminium (Al)	0,500	--	2	--	--
	Copper (Cu)	1,000	--	3	--	--

6. Polymer materials used for lacquered packaging (closures)

8.1. epoxyphenol varnishes	Epichlorohydrin	0,100	--	2	0,200	2
	Formaldehyde	0,100	--	2	0,003	2
	Phenol	0,050	--	4	0,003	2
	Zinc (Zn)	1,000	--	3	--	--
	Lead (Pb)	0,030	--	2	--	--
	Xylols (isomer mixture)	--	0,050	3	0,200	3
	Alcohols:					
Methyl	0,200	--	2	0,500	3	
	Propyl	0,100	--	4	0,300	3
	Butyl	0,500	--	2	0,100	3
	Isobutyl	0,500	--	2	0,100	4
	Acetone	0,100	--	3	0,350	4
	Ethylbenzene	--	0,010	4	0,020	3
8.2. phenolic and oil varnishes	Formaldehyde	0,100	--	2	0,003	2
	Phenol	0,050	--	4	0,003	2
	Lead (Pb)	0,030	--	2	--	--
8.3. protein-resistant enamels,containing zincpaste	Epichlorohydrin	0,100	--	2	0,200	2
	Formaldehyde	0,100	--	2	0,003	2
	Zinc (Zn)	1,000	--	3	--	--
	Lead (Pb)	0,030	--	2	--	--

8.4. vinylorgansolic coating	Formaldehyde	0,100	--	2	0,003	2
	Acetaldehyde	--	0,200	4	0,010	3
	Phenol	0,050	--	4	0,003	2
	Acetone	0,100	--	3	0,350	4
	Vinyl acetate	--	0,200	2	0,150	3
	Vinyl chloride	0,010	--	2	0,010	1
	Alcohols:					
Methyl	0,200	--	2	0,500	3	
	Isopropyl	0,100	--	4	0,600	3
	Butyl	0,500	--	2	0,100	3
	Isobutyl	0,500	--	2	0,100	4
	Xylols (isomer mixture)	--	0,050	3	0,200	3
	Lead (Pb)	0,030	--	2	--	--
To be additionally determined when using:						
aluminium powder for varnish pigmentation	Aluminium (Al)	0,500	--	2	--	--
packing materials from aluminium, aluminium alloys	Aluminium (Al)	0,500	--	2	--	--
9. Wood and wood products, organic and compressed cork						
Wood and wood products	Formaldehyde	0,100	--	2	0,003	2

Natural and compressed cork	Formaldehyde	0,100	--	2	0,003	2
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Notes:

1. Migration of hazardous substances evolved from packaging (closures) which are made from composite materials shall be tested only in the layer having direct contact with food products, including infant food.

2. When evaluating materials and goods intended for packaging of early years baby food products, migration of the chemical substances of 1st and 2nd hazardous classes is not allowed.

3. The test of hazardous substances migration to model media will be carried out for the packaging intended for the storage of products with moisture content exceeding 15%, to air model media for the products with moisture content up to 15%.

(notes as amended by Decision No.116 of the Council of Eurasian Economic Commission dated 17.12.2012).

<1> For all types of artificial protein coatings the cumulative quantity of aldehydes (including formaldehyde) the Permissible Quantity of Chemical Substance Migration is 0.8 mg/l.

<2> Paper and paperboard containing paper waste may be used only for packaging of food products with humidity of not more than 15 %.

<3> Permissible Quantity of Chemical Substance Migration of lead and cadmium for packaging made from glass, faience and porcelain, ceramics is specified in Table 2.

<4> For packaging made of polymeric materials and plastics based on them, acid index change will be additionally determined – not exceeding 0,1 mgKoH/g.

(as amended by Decision No.116 of the Council of Eurasian Economic Commission dated 17.12.2012, Decision No.96 dated 18.10.2016).

<5> - <6> Notes were excluded. - Decision No.116 of the Council of Eurasian Economic Commission dated 17.12.2012.

Table 2

**SANITARY AND HYGIENIC REGULATIONS FOR LEAD AND CADMIUM MIGRATING FROM
GLASS, FAIENCE AND PORCELAIN, AND THEIR PRODUCTS,
CERAMICS**

Type of Packaging	Controlled Indices	Measuring Unit	Permissible Quantity of Chemical Substance Migration
Packaging under 1.1 l	cadmium	mg/l	0.5
	lead	mg/l	2.0
Packaging above 1.1 l	cadmium	mg/l	0.5
	lead	mg/l	2.0

Table 3

SANITARY AND HYGIENIC INDICES AND RATIOS FOR SUBSTANCES EVOLVED FROM METALS AND ALLOYS USED IN PRODUCTION OF PACKAGING (CLOSURES)

Name of Material of the Product	Controlled Indices	Permissible quantity of chemical substance migration, mg/l	Maximum permissible concentration in drinking water, mg/l	Class of danger
1	2	3	4	5
1. Primary aluminium				
of special purity	Aluminium (Al)	0,500	--	2
of high purity	Aluminium (Al)	0,500	--	2
	Iron (Fe)	0,300	--	-
	Silicium (Si)	--	10,000	2
	Copper (Cu)	1,000	--	3
of technical purity	Aluminium (Al)	0,500	--	2
	Iron (Fe)	0,300	--	-
	Silicium (Si)	--	10,000	2
	Copper (Cu)	1,000	--	3
	Zinc (Zn)	1,000	--	3
	Titanium (Ti)	0,100	--	3
2.Aluminium alloys:				

deformable	Aluminium (Al)	0,500	--	2
	Manganese (Mn)	0,100	--	3
	Iron (Fe)	0,300	--	-
	Copper (Cu)	1,000	--	3
	Zinc (Zn)	1,000	--	3
	Titanium (Ti)	0,100	--	3
	Vanadium (V)	0.100	--	3
casting	Aluminium (Al)	0,500	--	2
	Copper (Cu)	1,000	--	3
	Silicium (Si)	--	10,000	2
	Manganese (Mn)	0,100	--	3
	Zinc (Zn)	1,000	--	3
	Titanium (Ti)	0,100	--	3
3. All types of steel, including carbon high-quality, chromium chromium-manganese steel	Iron (Fe)	0,300	--	-
	Manganese (Mn)	0,100	--	3
	Chrome (Cr 3+)	28 cumulatively 0,100	--	3
	Chrome (Cr 6+)		--	3
3.1. To be additionally determined for other types of steel:				
carbon low-alloyed steel	Nickel (Ni)	0,100	--	3
	Copper (Cu)	1,000	--	3

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chromium-silicon steel	Silicium (Si)	--	10,000	2
chromium-vanadium steel	Nickel (Ni)	0,100	--	3
	Copper (Cu)	1,000	--	3
chromium-manganese-titanium steel	Titanium (Ti)	0,100	--	3
silicon-manganese and chromium-manganese steel	Silicium (Si)	--	10,00	2
chromium-molybdenum steel	Molybdenum (Mo)	0,250	--	2
chromium-nickel-tungsten and chromium-nickel-molybdenum steel	Nickel (Ni)	0,100	--	3
	Tungsten (W)	0,050	--	2
	Molybdenum (Mo)	0,250	--	2
chromium-molybdenum-aluminium and chromium-aluminium steel	Aluminium (Al)	0,500	--	2
	Molybdenum (Mo)	0,250	--	2
chromium-nickel-tungsten-vanadium steel	Nickel (Ni)	0,100	--	3
	Vanadium (V)	0,100	--	3
	Tungsten (W)	0,050	--	2
corrosion-resistant and heat-resistant, high-quality hot-rolled steel	Nickel (Ni)	0,100	--	3
low-alloyed heat-resistant pearlitic steel	Nickel (Ni)	0,100	--	3
	Molybdenum (Mo)	0,250	--	2
	Vanadium (V)	0,100	--	3
	Copper (Cu)	1,000	--	3

heat resistant martensitic and martensitic-ferrite steel	Nickel (Ni)	0,100	--	3
	Molybdenum (Mo)	0,250	--	2
	Vanadium (V)	0,100	--	3
	Tungsten (W)	0,050	--	2
heat-resistant austenitic steel	Nickel (Ni)	0,100	--	3
	Molybdenum (Mo)	0,250	--	2
	Tungsten (W)	0,050	--	2
	Niobium (Nb)	--	0,010	2
	Titanium (Ti)	0,100	--	3
4. Solders on the basis of lead alloys:				
-tin-lead	Tin (Sn)	--	2,000	3
	Lead (Pb)	0,030	--	2
5. Zinc and zinc alloys	Zinc (Zn)	1,000	--	3
	Lead (Pb)	0,030	--	2
	Iron (Fe)	0,300	--	-
	Cadmium (Cd)	0,001	--	2
	Copper (Cu)	1,000	--	3
	Aluminium (Al)	0,500	--	2
	Chrome (Cr 3+)	cumulatively 0,100	--	3
	Chrome (Cr 6+)		--	3

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	Molybdenum (Mo)	0,250	--	2
	Manganese (Mn)	0,100	--	3
	Vanadium (V)	0.100	--	3
	Iron (Fe)	0,300	--	-

(as amended by Decision No.116 of the Council of Eurasian Economic Commission dated 17.12.2012)

Annex 1.1

**REQUIREMENTS FOR ORGANOLEPTIC PROPERTIES OF PACKAGING
(CLOSURE MEANS) IN CONTACT WITH THE FOOD PRODUCTS
INCLUDING BABY FOOD**

List of amending documents (added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

I. Organoleptic properties of packaging (closure means) sample

Sample smell (points) not exceeding 1

Name of property	Standard
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II. Organoleptic properties of water extracts during tests of packaging (closure means) intended for contact with food products, including baby food, with moisture content exceeding 15%

Sample smell (points) not exceeding 1

Off-flavour not allowed

Turbidity not allowed

Sediment <*> not allowed

Colouration <*> not allowed

III. Organoleptic properties of air extract from packaging (closure means) intended for contact with food products, including baby food, with moisture content not exceeding 15%

Sorbing agent smell <***> (points) not allowed

Sorbing agent flavour <***> not allowed

Sorbing agent colour <***> not allowed

<*> Water extract colouration and sediment are allowed when modelling sealing cork goods and wooden goods.

<***> Based on the packaging (closure means) service conditions, food products (bread, biscuits, flour, butter, etc) will be used as sorbing agents.

**LIST
OF MODEL MEDIA USED IN TESTING OF PACKAGING
(CLOSURES)**

Name of Food Products with which the Packaging (Closures) is Intended to Come into Contact	Model Media Simulating Food Products
Fresh meat and fish	Distilled water, 0.3 % lactic acid solution
Salted and smoked meat and fish	Distilled water, 5 % sodium chloride solution
Milk, fermented milk products and preserved milk products	Distilled water, 0.3 % lactic acid solution, 3.0% lactic acid solution
Cooked sausage; canned food: meat, fish vegetable; marinated and pickled vegetables, tomato paste, etc.	Distilled water, 2 % acetic acid solution containing 2 % salt; unrefined sunflower oil.
Fruit, berries, fruit and vegetable juices, canned fruit and berry, non-alcoholic beverages, beer.	Distilled water, 2 % citric acid solution.
Alcoholic beverages, wines	Distilled water, 20 % ethanol solution, 2 % citric acid solution.
Vodka, brandy	Distilled water, 40 % ethanol.
Potable alcohol, liqueurs, rum	Distilled water, 96 % ethanol.

Notes:

1. Packaging (closures) used in conditions other than those specified above, shall be tested under conditions maximally similar to the conditions of use with some aggravation.

2. When testing packaging (closures) made from plastics containing nitrogen and aldehydes, 0.3 % and 3 % citric acid solution shall be used as a model medium instead of lactic acid.
3. When testing packaging (closures) for canned fish in brine, distilled water only shall be used as a model medium.
4. For determination of lead and cadmium migration from packaging (closures) made from glass, faience and porcelain, ceramics, a 4 % acetic acid solution shall be used as a model medium.

Modelling the duration of contact of packaging (closures) with model media

Duration of contact of packaging (closures) with model media shall be established on the basis of conditions of use with an additional safety margin.

- a) if the intended contact time of food products with packaging (closures) does not exceed 10 minutes, the exposure time in the test shall be 2 hours;
- b) if the intended contact time of food products with packaging (closures) does not exceed 2 hours, the exposure time in the test shall be 1 day;
- c) if the intended contact time of food products with packaging (closures) is from 2 to 48 hours, the exposure time in the test shall be 3 days;
- d) if the intended contact time of food products with packaging (closures) exceeds 2 days, the exposure time in the test shall be 10 days;
- e) varnished metal cans shall be filled with a model medium, hermetically sealed, autoclaved for an hour and allowed to stand at room temperature for 10 days;
- f) packaging (closures) intended for contact with food products to be sterilized shall be filled with model media, hermetically sealed, autoclaved for 2 hours and allowed to stand at room temperature for 10 days.

Temperature Conditions in Testing of Packaging (Closures)

- a) packaging (closures) intended for contact with food products at ambient temperature shall be filled with model media of room temperature and held during the time specified above;
- b) packaging (closures) intended for contact with hot food products shall be filled with model media heated to 80 °C and held at room temperature during the time specified above;

c) packaging (closures) intended for packaging food products in hot form (clarified butter, hard cheese and cheese spread, etc.) shall be filled with model media heated to 80 °C and held at room temperature during the time specified above

NUMERICAL CODE AND LETTER DESIGNATION (ABBREVIATION) OF MATERIAL FROM WHICH PACKAGING (CLOSURE MEANS) IS MADE

List of amending documents (added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)

Material	Letter designation (abbreviation) <*>	Numerical Code
1	2	3

Plastics

Polyethyleneterephthalate	PET or PETE	01 or 1
High-density polyethylene	PE-HD or HDPE	02 or 2
Polyvinylchloride	PVC or V	03 or 3
Low-density polyethylene	PE-LD or LDPE	04 or 4
Polypropylene	PP	05 or 5
Polystyrene	PS	06 or 6
Other plastics	O or OTHER	07 or 7 8 - 19

Paper and paperboard

Corrugated paperboard	PAP	20
Other paperboard	PAP	21
Paper	PAP	22
Other paper and paperboard		23 - 39

Metals

Steel	FE	40
Aluminium	AL	41

Other metals		42 - 49
	Wood and wood-based material	
Wood	FOR	50
Cork	FOR	51
Other		52 - 59
	Fabric	
Cotton	TEX	60
Jute	TEX	61
Other		62 - 69
	Glass	
Colourless glass	GL	70
Green glass	GL	71
Brown glass	GL	72
Other glass		73 - 79
	Composite materials <*>	
Paper and paperboard/different materials		80
Paper and paperboard /plastics		81
Paper and paperboard /aluminium		82
Paper and paperboard /tinned plate		83
Paper and paperboard /plastics/ Aluminium		84
Paper and paperboard /plastics/ aluminium/tinned plate		85
Other		86 - 89
Plastics/aluminium		90
Plastics/tinnes plate		91
Plastics/different metals		92
Other		93 - 94
Glass/plastics		95

Glass/aluminium	96
Glass/tinned plate	97
Glass/different metals	98
Other	99

<*> Only capital letters are used, e.g., polyethyle therephtalate (options):



<*> To be marked as follows: Latin letter C and through a slash – designation of the primary material per weight in the composite, e.g. paper and paperboard/plastics/aluminium - C/PAP:



Notes:

1. Identification marks will be done as follows: numerical code and (or) letter designation will be inside the Mobius strip, image 2 will be under the Mobius strip, in accordance with Annex 4 to CU TR “On packaging safety” (CU TR 005/2011)
2. Numerical code or letter designation will not be specified if there is no Mobius strip.
3. Numerical code and letter designation can be used in any of suggested options.
4. Symbol sizes will be determined by Manufacturer depending on the technical possibilities. Symbols can be done with any colour in contrast with the packaging colour or as embossed characters.

SYMBOLS
APPLIED TO THE PACKAGING (CLOSURE MEANS) MARKING

List of amending documents (added by Decision No.96 of the Council of Eurasian Economic Commission dated 18.10.2016)



Image 1. Packaging (closure means) for contact with food products

Symbol means that the packaging is intended for contact with food products. It is allowed to apply either inside or outside the frame (round, square, etc.).



Image 2. Possible to recycle the used packaging (closure means) – Mobius strip

**LIST OF PACKAGING AND CLOSURE MEANS FOR WHICH CUSTOMS UNION
TECHNICAL REGULATION “ON PACKAGING SAFETY” IS APPLICABLE (CU TR
005/2011)**

List of amending documents
(added by Decision No.116 of the Council of Eurasian Economic
Commission dated 17.12.2012)

I. Packaging

1. Metal packaging for food and perfumery-cosmetic products, products industrial and domestic purposes (aluminum foil <*>, cans, barrels, flasks, kegs), canisters, tubes, cylinders, drums), except for second-hand.
2. Polymer packaging for food, agricultural and cosmetic industries products, industrial and domestic products, including products of light industry and toys (shells, films <*>, boxes, barrels, drums, cans, flasks, cans, tubes, bottles, bottles, bags, bags, containers, trays, boxes, cups, canisters), except for used ones.
3. Paper and cardboard packaging for food, agricultural, and perfumery and cosmetic products, industrial and domestic products, including products of light industry and toys (boxes, packs, jars, bags, bags, trays, boxes, including parchment packaging, glassine paper, greaseproof paper, wrapping paper, parching paper, packaging paper machines).
4. Glass packaging for food and perfumery-cosmetic products, household goods chemistry, paint and varnish materials (bottles, cans, bottles, ampoules, cylinders).
5. Packaging from the combined materials for food and perfumery and cosmetic products, products of industrial and domestic purposes (cortex, packs, bags, bags, bottles, cans, packaging labeling materials, containers, trays, tubes, cups, boxes).
6. Wooden packaging for food and agricultural products (boxes, barrels, boxes, kegs, drums, tubs), except for used.
7. Packaging of textile materials for food and non-food products (bags, bags, containers), except used.
8. Ceramic packaging for food and perfumery-cosmetic products (bottles, cans, barrels, kegs).

II. Closure means

9. Metal closures for food and perfumery-cosmetic closures. products (plugs, caps, caps (including crown caps, screw caps and caps with a device for casting), crown cork, die-cutting, musel, brackets).
10. Cork closures for sealing food and perfumery-cosmetic products (plugs, gaskets, seals, plugs).
11. Polymer closures for sealing food and perfumery-cosmetic products, household chemicals and paints (cork caps, caps, limiters, dividers, gaskets, valves).

12. Combined closures for sealing food and perfumery and cosmetic products (corks, cork-caps, caps, caps, gaskets sealing).
13. Cardboard closures for sealing food products (lids, cut-outs, sealing gaskets).

<*> Intended for retail sales.

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