



# ACCREDITATION SCOPE

TESTING LABORATORY (GOST ISO/IEC 17025-2019)

**The Testing Center “Politest” of the Autonomous Non-Profit Organization by Certification “Electrosert”**

Name of the Testing Laboratory

**RA.RU.21AД12**

accreditation certificate number

**1. Build. 82-8 FSUE TsNIIMash, 4 Pionerskaya Str., Korolyov, Moscow region, 141070, RUSSIA.**

Places of Business

**2. Build. 1, Build. 2, 12A Selskokhozyastvenaya Str., Moscow, 129226, RUSSIA.**

Places of Business

For compliance with the requirements of

GOST ISO/IEC 17025-2019 General Requirements for the Competence of Testing and Calibration Laboratories. GOST ISO/IEC 17025-2019

Name and Details of the Interstate or National Standard

**Build. 82-8 FSUE TsNIMash, 4 Pionerskaya Str., Korolyov, Moscow region, 141070, RUSSIA.**

Places of Business

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1. Product Testing (Research) and Measurements						
1.1.	GOST IEC 60332-3-21; Testing for Safety. Fire and Explosion Safety; Other Methods of Research (Testing) for Fire and Explosion Safety	Electronic and other electrical wires and cables; Fiber optic cables;	27.32;27.31	8544	Length of the damaged portion from the bottom edge of the burner to the end of the charred portion	- 0 to 3500 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.1.						
1.2.	GOST IEC 60332-3-22; Testing for Safety. Fire and Explosion Safety; Other Methods of Research (Testing) for Fire and Explosion Safety	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544	Length of the damaged portion from the bottom edge of the burner to the end of the charred portion	- 0 to 3500 (mm)
1.3.	GOST IEC 60332-3-23; Testing for Safety Fire and Explosion Safety; Other Methods of Research (Testing) for Fire and Explosion Safety	Electronic and other electrical wires and cables ; Fiber optic cables;	27.32;27.31	8544	Length of the damaged portion from the bottom edge of the burner to the end of the charred portion	- 0 to 3500 (mm)
1.4.	GOST IEC 60332-3-24; Safety Tests. Fire and	Electronic and other electrical wires and cables ; Fiber optic	27.32;27.31	8544	Length of the damaged portion from the bottom edge of the burner to the end of the charred portion	- 0 to 3500 (mm)

ITEM No	Documents Establishing the Rules and Methods of Essays (Tests) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.4.	Explosion Safety; Other Methods of Research (Testing) for Fire and Explosion Safety	cables ;				
1.5.	GOST IEC 60332-3-25; Testing for Safety. Fire and Explosion Safety; Other Methods of Research (Testing) for Fire and Explosion Safety	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544	Length of the damaged portion from the bottom edge of the burner to the end of the charred portion	- 0 to 3500 (mm)
1.6.	GOST IEC 60331-21; Testing for Safety. Fire and Explosion Safety; Other Methods of Research (Testing) for Fire and Explosion Safety	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544	Destruction of the conductor	presence/absence -
					Fuse blown	detected/not detected -
					Flame exposure time	- 0 to 180 (min)

ITEM No	Documents Establishing the Rules and Methods of Essays (Tests) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.7.	GOST IEC 60331-23; Testing for Safety. Fire and Explosion Safety; Other Methods of Research (Testing) for Fire and Explosion Safety	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544	Destruction of the conductor	presence/absence -
					Fuse blown	detected/not detected -
					Flame exposure time	- 0 to 180 (min)
1.8.	GOST IEC 60331-25; Testing for Safety. Fire and Explosion Safety; Other Methods of Research (Testing) for Fire and Explosion Safety	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544	Destruction of the conductor	presence/absence -
					Fuse blown	detected/not detected -
					Flame exposure time	- 0 to 180 (min)
1.9.	GOST IEC 60331-3; Testing for Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544	Destruction of the conductor	presence/absence -
					Fuse blown	detected/not detected -

ITEM No	Documents Establishing the Rules and Methods of Essays (Tests) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.9.					Flame exposure time	- 0 to 180 (min)
1.10.	GOST IEC 60331-2; Testing for Safety. Fire and Explosion Safety; Other Methods of Research (Testing) for Fire and Explosion Safety	Electronic and other electrical wires and cables ;	27.32	8544	Destruction of the conductor	presence/absence -
					Fuse blown	detected/not detected -
					Flame exposure time	- 0 to 180 (min)
1.11.	GOST IEC 60331-1; Testing for Safety. Fire and Explosion Safety; Other Methods of Research (Testing) for Fire and Explosion Safety	Electronic and other electrical wires and cables ;	27.32	8544	Destruction of the conductor	presence/absence -
					Fuse blown	detected/not detected -
					Flame exposure time	- 0 to 180 (min)

ITEM No	Documents Establishing the Rules and Methods of Essays (Tests) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.12.	GOST IEC 61034-2; Testing for Safety. Fire and Explosion Safety. Other Methods of Research (Testing) for Fire Safety and Explosion Safety	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544	Minimum value of light transmission	- 0 to 100 (%)
1.13.	GOST 12.1.044-89 (ISO 4589-84), Item 4.3; Testing for Safety. Fire and Explosion Safety Explosion Safety; Fireexplosive Hazard of Substances and Materials	Plastic building products; Other plastic products; Plastic plates, sheets, pipes, and profiles; Wallpaper; Non-woven materials and products; from them (excluding clothing); Other technical textile products; Glass fiber; Textile fabrics; Other non-metallic mineral products not included in other groupings; Fiber cement;	22.23;22.29;22.21;17.24;13.95;13.96;23.14;13.20;23.99;23.65;20.30;22.19;16.23;16.21;17.12;13.93;27.31;20.14;13.10;13.91;13.99;16.10;16.22;20.52;20.60;23.64;20.16;27.32;16.29;32.99;23.62;23.69;17.21;23.31;23.19;15.11;23.11;23.12;15.12;31.01;13.92;27.33;22.22;20.59	3925;5911;9406;4410;4411;4412;3909;4421;6809;7016	Flammable substances	Ok/not Ok -
					Difficult-to-burn (hard-to-burn) substances and materials	Ok/not Ok -

ITEM No	Documents Establishing the Rules and Methods of Essays (Tests) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.13.		<p>Paint materials and similar for coating application, printing inks and mastics; Other rubber products;</p> <p>Other wooden construction and carpentry products; Decorative sheets and laminated panels; Paper and cardboard; Carpets and carpet products.;</p> <p>Fiber optic cables;</p> <p>Chemical organic substances, basic and other; Textile yarns and threads; Knitted or woven fabrics; Other textile products not included in other groups;</p> <p>Timber, sawn and planed;</p> <p>Parquet floors; Adhesives;</p> <p>Chemical fibers; Building mixtures and solutions; Plastics in primary forms. ;</p>				



ITEM No	Documents Establishing the Rules and Methods of Essays (Tests) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.13.		Electronic and other electrical wires and cables; Wood, cork, straw and weaving materials, other; Finished products, other, not included in other groups; Building products made of gypsum; Other products made of gypsum, concrete or cement; Corrugated paper and cardboard and paper and cardboard packaging; Ceramic slabs and tiles; Other glass, including technical glass products.; Tanned and dressed leather; dressed and dyed furs; sheet glass; bent and processed sheet glass; suitcases, ladies' bags and similar items; saddlery and harness products; Furniture for offices and				

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		trading enterprises; Finished textile products (except clothing); Electrical installation products; Plastic packaging products; Other chemical products not included in other classifications ;				
1.14.	GOST 12.1.044-89 (ISO 4589-84), Item 4.20; Testing for Safety. Fire and Explosion Safety; Fire Explosive Hazard of Materials	Plastic construction products; Other plastic products ; Plates, sheets, pipes, and plastic profiles; Wallpaper; Non-woven materials and products made from them (except clothing); Other textile products for technical purposes; Fiberglass; Textile fabrics; Aluminum; Construction metal structures and their parts; Mineral products	22.23;22.29;22.21;17.24;13.95;13.96;23.14;13.20;24.42;25.11;23.99;23.65;20.30;22.19;16.23;16.21;17.12;13.93;27.31;20.14;13.10;13.91;13.99;16.10;16.22;20.52;20.60;23.11;23.12;23.19;23.20;23.31;23.32;23.51;23.52;23.61;23.62;23.63;23.64;23.69;23.70;20.16;27.32;20.59;22.22	3925;5911;7308;7610;7019;4418;8431;9406;4410;4411;4412;7016;6809;3909	Toxicity factor for combustion products of polymeric materials	Rating: -

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		<p>non-metallic miscellaneous not included in other groupings; Fiber cement; Paints and similar coating materials, printing inks and mastics; Other rubber products; Other wooden construction and carpentry products; Sheets for cladding and multilayer boards; Paper and cardboard; Carpets and carpet products; Fiber optic cables; Other basic organic chemical substances.;</p> <p>Yarn and textile threads; Knitted or crocheted fabrics; Other textile products not included in other groupings; Sawed and planed timber; Parquet floors; Adhesives; Chemical fibers.;</p>				

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.14.	Sheet glass; Bent and processed sheet glass; Other glass, including technical glass products; Refractory products; Ceramic slabs and tiles; Bricks, tiles, and construction products made of fired clay; Cement; Lime and gypsum; Concrete products used in construction; Building products made of gypsum; Ready-mixed concrete (trade concrete); Construction mixtures and solutions; Other products made of gypsum, concrete or cement; Cut, processed, and finished stone; Plastics in primary forms; Other electronic and electrical wires and cables.;					

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		Other chemical products, not included in other groups; Plastic packing products;				
1.15.	GOST 12.1.044-89 (ISO 4589-84), Item 4.18; Testing For Safety. Fire and Explosion Safety; Explosion Safety; Fire Explosive Hazard of Materials	Plastic construction products ; Other plastic products ; Plastic plates, sheets pipes, and profiles; Wallpaper ; Non-woven materials and products made from them (excluding clothing) ; Other technical textile textile products ; Glass fiber ; Textile fabrics; Aluminum ; Construction metal structures and their parts; Other non-metallic mineral products, not included in other groupings ; Fiber cement;	22.23;22.29;22.21;17.2 4;13.95;13.96;23.14;1 3.20;24.42;25.11;23.99 ;23.65;20.30;22.19;16. 23;16.21;17.12;13.93; 27.31;20.14;13.10;13.9 1;13.99;16.10;16.22;2 0.52;20.60;23.11;23.12 ;23.19;23.20;23.31;23. 32;23.51;23.52;23.61; 23.62;23.63;23.64;23.6 9;23.70;20.16;27.32;2 2.22;20.59	3925;5911;7308;7610;7 019;4418;8431;9406;44 10;4411;4412;7016;680 9;3909	Smoke generation coefficient	Rating: - 0 to 100 (%)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		Coating materials such as paints and varnishes, printing inks and mastics; Other rubber products; Other wooden construction and carpentry products; Facing sheets and multilayer panels; Paper and cardboard; Carpets and carpet products ; Fiber optic cables ; Organic chemical substances other basic; Textile yarns and threads; Knitted or woven fabrics; Other textile products not included in other groupings; Lumber, sawn and planed; Parquet floors; Adhesives; Chemical fibers; Sheet glass; Bent and processed sheet glass; Other glass, including				

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.15.		technical products made of glass; refractory products; ceramic slabs and tiles; bricks, roof tiles, and construction products made of fired clay; cement; lime and gypsum; concrete products used in construction; construction gypsum products; ready-mixed concrete (commercial concrete); construction mixtures and solutions; other products made of gypsum, concrete, or cement; cut, processed, and finished stone; plastics in primary forms. ; Electronic and other electrical wires and cables ; Plastic packaging products; Other chemical products not included in				

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		other groups;				
1.16.	GOST 30247.0;Testing for Safety. Fire and Explosion Safety; Fire Resistance	Textile fabrics; Products of cold stamping or bending ; Construction metal structures and their parts; Metal doors and windows ; Other finished metal products not included in other groupings; Electrical installation products ; Lifting and transportation equipment ; Electrical and electronic equipment for vehicles ; Other mineral non-metallic products not included in other groupings ; Construction plastic products ; Bricks, tiles, and construction products made of burned clay ; Cement ; Lime and gypsum ; Concrete products,	13.20;24.33;25.11;25.12;25.99;27.33;28.22;29.31;23.99;22.23;23.32;23.51;23.52;23.61;23.65;23.69;24.10;24.20;28.14;28.99;23.14;23.62;13.92;13.96;13.99;22.19;23.49;16.23	7308;7610;7019;4418;8431;3925;6809;5911;9406	Fire resistance limit  Loss of load-bearing capacity (R)  Loss of thermal insulation capacity (I)  Loss of integrity (E)	- 15 to 360 (min)  - 15 to 360 (class)  - 15 to 360 (class)  - 15 to 360 (class)



ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		<p>used in construction ; Fiber cement; Other products made of gypsum, concrete, or cement; Iron, cast iron, steel, and ferroalloys; Pipes, hollow profiles, and their steel fittings; Pipeline fittings (fittings) (valves, taps, and others); Other special purpose equipment not included in other categories; Fiberglass; Construction gypsum products; Finished textile products (excluding clothing); Other technical textile products. ; Other textile products not included in other groupings; Other rubber products; Other ceramic products; Other wooden construction and carpentry</p>				

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1.16.		products. ;				
1.17.	GOST 30247.1; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Metal structures for construction and their parts; Concrete products used in construction;	25.11;23.61	7308;7610;4410;4418;7616;3824;6809;680800000;700800;9406	Fire resistance limit	- 15 to 360 (min)
					Loss of load-bearing capacity (R)	- 15 to 360 (class)
					Loss of thermal insulation capacity (I)	- 0 to 360 (class)
					Loss of integrity (E)	- 15 to 360 (class)
1.18.	GOST 30247.3; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Other wooden construction and carpentry products ; Cold stamped or bent products ; Construction metal structures and their parts; Metal doors and windows ; Other finished metal products not included in other groupings; Plates, sheets, pipes, and plastic profiles;	16.23;24.33;25.11;25.12;25.99;22.21	9406;7308;7610;7019;4418;8431	Fire resistance limit	- 15 to 360 (min)
					Loss of thermal insulation capacity (I)	- 15 to 360 (class)
					Loss of integrity (E)	- 15 to 360 (class)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.18.						
1.19.	GOST R 53303; Testing for for Safety. Fire and Explosion Safety; Fire Resistance	Other wooden construction and carpentry products ; Cold stamped or bent products ; Construction metal structures and their parts; Metal doors and windows ; Other finished metal products not included in other groupings; Construction plastic products ; Plates, sheets, pipes, and plastic profiles;	16.23;24.33;25.11;25.12;25.99;22.23;22.21	9406;7308;7610;7019;4418;8431;3925	Loss of gas-tightness (S)	- 15 to 120 (class)
					Fire resistance limit	- 15 to 120 (min)
1.20.	GOST R 53306; Testing for for Safety. Fire and Explosion Safety; Fire Resistance	Other mineral non-metallic products not included in other groupings ; Other wooden construction and carpentry products ; Adhesives ; Plastic construction	23.99;16.23;20.52;22.23;23.32;23.51;23.52;23.61;23.64;23.65;23.69;24.10;24.20;25.11;28.14;28.99	9406;3925;6809;7308;7610;7019;4418;8431	Fire resistance limit	- 15 to 180 (min)
					Loss of thermal insulation capacity (I)	- 15 to 180 (class)
					Loss of integrity (E)	- 15 to 180 (class)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		products ; Bricks, tiles and construction products made of burnt clay; Cement; Lime and gypsum; Concrete products used in construction; Construction mixtures and mortars; Fiber cement; Other products made of gypsum, concrete or cement; Iron, cast iron, steel and ferroalloys; Pipes, hollow profiles and their steel fittings; Construction metal structures and their parts; Pipeline fittings (valves, taps and others); Other special purpose equipment not included in other groups. ;				

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.21.	GOST R 53310; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Other mineral non-metallic products not included in other groupings ; Other wooden construction and carpentry products ; Adhesives ; Plastic construction Products ; Bricks, tiles, and construction products made of burned clay ; Cement ; Lime and gypsum ; Concrete products, used in construction ; Construction mixtures and mortars ; Fiber cement; Other products made of gypsum concrete or cement; Iron, cast iron, steel and ferroalloys ; Pipes, hollow profiles and their steel fittings; Construction metal structures and their parts ; Other pipeline fittings (fittings) (valves, taps) ;	23.99;16.23;20.52;22.23;23.32;23.51;23.52;23.61;23.64;23.65;23.69;24.10;24.20;25.11;28.14;20.59;27.32;27.33;27.90	8484;3214;3907;7308;7610;8547;3506;6806;6809;6810;6815;8401;8536;8544	Reaching the critical heating temperature (T)	- 0 to 180 (°C)
					Short circuit between the input casing and the conductors.	presence/absence -
					Drop in pressure	presence/absence -
					Permissible continuous current reduction factor	- 0 to 1 (un.)
					Loss of thermal insulation capacity (I)	- 15 to 360 (class)
					Loss of integrity (E)	- 15 to 360 (class)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		Other chemical products not included in other groupings; Other electronic and electrical wires and cables; Electrical installation products; Other electrical equipment.;				
1.22.	GOST R 53307; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Other wooden construction and carpentry products ; Cold stamped or bent products ; Construction metal structures and their parts ; Metal doors and windows ; Other finished metal products not included in other groupings; Construction plastic products ;	16.23;24.33;25.11;25.12;25.99;22.23	9406;7308;7610;7019;4418;8431;3925	Fire resistance limit	- 15 to 360 (min)
					Loss of thermal insulation capacity (I)	- 15 to 360 (class)
					Loss of integrity (E)	- 15 to 360 (class)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.23.	GOST R 53308; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Cold stamped or bent products ; Construction metal structures and their parts ; Metal doors and windows ; Other finished metal products not included in other groupings; Construction plastic products ; Electrical installation products ; Other electrical equipment ;	24.33;25.11;25.12;25.99;22.23;27.33;27.90	7308;7610;7019;4418;8431;3925	Fire resistance limit	- 15 to 360 (min)
					Loss of load-bearing capacity (R)	- 15 to 360 (class)
					Loss of thermal insulation capacity (I)	- 15 to 360 (class)
					Loss of thermal insulation capacity (W)	- 15 to 360 (class)
					Loss of integrity (E)	- 15 to 360 (class)
1.24.	GOST R 55988; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Other wooden construction and carpentry products ; Cold stamped or bent products ; Construction metal structures and their parts ; Other finished metal products not included in other groupings;	16.23;24.33;25.11;25.99	9406;7308;7610;7019;4418;8431	Fire resistance limit	- 15 to 360 (min)
					Loss of load-bearing capacity (R)	- 15 to 360 (class)
					Loss of thermal insulation capacity (I)	- 15 to 360 (class)
					Loss of thermal insulation capacity (W)	- 15 to 360 (class)
					Loss of integrity (E)	- 15 to 360 (class)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.24.						
1.25.	GOST R 51136, Item 4.6; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Bended and processed sheet glass ;	23.12	7003;7004;7007;700800;7009;7014000000;7016;702000	Fire resistance limit	- 15 to 360 (min)
					Loss of thermal insulation capacity (I)	- 15 to 360 (class)
					Loss of thermal insulation capacity (W)	- 15 to 360 (class)
					Loss of integrity (E)	- 15 to 360 (class)
1.26.	GOST 33000; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Bended and processed sheet glass;	23.12	7003;7004;7007;700800;7009;7014000000;7016;702000	Fire resistance limit	- 15 to 360 (min)
					Loss of load-bearing capacity (R)	- 15 to 360 (class)
					Loss of thermal insulation capacity (I)	- 15 to 360 (class)
					Loss of thermal insulation capacity (W)	- 15 to 360 (class)



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1.26.					Loss of integrity (E)	- 15 to 360 (class)
1.27.	GOST R 53316; Testing for Safety. Fire and Explosion Safety. Other Methods of Research (Testing) for Fire Safety and Explosion Safety	Fiber optic cables ; Electronic and other electrical wires and cables (cable lines);	27.31;27.32	-	Time of survival in fire conditions	- 0 to 360 (min)
1.28.	GOST R 53299; Testing for Safety. Fire and Explosive Safety, Fire Resistance	Hollow profile pipes and their steel fittings; Bricks, tiles, and building products made of fired clay; Other ceramic products; Concrete products used, in construction; Other mineral products non-metallic, not included in other groupings ; Pipeline fittings (fittings) (taps, valves, and	24.20;23.32;23.49;23.61;23.99;28.14;28.25;28.99	7305;7306;7308;6901000000;6903;6905;6906000000;730300;7304;7307;7321;7326	Fire resistance limit  Loss of tightness (E)  Loss of thermal insulation capacity (I)	- 15 to 240 (min)  - 15 to 240 (class)  - 15 to 240 (class)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		others) ; Industrial refrigeration and ventilation equipment; Other specialized equipment not included in other groupings;				
1.29.	GOST R 53321, Item 6.4.2; Testing for Safety. Fire and Explosion Safety. Other Methods of Research (Testing) for Fire Safety and Explosion Safety	Hollow profile pipes and their steel fittings; Bricks, tiles, and building products made of fired clay; Other ceramic products; Concrete products used, in construction; Other mineral products non-metallic, not included in other groupings ; Pipeline fittings (fittings) (taps, valves, and others) ; Industrial refrigeration and ventilation equipment;	24.20;23.32;23.49;23.6 1;23.99;28.14;28.25;2 8.99	7305;7306;7308;690100 0000;6903;6905;690600 0000;730300;7304;7307 ;7321;7326	Resistance to temperature	- 0 to 1300 (°C)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		Other special purpose equipment, not included in other groupings ;				
1.30.	GOST R 53321, Item.6.4.11; Testing for Safety. Fire and Explosion Safety. Other Methods of Research (Testing) for Fire Safety and Explosion Safety	Hollow profile pipes and their steel fittings; Bricks, tiles, and building products made of fired clay; Other ceramic products; Concrete products used, in construction; Other mineral products non-metallic, not included in other groupings ; Pipeline fittings (fittings) (taps, valves, and others) ; Industrial refrigeration and ventilation equipment; Other special purpose equipment not included in other groupings ; Textile fabrics ;	24.20;23.32;23.49;23.6 1;23.99;28.14;28.25;2 8.99;13.20;13.92;13.96 ;15.11;15.12	5911	The area of the measuring section of the round gas duct.	Rating: - from 0 onwards (cm <sup>2</sup> )

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		Textile products ready-made (except clothing); Other technical textile products; Tanned and cured leather; Processed and dyed furs; Suitcases, ladies' bags and similar products; Saddle-making and harness products. ;				
1.31.	GOST R 53321, Item .6.4.12; Testing for Safety. Fire and Explosion Safety Other Research (Test) Methods for Fire and Explosion Safety	Non-electric household appliances ;	27.52	7321	Pressure of liquid fuel	- 0 to 10 (bar)
1.32.	GOST R 53321, Item 6.4.13; Testing for Safety. Fire and Explosion Safety; Other Research (Test) Methods	Non-electric Household appliances ; Industrial refrigeration and ventilation equipment;	27.52;28.25;15.11;15.1 2;22.19;13.20;13.92;1 3.96;13.99	5911	Visual examination	presence/absence -

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.32.	for Fire and Explosion Safety	Tanned and processed leather; processed and dyed furs.; Suitcases, women's bags and similar articles; saddlery and harnesses; Other rubber products; Textile fabrics; Finished textile products (excluding clothing) ; Other technical textile products ; Other textile products not included in other categories ;				
1.33.	GOST R 53302; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Pumps and other compressors; Steam boilers, except for water heating boilers used in central heating; Industrial refrigeration and ventilation equipment;	28.13;25.30;28.25	8414	Fire resistance limit	- 0 to 360 (min)
					Destruction of the sample	- 0 to 360 (min)
					Loss of functional ability	- 0 to 360 (min)
					Temperature of exhaust gases	- 0 to 800 (°C)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.33.						
1.34.	GOST R 53313, Item.5.4; Testing for Safety; Fire and Explosion Safety; Other Research (Test) Methods for Fire and Explosion Safety	Other rubber products; Plastic plates, sheets, pipes, and profiles; Plastic construction products; Electrical installation products; Other electrical equipment;	22.19;22.21;22.23;27.33;27.90	3916;3917;3925;8547;8546	Length of the damaged portion from the bottom edge of the burner to the end of the charred portion	- 0 to 3500 (mm)
1.35.	GOST R 53305; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Glass fiber ; Construction metal structures and their parts ; Concrete products used, in construction; Construction gypsum products ; Other gypsum, concrete Or cement products ;	23.14;25.11;23.61;23.62;23.69	7308;7610;7019;4418;8431;6809	Loss of integrity (E)	- 15 to 60 (class)
					Fire resistance limit	- 15 to 360 (min)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.36.	GOST 30403; Testing for Safety. Fire and Explosion Safety. Other Methods of Research (Testing) for Fire Safety and Explosion Safety	Concrete products used, in construction; Construction metal structures and their parts ;	23.61;25.11	4410;4418;7308;7616;7616100000;7610;3824;6809;6808000000	Fire hazard class	- K0 to K3 (class)
					The presence of burning droplets of molten sample	presence/absence -
					Flaming combustion of gases released during the thermal decomposition of sample materials, lasting more than 5 seconds.	presence/absence -
					Size of the damage	- 0 to 150 (mm)
					Thermal effect	presence/absence -
1.37.	GOST R 51032; Testing for Safety. Fire and Explosion Safety. Other Methods of Research (Testing) for Fire Safety and Explosion Safety	Plastic construction products ; Other plastic products ; Plates, sheets, pipes, and plastic profiles; Wallpaper ; Non-woven materials and products made from them (except clothing) ; Other technical textile	22.23;22.29;22.21;17.24;13.95;13.96;23.14;13.20;24.42;25.11;23.99;23.65;22.19;20.30;16.23;16.21;17.12;13.93;23.70;13.10;13.91;13.99;16.10;16.22;20.52;20.60;23.11;23.12;23.19;23.20;23.31;23.32;23.51;23.52;23.61;23.62;	3925;5911;7308;7610;761019;4418;8431;9406;4410;4411;4412;7016;6809	Flame propagation group	- RP1 to RP4
					Length of the damage to the sample	- 0 to 1100 (mm)
					The duration of stable flame combustion of the sample	- 0 to 30 (min)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.37.		products ; Glass fiber ; Textile fabrics ; Aluminium ; Construction metal structures and their parts ; Other non-metallic mineral products not included in other groupings; Fiber cement ; Other rubber products ; Paintwork and similar materials for applying coatings printing inks and mastics ; Other wooden construction and carpentry products ; Sheets for facing and multilayer panels ; Paper and cardboard ; Carpets and carpet products; Cut, processed and, and finished stone; Yarn and textile threads; Knitted or crocheted fabrics ; Other textile products, not included in other groupings ; Timber, sawn and planed;	23.63;23.64;23.69;22.2 2;20.59		Heat flow (thermal power)	- 1 to 100 (kW/m <sup>2</sup> )



ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.37.		Parquet floors; Adhesives; Chemical fibers; Sheet glass; Curved and processed sheet glass; Other glass, including technical glass products; Fireproof products; Ceramic slabs and tiles; Bricks, tiles, and construction products made of fired clay; Cement; Lime and gypsum; Concrete products used in construction; Building gypsum products; Ready- mixed concrete (commercial concrete); Construction mixes and mortars; Other products made of gypsum, concrete, or cement; Plastic packaging products; Other chemical products,				

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.37.		not included in other groupings ;				
1.38.	GOST R 53292, Item.6.1; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Mineral raw materials for chemical production and fertilizer production ; Other mining production products not included in other groupings ; Other basic inorganic chemical substances ; Paintwork and similar materials for applying coatings printing inks and mastics ; Other chemical products not included in other groupings ; Fiber cement ; Other mineral products non-metallic, not included in other groupings; Refractory products;	08.91;08.99;20.13;20.30;20.59;23.65;23.99;23.20	2520;2530;2811;2827;2835;3105;3209;3214;3809;3824;6811;6812;6815	Sample mass loss  Fire protection efficiency group	- 0 to 100 (%)  - I to II

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.39.	GOST R 53301; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Industrial refrigeration and ventilation equipment; Pipeline fittings (fittings) (taps, valves, and others); Hydraulic and pneumatic power equipment;	28.25;28.14;28.12	8481;8415;7326	Loss of tightness (E)	- 15 to 360 (min)
					Loss of thermal insulation capacity (I)	- 15 to 360 (min)
					Fire resistance limit	- 15 to 360 (min)
1.40.	GOST R 53292, Item.6.2; Other Research (Testing); Methods of Other Research (Testing) without Clarification	Hollow glass; Hollow glass; Fiber glass; Fiber glass; Other paintwork and similar materials for applying coatings; artistic and graphic paints; Paint materials based on polymers; Paintwork and similar materials for applying coatings, printing inks and mastics;	23.13;23.13.1;23.14;23.14.1;20.30.2;20.30.1;20.30	2520;2530;2811;2827;2835;3105;3209;3214;3809;3824;6811;6812;6815	Fire protection efficiency group	- I to II
					Sample mass loss	- 0 to 100 (%)

No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.41.	GOST R 53292, Item .6.3; Other Research (Testing); Methods of Other Research (Testing) without Clarification	Hollow glass ; Hollow glass; Fiber glass ; Fiber glass ; Other paintwork and similar materials for applying coatings ; artistic and graphic paints ; Paint materials based on polymers ; Paintwork and similar materials for applying coatings, printing inks and mastics ;	23.13;23.13.1;23.14;23.14.1;20.30.2;20.30.1;20.30	2520;2530;2811;2827;2835;3105;3209;3214;3809;3824;6811;6812;6815	Sample mass loss  Resistance to aging	- 0 to 100 (%)  resistant/not resistant -
1.42.	GOST R 53292, Item.6.4; Other Research (Testing); Methods of Other Research (Testing) without Clarification	Hollow glass ; Hollow glass; Glass fiber ; Glass fiber ; Other paintwork and similar materials for applying coatings ; artistic and graphic paints ; Paint materials based on polymers ; Paintwork and similar materials for applying coatings, printing inks	23.13;23.13.1;23.14;23.14.1;20.30.2;20.30.1;20.30	2520;2530;2811;2827;2835;3105;3209;3214;3809;3824;6811;6812;6815	Quality of applying the fire protection agent	negative/positive -

No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.42.		and mastics ;				
1.43.	GOST R 53295, Item.5, 6; Other Research (Testing); Methods of Other Research (Testing) without Clarification	Stone for monuments or construction, limestone, gypsum, chalk, and slates; Other mining production products not included in other groupings ; Paintwork and similar materials for applying coatings, printing inks and mastics ; Refractory products; Other chemical products not included in other groupings ; Other mineral products non-metallic, not included in other groupings; Fiber cement ; Concrete products used, in construction;	08.11;08.99;20.30;23.20;20.59;23.99;23.65;23.61	2520;2530;2811;3209;3816000000;3824;6806;6808000000;6810;6811;6815	Fire protection efficiency group Fire protection efficiency for metal Visible signs of damage to the fire protection coating Time of the onset of the critical state Change in temperature of the test sample metal The thickness of the fire protection coating	- I to VII - 15 to 360 (min) presence/absence - - 0 to 360 (min) - 0 to 800 (°C) - 0 to 100 (mm)

ITEM No	Documents, Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.44.	GOST R 53311, Item 4.1, 4.2; Other Research (Testing); Methods of Other Research (Testing) without Clarification	Other mining production products not included in other groupings ; Paintwork and similar materials for applying coatings printing inks and mastics ; Other chemical products not included in other groupings ; Other mineral products non-metallic, not included in other groupings; Synthetic rubbers in primary forms ; Adhesives ;	08.99;20.30;20.59;23.99;20.17;20.52	2520;2530;3209;3214;3824;6815;6806;68080000;6809	Fire protection efficiency of cable products	efficient/ inefficient -
					Coefficient of reduction of permissible continuous current	- 0 to 1
					Length of the damaged portion from the bottom edge of the burner to the end of the charred portion	- 0 to 1.5 (m)
1.45.	GOST R 50810; Testing for for Safety. Fire and Explosion Safety Flammability	Plastic construction products ; Wallpaper ; Fiber glass ; Textile fabrics ; Other rubber products ; Plastic packaging products ; Plastic plates, sheets pipes, and profiles;	22.23;17.24;23.14;13.20;22.19;22.22;22.21;20.59;16.21;20.30;22.29	3925;4410;4411;4412	Average length of the charred section	- 0 to 300 (mm)
					Flammability of the material	flammable/non-flammable -
					Fire	presence/absence -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		Other chemical products not included in other groupings; Sheets for cladding and multilayer panels; Paint materials and similar for coatings, Printing inks, and mastics; Other plastic products;			The time of residual flame burning	- 0 to 600 (s)
					Surface flare	presence/absence -
					Burning to the edge	presence/absence -
1.46.	GOST 30244, S. 6 (Method I); Testing for Safety. Fire and Explosion Safety. Other Methods of Research (Testing) for Fire Safety and Explosion Safety	Plastic construction products ; Other plastic products ; Plastic plates, sheets pipes, and profiles; Wallpaper ; Non-woven materials and products made from them (excluding clothing) ; Other technical textile materials Fiber glass ; Textile fabrics ; Aluminium ; Metal structures	22.23;22.29;22.21;17.24;13.95;13.96;23.14;13.20;24.42;25.11;23.99;23.65;22.19;20.30;16.23;16.21;17.12;13.93;23.70;13.10;13.91;13.99;16.10;16.22;20.52;20.60;23.11;23.12;23.19;23.20;23.31;23.32;23.51;23.52;23.61;23.62;23.63;23.64;23.69;22.22;20.59	3925;5911;7308;7610;7019;4418;8431;9406;4410;4411;4412;7016;6809	duration of self-combustion	- 0 to 600 (s)
					Flammability of materials	- NG to G1-G4
					Length of the damage of the sample	- 0 to 1000 (mm)
					Duration of stable flame combustion of the sample	- 0 to 600 (s)
					Final temperature in the center of the sample	- 0 to 900 (°C)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		for construction and their parts ; Other non-metallic mineral products, not included in other groups; Fiber cement; Other rubber products; Paint and similar materials for coatings, printing inks and mastics; Other wooden construction and carpentry products. ; Sheets for facing and multilayer boards; Paper and cardboard; Carpets and carpet products; Cut, processed and finished stone; Yarn and textile threads; Knitted or woven fabrics; Other textile products not included in other groups; Lumber, sawn and planed; Parquet floors; Adhesives; Chemical fibers; Sheet glass.;			Final oven temperature	- 0 to 900 (°C)
					Final temperature of the sample surface	- 0 to 900 (°C)
					Maximum temperature in the center of the sample	- 0 to 900 (°C)
					Maximum temperature of the sample surface	- 0 to 900 (°C)
					The mass of the sample after testing	- 0 to 150 (g)
					The mass of the sample before testing	- 0 to 150 (g)
					Initial oven temperature	- 0 to 900 (°C)



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		Sheet glass that is bent and processed; Other glass, including technical products made of glass; Refractory products; Ceramic plates and tiles; Bricks, tiles, and building products made of fired clay; Cement; Lime and gypsum; Concrete products used in construction; Building products made of gypsum; Ready-mixed concrete (commercial concrete); Construction mixtures and solutions; Other products made of gypsum, concrete, or cement; Plastic packaging products; Other chemical products not included in other groups;				

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.47.	GOST 30244, S.. 7 (Method II); Testing for Safety. Fire and Explosion Safety. Other Methods of Research (Testing) for Fire Safety and Explosion Safety	Plastic construction products ; Other plastic products ; Plastic plates, sheets pipes, and profiles; Wallpaper ; Non-woven materials and products made from them (excluding clothing) ; Other technical textile materials Fiber glass ; Textile fabrics ; Aluminium ; Construction metal structures and their parts; Other mineral products non-metallic, not included in other groupings; Fiber cement ; Other rubber products ; Paintwork and similar materials for applying coatings printing inks and mastics ; Other wooden construction and carpentry products ; Sheets for cladding and	22.23;22.29;22.21;17.24;13.95;13.96;23.14;13.20;24.42;25.11;23.99;23.65;22.19;20.30;16.23;16.21;17.12;13.93;23.70;13.10;13.91;13.99;16.10;16.22;20.52;20.60;23.11;23.12;23.19;23.20;23.31;23.32;23.51;23.52;23.61;23.62;23.63;23.64;23.69;22.22;20.59	3925;5911;7308;7610;7019;4418;8431;9406;4410;4411;4412;7016;6809	Temperature of flue gases  Material combustibility group  Mass loss  Length of the damage to the sample  Duration of stable flame combustion of the sample  Duration of self-combustion	- 0 to 800 (°C)  - G1 to G4  - 0 to 100 (%)  - 0 to 1000 (s)  - 1 to 600 (s)  - 1 to 35999 (s)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		<p>multilayer panels; Paper and cardboard; carpets and carpet products; cut, processed, and finished stone; Yarns and textile threads; Knitted or crocheted fabrics; other textile products not included in other groups; Sawn and planed timber; Parquet floors; Adhesives; chemical fibers; Flat glass; bent and processed flat glass; other glass, including technical glass products; Refractory products; ceramic slabs and tiles; Bricks, tiles, and building products made from fired clay; Cement; lime and gypsum; Concrete products used in</p>				

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		construction; Building products made of gypsum; Ready-mixed concrete (commercial concrete); Construction mixtures and mortars; Other products made of gypsum, concrete, or cement; Plastic packaging products; Other chemical products not included in other groupings.;				
1.48.	GOST 30402; Testing for Safety. Fire and Explosion Safety Flammability	Plastic construction products ; Other plastic products ; Plastic plates, sheets, pipes, and profiles; Wallpaper ; Non-woven materials and products made from them (excluding clothing) ; Other technical textile materials Fiber glass;	22.23;22.29;22.21;17.24;13.95;13.96;23.14;13.20;24.42;25.11;23.99;23.65;22.19;20.30;16.23;16.21;17.12;13.93;23.70;13.10;13.91;13.99;16.10;16.22;20.52;20.60;23.11;23.12;23.19;23.20;23.31;23.32;23.51;23.52;23.61;23.62;23.63;23.64;23.69;22.22;20.59	3925;5911;7308;7610;7019;4418;8431;9406;4410;4411;4412;7016;6809	Flammability classification of the material	- V1 to V3 (class)
					Ignition	presence/absence -
					Ignition time	- 0 to 3600 (s)
					Density of thermal radiation flow	- 10 to 50 (kW/m <sup>2</sup> )
					Sustainable combustion of the sample after the removal of gas	presence/absence -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
		Textile fabrics; Aluminum; Metal structures for construction and their parts; Other non-metallic mineral products not included in other groups; Fiber cement; Other rubber products; Paints and similar materials for coating applications; printing inks and mastics; Other wooden construction and carpentry products; Facing sheets and multilayer plates; Paper and cardboard; Carpets and carpet products; Cut, processed and finished stone; Textile yarns and threads; Knitted or crocheted fabrics; Other textile products not included in other groups; Sawn and planed timber; Parquet floors;			burner for more than 120 seconds	

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.48.		Adhesives; Chemical fibers; Sheet glass; Bent and processed sheet glass; Other glass, including technical glass products; Refractory products; Ceramic slabs and tiles; Bricks, tiles, and construction products made of fired clay; Cement; Lime and gypsum; Concrete products used in construction; Building gypsum products; Ready-mixed concrete (commercial concrete); Construction mixtures and solutions; Other products made of gypsum, concrete, or cement; Plastic packaging products; Other chemical products not included in other groupings;				

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.48.						
1.49.	GOST R 53294, S.4; Testing for Safety. Fire and Explosion Safety Flammability	Plastic construction products ; Wallpaper ; Fiber glass ; Textile fabrics ; Other technical textile materials Other rubber products ; Plastic packaging products ; Plastic plates, sheets pipes, and profiles; Other chemical products, not included in other groupings ; Sheets for facing and multilayer panels; Other plastic products ; Paintwork and similar materials for applying coatings printing inks and mastics ;	22.23;17.24;23.14;13.20;13.96;22.19;22.22;22.21;20.59;16.21;22.29;20.30	3925;5911;4410;4411;4412	Flammability of the material  Time of residual flame burning  Self-ignition or smoldering of the sample after the flame of the burner is removed.  Length of flame propagation  Spontaneous combustion after the gas burner is turned off  Cigarette resistance  Flammability	flammable/non-flammable -  - 0 to 3600 (s)  presence/absence -  - 0 to 1000 (mm)  presence/absence -  presence/absence -  presence/absence -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.50.	GOST R 53294, S.5; Testing for Safety. Fire and Explosion Safety Flammability	Plastic construction products ; Wallpaper ; Glass fiber ; Textile fabrics ; Other technical textile materials Other rubber products ; Plastic packaging products ; Plastic plates, sheets pipes, and profiles; Other chemical products, not included in other groupings ; Sheets for facing and multilayer panels; Other plastic products ; Paintwork and similar materials for applying coatings printing inks and mastics ;	22.23;17.24;23.14;13.20;13.96;22.19;22.22;22.21;20.59;16.21;22.29;20.30	3925;5911;4410;4411;4412	Flammability of the material  Charring at a distance of more than 100 mm in any direction from the point of contact of the smoldering cigarette.  The spread of combustion or smoldering to the upper or lower limit of the test stand or throughout the thickness of the material during the duration of the test.  Time of residual smoldering  Time of steady combustion  Sustained combustion of the sample after the removal of the gas burner for more than 120 s.  Size of the damage	flammable/non-flammable -  presence/absence -  presence/absence -  - 0 to 600 (s)  - 0 to 600 (s)  presence/absence -  - 0 to 1000 (mm)



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.50.					Flammability	presence/absence -
1.51.	GOST R 53294, S.6; Testing for Safety. Fire and Explosion Safety Flammability	Plastic construction products ; Wallpaper ; Glass fiber ; Textile fabrics ; Other technical textile materials Other rubber products ; Plastic packaging products ; Plastic plates, sheets pipes, and profiles; Other chemical products, not included in other groupings ; Sheets for facing and multilayer panels; Other plastic products ; Paintwork and similar materials for applying coatings printing inks and mastics ;	22.23;17.24;23.14;13.20;13.96;22.19;22.22;22.21;20.59;16.21;22.29;20.30	3925;5911;4410;4411;4412	Flammability	presence/absence -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.52.	GOST R 51844, Item 7.4; Other Research (Testing); Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Placement of technical means	- 0 to 5 (m)
1.53.	GOST R 51844, Item 7.5; Other Research (Testing); Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Conditional passage opening for the pipeline	- 0 to 250 (mm)
1.54.	GOST R 51844, Item 7.6; Other Research (Testing); Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Angle of rotation of the hose rack	- 0 to 100 (...°)
1.55.	GOST R 51844, Item 7.7; Other (Testing); Methods of Other Research (Testing)	Furniture for offices and trade enterprises; Other equipment	31.01;28.99	9403	Access to technical means	presence/absence -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.55.	without Clarification	for special purposes, not included in other groupings ;			Possibility of deploying a hose line	presence/absence -
					Direction of opening the doors	- 0 to 180 (...°)
1.56.	GOST R 51844, Item 7.9; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Depth	- 0 to 5 (m)
1.57.	GOST R 51844, Item 7.10; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Compliance of materials	presence/absence -
1.58.	GOST R 51844,. Item 7.11; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other	31.01;28.99	9403	Weight	- 0 to 100 (kg)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.58.		groupings ;				
1.59.	GOST R 51844, Item 7.12; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Strength of the hose rack	functional /not functional -
1.60.	GOST R 51844, Item 7.13; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Strength of load-bearing elements	functional /not functional -
1.61.	GOST R 51844, Item 7.14; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Surface quality	presence/absence -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.62.	GOST R 51844, Item 7.16; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Quality of paint coatings	Ok/ not Ok -
1.63.	GOST R 51844, Item 7.17; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Metallic and non-metallic inorganic coatings of units and parts	Ok/ not Ok -
1.64.	GOST R 51844, Item 7.18; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Ventilation	- 0 to 150 (mm)
1.65.	GOST R 51844, Item 7.19; Other Research (Testing);Methods of Other	Furniture for offices and trade enterprises; Other equipment	31.01;28.99	9403	Possibility of mounting to construction structures	presence/absence -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.65.	Research (Testing) without Clarification	for special purposes, not included in other groupings ;				
1.66.	GOST R 51844, Item 7.20; Other Research (Testing); Methods of Other Research (Testing) without without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	External design	Ok/not Ok -
					Possibility of lubricating rotating parts	presence/absence -
1.67.	GOST R 51844, Item 7.21; Other Research (Testing); Methods of Other Research (Testing) without without Clarification	Furniture for offices and trade enterprises; Other equipment for special purposes, not included in other groupings ;	31.01;28.99	9403	Operating documentation	Ok/not Ok -
1.68.	GOST 34720; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Hydraulic and pneumatic power equipment; Pipeline fittings (fittings) (valves, taps, and others);	28.12;28.14;28.25;28.99	8481	Fire resistance limit	- 15 to 240 (min)
					Smoke hatch consumption coefficient	Rating: -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.68.		Industrial refrigeration and ventilation equipment; Other special purpose equipment not included in other groupings ;			Gas volume flow rate	Rating: -
					Loss of thermal insulation capacity (I)	- 15 to 240 (class)
					Loss of integrity (E)	- 15 to 240 (class)
1.69.	GOST R 55896; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Other wooden construction and carpentry products ; Products of cold stamping or bending ; Construction metal structures and their parts; Metal doors and windows ; Other finished metal products not included in other groupings;	16.23;24.33;25.11;25.12;25.99	4418;7019;7308;7610;8431	Fire resistance limit	- 15 to 360 (min)
					Loss of integrity (E)	- 15 to 360 (class)
					Loss of thermal insulation capacity (W)	- 15 to 360 (class)
					Loss of thermal insulation capacity (I)	- 15 to 360 (class)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1. Testing (Research) and Measurements of Products						
1.1.	GOST 839, Item 8.3; Physical; Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Wire diameter	- 0 to 150 (mm)
					Shipping length of the wire	- 0 to 20 (m)
1.2.	GOST 839, Item 8.7; Physical; weight parameters (mass, density, volume)	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Weight of 1 km of the wire	- 0 to 15 (kg)
1.3.	GOST 839, Items. 8.2 and 8.8; Nondestructive Testing; External Inspection and Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Packing and marking	Ok/not Ok -
					Construction	Ok/not Ok -



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.4.	GOST 839, Item 8.4; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Conductor resistance	- 1 µOhm to 340 Ohm
1.5.	GOST 7399, Item 6.1 Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 150 (mm)
					Length	- 0 to 20 (m)
					Construction	Ok/not Ok -
1.6.	GOST 7399, Items 6.2.1, 6.2.2 and, 6.2.3; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Conductor resistance	- 1 µOhm to 340 Ohm

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.6.					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
					Insulation resistance on 1 km length at 70 °C/90 °C	- 10 <sup>3</sup> to 10 <sup>12</sup> (MOhm*km)
1.7.	GOST 7399, Item 6.4.3; External Impact Tests; High Working Ambient Temperature Test	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Low temperature resistance	passed/failed -
1.8.	GOST 7399, Item 6.5.1; Testing for Reliability and Durability, Other Methods of Research (Testing) for Reliability and Durability	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to bending	passed/failed -
					Resistance to repeated bending	passed/failed -
1.9.	GOST 7399, Items 6.4.1, 6.4.2, 6.4.4, 6.4.5, 6.4.7 and 6.4.8; External Impact Tests	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Flame retardance of a single cable	- 0 to 555 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.9.	Methods of Research (Testing) for Environmental Exposure				Resistance of wire sheaths to oil	passed/failed -
					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
					Heat resistance test for the textile braid	passed/failed -
					Hot set test	passed/failed 0 to 500 (%)
					High ambient temperature resistance test	passed/failed -
1.10.	GOST 7399, Items 6.3.2, 6.3.5, 6.3.6, 6.3.7 and 6.3.8;Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Wear resistance	passed/failed -
					Strength under impact load	passed/failed -
					Resistance of PVC insulation and sheath to	passed/failed 0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.10.					hot creep and cracking	
					Wear resistance	passed/failed -
					Elasticity of spiral cords	passed/failed -
1.11.	GOST 7399, Items 6.3.1 and 6.3.3; Physical; Strength	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Relative elongation at break	- 0 to 500 (%)
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
1.12.	GOST 7399, Item 6.6; Nondestructive Testing; External Inspection and Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Marking content and quality	Ok/not Ok -
					Packing and marking	Ok/not Ok -
					Space between the marking inscriptions	- 0 to 1000 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.12.						
1.13.	GOST 17515, Items 4.2 and 4.3; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.14.	GOST 17515, Items. 4.5, 4.6 and 4.8; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)
					Conductor resistance	- 1 $\mu$ Ohm to 340 Ohm

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.14.						
1.15.	GOST 17515, Items 4.12 and 4.15; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Low ambient temperature test	passed/failed -
					Resistance of wire sheaths to oil	passed/failed -
1.16.	GOST 17515, Items 4.10, 4.11 and 4.13; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to high air humidity	passed/failed -
					Linear shrinkage of the insulation	- 0 to 99 (%)
					Testing for resistance of insulations and sheaths to cracking at high temperature	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.17.	GOST 17515, Item 4.3; Nondestructive Testing Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Packing and marking	Ok/ not Ok -
1.18.	GOST 17515, Item 4.16; Other Research (Testing);Methods of Other Research (Testing) without Clarification	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Flame retardance of the wire	- 0 to 555 (mm)
1.19.	GOST 26445, Item 4.2;- Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Thickness	- 0 to 25 (mm)
					Construction	Ok/not Ok -
1.20.	GOST 26445, Items 4.3.1 and 4.3.2; Physical Electrical	Electronic and other electrical wires and cables ;	27.32.1	8544;7614;741300000	DC voltage test	passed/ failed 0 to 60 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.20.	Measurements					
					AC voltage test	passed/failed 0 to 50 (kV)
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
					Conductor resistance	- 1 µOhm to 340 Ohm
1.21.	GOST 26445, Items 4.4.11, 4.4.12, 4.4.13, 4.4.21, 4.4.22, 4.4.24 and 4.4.25; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance of PVC insulation and sheath to hot creep and cracking	- 0 to 99 (%)
					High working ambient temperature test	passed/failed -
					Low working ambient temperature test	passed/failed -
					High air humidity test	passed/failed -



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.21.					Resistance to ambient temperature variation	passed/failed -
					Flame retardance of a single cable	- 0 to 555 (mm)
					Resistance of the sheath or outer sheath to mineral oils	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
1.22.	GOST 26445, Items 4.5.1, 4.5.2, 4.5.3, 4.5.4, 4.5.5 and 4.5.6; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Crush test	passed/failed -
					Resistance to bending	passed/failed -
					Resistance to kinking	passed/failed -
					Resistance to repeated bending	passed/failed -
					Resistance to indentation	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.22.					Physical and mechanical properties	- 0 to 20 (N/mm <sup>2</sup> ) 0 to 500 (%)
1.23.	GOST 26445, Item 4.6; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Packing and marking	Ok/not Ok -
1.24.	GOST 31946, Item 8.2.1; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Construction	Ok/not Ok -
					Structural dimensions	- 0 to 150 (mm)
1.25.	GOST 31946, Items 8.3.1, 8.3.2 and 8.3.3; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Conductor resistance	- 1 µOhm to 340 Ohm
					AC voltage test	passed/failed 0 to 50 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.25.					DC voltage test	passed/failed 0 to 60 (kV)
					Volume resistivity	Rating: -
1.26.	GOST 31946, Items 8.4.1, 8.4.2 and 8.4.3; Physical; Mechanical Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to installation bends	passed/failed -
					Shear force of the insulation of the neutral conductor	- 0 to 5 (kN)
					Break of the conductor wires	- 0 to 5 (kN)
1.27.	GOST 31946, Items 8.6.1, 8.6.2, 8.6.3, 8.6.4 and 8.6.5; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Material properties before and after thermal aging	- 0 to 20 (N/mm <sup>2</sup> ) 0 to 500 (%)
					Hot set test	- 0 to 500 (%)
					Indentation test	- 0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.27.					Water absorption	- 0 to 100 (mg/cm <sup>2</sup> )
					Insulation shrinkage	- 0 to 99 (%)
1.28.	GOST 31946, Items 8.5.1 and 8.5.2; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Low ambient temperature test	passed/failed -
					High ambient temperature test	passed/failed -
1.29.	GOST 31946, Items 8.8.1 and 8.8.3; Nondestructive Testing; External Inspection and Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Marking durability	passed/failed -
					Packing and marking	Ok/not Ok -
1.30.	GOST 31946, Item 8.9.1; Testing for Safety.	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Ignition of filter paper	observed/not observed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.30.	Fire and Explosion Safety; Fire Resistance					
					Flame retardance of the wire	- 0 to 600 (mm)
1.31.	GOST 31947, Items 8.2.1 and 8.2.2; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Insulation adhesion	passed/failed -
1.32.	GOST 31947, Items 8.3.1, 8.3.2, 8.3.3 and 8.3.4; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.32.					Conductor resistance	- 1 µOhm to 340 Ohm
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
1.33.	GOST 31947, Item 8.4.1; Physical; Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Cold impact test	passed/failed -
1.34.	GOST 31947, Items 8.5.1, 8.5.2, 8.5.3, 8.5.4, 8.5.5 and 8.5.6; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Cold elongation test	- 0 to 500 (%)
					Cold bend test	passed/failed -
					Thermal stability of the insulation	- 0 to 120 (min)
					Resistance to indentation	- 0 to 99 (%)
					Tensile strength of the insulation	- 0 to 20 (N/mm <sup>2</sup> )

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.34.					Strength after thermal aging	- 0 to 20 (N/mm <sup>2</sup> )
					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
					Relative elongation of the insulation at break	- 0 to 500 (%)
					Heat impact test	passed/failed -
					Tensile test after conditioned at high temperature	- 0 to 500 (%) up to 20 (N/mm <sup>2</sup> )
1.35.	GOST 31947, Items 8.6.2, 8.6.3 and 8.6.4; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Low temperature test	passed/failed -
					High temperature test	passed/failed -
					High air humidity test	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.35.						
1.36.	GOST 31947, Items 8.8.1 and 8.8.2; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Marking durability	passed/failed -
					Packing and marking	Ok/not Ok -
1.37.	GOST 31947, Items 8.9.1, 8.9.4, 8.9.5; Testing for Safety. Fire and Explosion Safety. Other Methods of Research (Testing) for Fire Safety and Explosion Safety	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Ignition of filter paper	observed/not observed -
					The limit of combustion spread of a cable product when laid individually. (PRGO)	- 0 to 600 (mm)
					Conductivity of an aqueous solution with adsorbed products of smoke and gas emissions	- 0.1 to 1999 (μS/cm)
					The amount of gases released from halogenated acids recalculated	Rating: -



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.37.					to HCl	
					Acidity of emitted gases	- 0 to 14 (pH)
1.38.	GOST 6323, Items 4.2.1 and 4.2.2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Length	- 0 to 20 (m)
					Construction	Ok/not Ok -
					Insulation adhesion	passed/failed -
					Thickness	- 0 to 25 (mm)
					Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
1.39.	GOST 6323, Items 4.3.1, 4.3.2, 4.3.3;Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	DC voltage test	passed/failed  0 to 60 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.39.					AC voltage test	passed/failed 0 to 50 (kV)
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
1.40.	GOST 6323, Item 3.3.1, Table 10, Group II-2, Items 4.4.2, 4.4.4 and 4.4.5.; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Exposure to high air humidity	passed/failed -
					Low ambient temperature test	passed/failed -
					Resistance to maximum high ambient temperature	passed/failed -
					Resistance of PVC insulation and sheath to hot creep and cracking	- 0 to 99 (%)
1.41.	GOST 6323, Items 4.5.1, 4.5.2; Physical Measurements; Measurements of	Electronic and other electrical wires and cables ;	27.32;27.31	8544;7614;741300000	Bending test	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.41.	Mechanical Values	Fiber optic cables ;				
					Cold impact test	passed/failed -
1.42.	GOST 6323, Item 4.1; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Packing and marking	Ok/not Ok -
1.43.	GOST 6323, Item 3.3.1, Table 10, Test Group II-4; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	The limit of combustion spread of a cable product when laid individually (PRGO)	- 0 to 555 (mm)
1.44.	GOST 18690, Item 8; Nondestructive Testing; Other Methods of Nondestructive Testing	Fiber Optic Cables ; Electronic and other electrical wires and cables ;	27.31;27.32	8544;7614;741300000	Packing quality	Ok/not Ok -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.44.					Marking durability	passed/failed -
					Marking appearance	Ok/not Ok -
1.45.	GOST 31565, Item. 5.2; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Ignition of filter paper	observed/not observed -
					Flame retardance of a single cable	- 0 to 600 (mm)
1.46.	GOST 31565, Item. 5.7; Chemical Testing, Physical & Chemical Testing; Other Methods of Physicochemical and Chemical Research (Testing), including 'Dry Chemistry'	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Acidity of emitted gases	- 0 to 14 (pH)
					Conductivity of an aqueous solution with adsorbed products of smoke and gas emissions	- 0.1 to 1999 (μS/cm)
					The amount of gases released from halogenated acids recalculated to HCl	Rating: - from onwards

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.47.	GOST IEC 60754-1; Chemical Testing, Physical & Chemical Testing; Other Methods of Physicochemical and Chemical Research (Testing), including 'Dry Chemistry'.	Electronic and other electrical wires and cables; Fiber optic cables;	27.32;27.31	8544;7614;741300000	The amount of released gases of halogenated acids, recalculated to HCl	Rating: -
1.48.	GOST IEC 60754-2; Chemical Testing, Physical & Chemical Testing; Other Methods of Physicochemical and Chemical Research (Testing), including 'Dry Chemistry'.	Electronic and other electrical wires and cables; Fiber optic cables;	27.32;27.31	8544;7614;741300000	Conductivity of an aqueous solution with adsorbed products of smoke and gas emissions	- 0.1 to 1999 (μS/cm)
					Acidity of the gases emitted	- 0 to 14 (pH)
1.49.	GOST IEC 60332-1-1; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables; Fiber optic cables;	27.32;27.31	8544;7614;741300000	Ignition of filter paper	observed/not observed -
					Flame retardance of a single cable	- 0 to 600 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.50.	GOST IEC 60332-1-2; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Flame retardance of a single cable	- 0 to 600 (mm)
1.51.	GOST IEC 60332-1-3; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Ignition of filter paper	observed/ not observed -
1.52.	GOST IEC 60332-2-1; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Flame retardance of a single cable	- 0 to 600 (mm)
1.53.	GOST IEC 60332-2-2; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Flame retardance of a single cable	- 0 to 600 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.53.						
1.54.	GOST 433, Item 4.2.1; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Diameter	- 0 to 150 (mm)
					Length	- 0 to 20 (m)
					Construction	Ok/not Ok -
					Thickness	- 0 to 25 (mm)
1.55.	GOST 433, Items 4.3.1, 4.3.2, 4.3.3 and 4.3.4;Physical ; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Conductor resistance	- 1 μOhm to 340 Ohm
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
					AC voltage test	passed/failed 0 to 50 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.55.					DC voltage test	passed/failed 0 to 60 (kV)
1.56.	GOST 433, Item 4.5.1; Physical; Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to winding	passed/failed -
					AC voltage test	passed/failed 0 to 50 (kV)
1.57.	GOST 433, Items 4.4.1, 4.4.2, 4.4.3; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544	Cold resistance (Frost resistance)	passed/failed -
					Moisture resistance test	passed/failed -
					Heat resistance	passed/failed -



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.58.	GOST 433, Item 4.6; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Packing and marking	Ok/not Ok -
1.59.	GOST 1508, Item 4.2, Tab.7, Test Group C- 1; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Length	- 0 to 20 (m)
					Construction	Ok/not Ok -
1.60.	GOST 1508, Table 7, Test Group C-2; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.60.					Conductor resistance	- 1 µOhm to 340 Ohm
1.61.	GOST 1508, Item. 4.3; Other research (tests); methods of other research (tests) without specification	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Absence of breaks in the conductors, screen, drain wire, armor, as well as contacts between the conductors, between the conductors and the armor	passed/failed -
1.62.	GOST 1508, Item. 4.1; Physical; Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to installation bends	passed/failed -
1.63.	GOST 1508, Item 4.4, Item 2.18 Tab. 6a Item 1, 2, 3; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Low ambient temperature test	passed/failed -
					High ambient temperature test	passed/failed -
					Exposure to high air humidity	passed/failed

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.63.						-
1.64.	GOST 1508, Item. 4.5; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544	Flame retardance of a single cable	- 0 to 555 (mm)
1.65.	GOST 1508, Item 4.5b, S. 5; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Marking quality	passed/failed -
					Packing and marking	Ok/not Ok -
1.66.	GOST 2990; Physical; Electrical Measurements	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.66.						
1.67.	GOST 3345; Physical; Electrical Measurements	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
1.68.	GOST 7229; Physical; Electrical Measurements	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Conductor resistance	- 1 µOhm to 340 Ohm
1.69.	GOST 22483-2021 (IEC 60228:2004), Annex A; Physical Electrical Measurements	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Conductor resistance	- 1 µOhm to 340 Ohm

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.70.	GOST 10348, Item 4.2.1; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.71.	GOST 10348, Items 4.3.1, 4.3.2 and 4.3.3; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Conductor resistance	- 1 µOhm to 340 Ohm
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.72.	GOST 10348, Items 4.5.1, 4.5.2 and 4.5.3; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Cold test	passed/failed -
					Heat resistance test	passed/failed -
					Humidity test	passed/failed -
1.73.	GOST 10348, Item 4.6.3; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Packing and marking	Ok/not Ok -
1.74.	GOST 12177, Items 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables; Fiber optic cables;	27.32;27.31	8544;7614;741300000	Components and basic dimensions	- 0 to 25 (mm) 0 to 150 (mm) 0 to 5000 (mm) 0 to 100 (%)
					Construction	Ok/not Ok -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.74.					Length of the completed product	- 0 to 20 (m)
1.75.	GOST 12182.0; Physical; Measurements of Mechanical Values	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Resistance to kinking	passed/failed -
					Resistance to tensile strain	passed/failed 0 to 5 (kN)
					Resistance to rewinding	passed/failed - -
					Resistance to kinking	passed/failed -
					Resistance to repeated bending	passed/failed -
					Resistance to bending	passed/failed -
					Crush test	passed/failed

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.75.						-
1.76.	GOST 12182.1; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Resistance to repeated bending	passed/failed -
1.77.	GOST 12182.3; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Resistance to kinking	passed/failed -
1.78.	GOST 12182.4; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Resistance to rewinding	passed/failed -



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.79.	GOST 12182.5; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Tensile strength	passed/failed  0 to 5 (kN)
1.80.	GOST 12182.6; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Crush test	passed/failed -
1.81.	GOST 12182.7; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Resistance to kinking	passed/failed -
1.82.	GOST 12182.8; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Resistance to bending	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.82.						
1.83.	GOST 16442, Item 5.2; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.84.	GOST 16442, Items 5.3.1, 5.3.2 and 5.3.3; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Conductor resistance	- 1 µOhm to 340 Ohm
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.84.						
1.85.	GOST 16442, Item 5.4.1; Physical; Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to winding	passed/failed -
1.86.	GOST 16442, Items 5.5.1, 5.5.2 and 5.5.3; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	High air humidity test	passed/failed -
					Low ambient temperature test	passed/failed -
					High ambient temperature test	passed/failed -
1.87.	GOST 16442, Items 5.6 and 5.9; Nondestructive Testing Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Marking durability	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.87.					Packing and marking	Ok/not Ok -
1.88.	GOST 16442, Items. 5.8.1, 5.8.2, 5.8.3, 5.8.4, 5.8.5, 5.8.7, 5.8.8, 5.8.9 and 5.8.10; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Flame retardance of a single cable	- 0 to 555 (mm)
					Insulation shrinkage	- 0 to 99 (%)
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
					Relative elongation at break before aging	- 0 to 500 (%)
					Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Water absorption	passed/failed 0 to 100 (mg/cm <sup>2</sup> )

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.88.					Resistance to cracking	passed/failed -
					Resistance to indentation	- 0 to 99 (%)
1.89.	GOST 17491, Items 4.1, 4.2 and 4.3; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Cold impact test	passed/failed -
					Cold elongation test	passed/failed 0 to 500 (%)
					Cold bend test	passed/failed -
1.90.	GOST 18410, Items 4.2.1, 4.2.3 and 4.2.4; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.90.					Lengt	- 0 to 20 (m)
1.91.	GOST 18410, Items 4.3.1, 4.3.2 and 4.3.3; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
					Conductor resistance	- 1 µOhm to 340 Ohm
1.92.	GOST 18410, Items 4.5.1 and 4.5.2; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Cold test	passed/failed -
					Heat resistance	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.93.	GOST 18410, Item 4.7; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Flame retardance of a single cable	- 0 to 555 (mm)
1.94.	GOST 18410, Item 4.9; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Packing and marking	Ok/not Ok -
1.95.	GOST 18404.0, Item 4.2.1; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.96.	GOST 18404.0, Item 4.2.2; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Insulation shrinkage	- 0 to 99 (%)
1.97.	GOST 18404.0, Items 4.3.1, 4.3.2 and 4.3.3; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)
					Conductor resistance	- 1 $\mu$ Ohm to 340 Ohm
1.98.	GOST 18404.0, Items 4.4.1, 4.4.2, 4.4.3, 4.4.4, 4.4.5 and 4.4.6; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Resistance to kinking	passed/failed -



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.98.					Stability	passed/failed -
					Tensile strength	passed/failed 0 to 5 (kN)
					Resistance to winding	passed/failed - -
					Resistance to torsion	passed/failed -
					Resistance to bending	passed/failed -
1.99.	GOST 18404.0, Items 4.6.2, 4.6.3 and 4.6.4; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Resistance to high air humidity	passed/failed -
					Resistance to ambient temperature variation	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.99.					Low ambient temperature test	passed/failed -
1.100.	GOST 18404.0, Item 4.7.2; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Flame retardance of a single cable	- 0 to 555 (mm)
1.101.	GOST 18404.0, Item. 4.9; Nondestructive Testing Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Marking	Ok/not Ok -
1.102.	GOST 18404.1, Item. 4.1; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.102.					Lengt	- 0 to 20 (m)
1.103.	GOST 18404.1, Items 4.1 and 4.1a; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	AC voltage test	passed/failed 0 to 50 (kV)
					DC voltage test	passed/failed 0 to 60 (kV)
					Conductor resistance	- 1 μOhm to 340 Ohm
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
1.104.	GOST 18404.1, Item 4.2; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Insulation shrinkage	- 0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.105.	GOST 18404.1, Items 4.1 and 4.3; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Resistance to stretching	passed/failed 0 to 5 (kN)
					Resistance to kinking	passed/failed -
					Stability	passed/failed -
					Resistance to rewinding	passed/failed -
					Resistance to torsion	passed/failed -
					Resistance to bending	passed/failed -
1.106.	GOST 18404.1, Item 4.1, 4.5; External Impact Tests ; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to high air humidity	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.106.					Resistance to ambient temperature variation	passed/failed -
					Low ambient temperature test	passed/failed -
1.107.	GOST 18404.1, Item 4.1; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Flame retardance of a single cable	- 0 to 555 (mm)
1.108.	GOST 18404.1, Item 4.1; Nondestructive Testing Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Marking	Ok/not Ok -
1.109.	GOST 18404.2, Item 4.1; Physical; Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.109.					Construction	passed/failed -
					Length	- 0 to 20 (m)
1.110.	GOST 18404.2, Items. 4.1 and 4.1a; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)
					Conductor resistance	- 1 $\mu$ Ohm to 340 Ohm
1.111.	GOST 18404.2, Item.4.2; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Insulation shrinkage	- 0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.112.	GOST 18404.2, Items 4.1 and 4.3; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to kinking	passed/failed -
					Stability	passed/failed -
					Resistance to stretching	passed/failed 0 to 5 (kN)
					Resistance to rewinding	passed/failed -
					Resistance to torsion	passed/failed -
					Resistance to bending	passed/failed -
1.113.	GOST 18404.2, Item 4.1; External Impact Tests ; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to high air humidity	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.113.					Resistance to ambient temperature variation	passed/failed -
					Low ambient temperature test	passed/failed -
1.114.	GOST 18404.2, Item 4.1; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Flame retardance of a single cable	- 0 to 555 (mm)
1.115.	GOST 18404.2, Item 4.1; Nondestructive Testing Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Marking	Ok/not Ok -
1.116.	GOST 18404.3, Item 4.1;Physical Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.116.					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.117.	GOST 18404.3, Item 4.2; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Insulation shrinkage	- 0 to 99 (%)
1.118.	GOST 18404.3, Items. 4.1 and 4.1a; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	AC voltage test	passed/failed 0 to 50 (kV)
					DC voltage test	passed/failed 0 to 60 (kV)
					Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)
					Conductor resistance	- 1 $\mu$ Ohm to 340 Ohm

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.119.	GOST 18404.3, Items 4.1 and 4.3; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Resistance to kinking	passed/failed -
					Stability	passed/failed -
					Resistance to stretching	passed/failed 0 to 5 (kN)
					Resistance to rewinding	passed/failed -
					Resistance to torsion	passed/failed -
					Resistance to bending	passed/failed -
1.120.	GOST 18404.3, Item 4.1; External Impact Tests Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to high air humidity	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.120.					Resistance to ambient temperature variation	passed/failed -
					Low ambient temperature test	passed/failed -
1.121.	GOST 18404.3, Item 4.1; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Flame retardance of a single cable	- 0 to 555 (mm)
1.122.	GOST 18404.3, Item 4.1; Nondestructive Testing Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Marking	Ok/not Ok -
1.123.	GOST 22220, S. 1, S. 2; Physical Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Resistance of PVC insulation and sheath to hot creep and cracking	passed/failed 0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.123.						
1.124.	GOST 24334, 5.2.1; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544	Length	- 0 to 20 (m)
					Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
1.125.	GOST 24334, 5.2.2; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544	Separability of elements	passed/failed -
1.126.	GOST 24334, 5.3.1a, 5.3.1, 5.3.2; Physical Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544	Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.126.					Conductor resistance	- 1 µOhm to 340 Ohm
					DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
1.127.	GOST 24334, 5.4.1, 5.4.2, 5.4.3, 5.4.4, 5.4.5, 5.4.5a; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Static flexibility test	passed/failed -
					Crush test	passed/failed -
					Tensile test	passed/failed 0 to 5 (kN)
					Resistance to bending	passed/failed -
					Resistance to kinking	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.127.					Resistance to repeated bending	passed/failed -
1.128.	GOST 24334, 5.5.1, 5.5.2, 5.5.7; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ;	27.32	8544	Heat resistance test	passed/failed -
					Cold test	passed/failed -
					Oil resistance	passed/failed 0 to 500 (%)
1.129.	GOST 24334, 5.5.6; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables;	27.32	8544	Flame retardance of a single cable	- 0 to 555 (mm)
1.130.	GOST 24334, 5.7; Nondestructive Testing Other Methods of	Electronic and other electrical wires and cables;	27.32	8544	Packing and marking	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.130.	Nondestructive Testing					
1.131.	GOST 25018, Items. 3, 4.1 and 4.2.4; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Elongation at break before accelerated aging	- 0 to 500 (%)
					Tensile strength before accelerated aging	- 0 to 20 (N/mm <sup>2</sup> )
1.132.	GOST 25018, Item 4.2.1; External Impact Tests; Maximum High Ambient Temperature Test	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Thermal aging test in the oven	Specifying the range is not required: -
1.133.	GOST 25018, Item 4.2.4; External Impact Tests; Maximum High Ambient Temperature Test	Fiber optic cables ; Electronic and other electrical wires and cables;	27.31;27.32	8544	Variation of relative elongation while aging	Rating: -
					Tensile strength variation	Rating: -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.134.	GOST 26411, Items 5.2.1 and 5.2.2; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.135.	GOST 26411, Items 5.3.1, 5.3.2 and 5.3.3; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)
					Conductor resistance	- 1 µOhm to 340 Ohm



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.136.	GOST 26411, Item 5.3.4; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to installation bends	passed/failed -
1.137.	GOST 26411, Items. 5.4.1, 5.4.2 and 5.4.3; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Resistance to high air humidity	passed/failed -
					Low ambient working temperature test	passed/failed -
					High ambient working temperature test	passed/failed -
1.138.	GOST 26411, Item 5.5.1; Nondestructive Testing Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	Packing and marking	Ok/not Ok -
1.139.	GOST 31943, Items 7.2.1 and 7.2.5; Physical: Measurement of	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.139.	Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)					
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.140.	GOST 31943, Items 7.2.4, 7.5.3 and 7.5.4; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544	Resistance to aging	Specifying the range is not required: -
					Insulation shrinkage	- 0 to 99 (%)
					Compatibility	passed/failed -
1.141.	GOST 31943, Items 7.3.1, 7.3.2 and 7.3.3; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544	Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)
					Conductor resistance	- 1 $\mu$ Ohm to 340 Ohm

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.141.					DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
1.142.	GOST 31943, Items 7.4.2, 7.5.1, 7.5.2. and 7.5.5; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Tensile test after conditioned at high temperature	passed/failed 0 to 20 (N/mm <sup>2</sup> ) 0 to 500 (%)
					Shear force for the aluminum layer of the aluminum-polymer tape	- 0 to 5 (kN)
					Relative elongation	passed/failed 0 to 500 (%)
1.143.	GOST 31943, Items 7.6.1, 7.6.2, 7.6.3 and 7.6.5; External Impact Tests; Other Methods	Electronic and other electrical wires and cables;	27.32	8544	Low ambient temperature test	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.143.	Tests; Other Methods of Research (Testing) for Environmental Exposure					
					High ambient temperature test	passed/failed -
					High air humidity test	passed/failed -
					Testing for non-drainability of hydrophobic filler	passed/failed -
1.144.	GOST 31943, Item 7.8; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
					Ignition of filter paper	observed/not observed -
1.145.	GOST 31943, Item 7.9; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ;	27.32	8544	Packing and marking	Ok/not Ok -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.146.	GOST 31995, Item 7.2.1; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.147.	GOST 31995, Items 7.2.6, 7.2.7, 7.6.1, 7.6.2, 7.6.3 and 7.6.5; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544	Testing for non-drainability of hydrophobic filler	passed/failed -
					High ambient temperature test	passed/failed -
					Low ambient temperature test	passed/failed -
					Cold test	passed/failed -
					Resistance to high air humidity	passed/failed

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.147.						-
1.148.	GOST 31995, Items 7.2.8 and 7.9; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ;	27.32	8544	Absence of breaks in the, conductors, screen, drain wire, armor, as well as contacts between the conductors, between the conductors and the armor	passed/failed -
					Packing and marking	Ok/not Ok -
1.149.	GOST 31995, Items 7.3.1, 7.3.2 and 7.3.3; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544	Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)
					Conductor resistance	- 1 $\mu$ Ohm to 340 Ohm
					DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.149.						
1.150.	GOST 31995, Items 7.4, 7.5.1, 7.5.2 and 7.5.4; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544	Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Cold bend test	passed/failed -
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Relative elongation at break	- 0 to 500 (%)
1.151.	GOST 31995, Item .5.3;Physical Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544	Insulation shrinkage	- 0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.152.	GOST 31995, Item 7.8; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
					Ignition of filter paper	observed/not observed -
1.153.	GOST 31996, Item 8.2.1; Physical : Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	passed/failed -
					Length	- 0 to 20 m)
1.154.	GOST 31996, Items 8.3.1, 8.3.2, 8.3.3 and 8.3.4; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)
					Conductor resistance	- 1 $\mu$ Ohm to 340 Ohm
					Screen resistance	- 1 $\mu$ Ohm to 340 Ohm



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.154.					Volume resistivity	Rating: -
					Resistance constant	Rating: -
					DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
1.155.	GOST 31996, Items 8.4, 8.6.3; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Winding test	passed/failed -
					Indentation test	- 0 to 99 (%)
1.156.	GOST 31996, Items 8.5.1, 8.5.2, 8.5.3; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544	High ambient temperature test	passed/failed -
					Low ambient temperature test	passed/failed

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.156.						-
					Resistance to high air humidity	passed/failed -
1.157.	GOST 31996, Items 8.6.1, 8.6.2, 8.6.4, 8.6.5, 8.6.6, 8.6.7, 8.6.8 and 8.6.9;Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties Electronic and other electrical wires and cables ;	27.32	8544		Cold elongation test	- 0 to 500 (%)
					Cold bend test	passed/failed -
					Insulation shrinkage	- 0 to 99 (%)
					Resistance to aging	- 0 to 20 (N/mm <sup>2</sup> ) 0 to 500 (%)
					Resistance to cracking	passed/failed -
					Hot set test	- 0 to 500 (%)
					Indentation test	- 0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.157.					Tensile test after conditioned at high temperature	passed/failed 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
					Relative elongation at break before aging	- 0 to 500 (%)
					Water absorption	passed/failed 0 to 100 (mg/cm <sup>2</sup> )
1.158.	GOST 31996, Item 8.8; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544	Marking durability	passed/failed -
					Packing and marking	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.159.	GOST 31996, Item 8.9.1; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
					Ignition of filter paper	observed/not observed -
1.160.	GOST 31996, Items. 8.9.4 and 8.9.5; Testing for Safety. Fire and Explosion Safety; Other Methods of Testing (Research) for Fire Safety and Explosion Safety	Electronic and other electrical wires and cables;	27.32	8544	The amount of released gases of halogenated acids, recalculated to HCl	Rating: -
					Acidity of the gases emitted	- 0 to 14 (pH)
					Conductivity of an aqueous solution with adsorbed products of smoke and gas emissions	- 0.1 to 1999 (μS/cm)
1.161.	GOST R 55025, Item. 8.2.1; Physical; Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.161.					Length	- 0 to 20 (mm)
1.162.	GOST R 55025, Items 8.2.3, 8.6.1, 8.6.2, 8.6.3, 8.6.4, 8.6.5, 8.6.6, 8.6.8, 8.6.9 and 8.6.10; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544	Water absorption	passed/failed 0 to 100 (mg/cm <sup>2</sup> )
					Separability of extruded conductive screen from the insulation	- 0 to 5 (kN)
					Relative elongation during stretching	- 0 to 500 (%)
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Indentation test	- 0 to 99 (%)
					Hot set test	- 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.162.					Shrinkage test	- 0 to 99 (%)
					Resistance to cracking	passed/failed -
					Resistance to aging	- 0 to 20 (N/mm <sup>2</sup> ) 0 to 500 (%)
					Thermal stability of the insulation	- 0 to 120 (min)
1.163.	GOST R 55025, Items 8.3.1, 8.3.2, 8.3.3 and 8.3.6; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544	Screen resistance	- 1 µOhm to 340 Ohm
					Conductor resistance	- 1 µOhm to 340 Ohm
					Volume resistivity	Rating: -
					Resistance constant	Rating: -
					AC voltage test	passed/failed 0 to 50 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.163.					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
1.164.	GOST R 55025, Item 8.4; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544	Winding test	passed/failed -
1.165.	GOST R 55025, Items 8.5.1, 8.5.2 and 8.5.3; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544	Resistance to high air humidity	passed/failed -
					Low ambient temperature test	passed/failed -
					High ambient temperature test	passed/failed -
1.166.	GOST R 55025, Item. 8.8; Nondestructive Testing Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544	Packing and marking	Ok/not Ok -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.166.					Marking durability	passed/failed -
1.167.	GOST R 55025, Item 8.9.1; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
					Ignition of filter paper	observed/not observed -
1.168.	GOST R 55025, 8.9.4, 8.9.5 Testing for Safety. Fire and Explosion Safety. Other Methods of Research (Testing) for Fire Safety and Explosion Safety	Electronic and other electrical wires and cables;	27.32	8544	The amount of released gases of halogenated acids, recalculated to HCl	Rating: -
					Acidity of the gases emitted	- 0 to 14 (pH)
					Conductivity of an aqueous solution with adsorbed products of smoke and gas emissions	- 0.1 to 1999 (μS/cm)



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.169.	GOST R IEC 60800, Items 7.6, 8.3.4, 8.3.5; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Insulation thickness	- 0 to 25 (mm)
					Sheath thickness	- 0 to 25 (mm)
1.170.	GOST R IEC 60800, Items 8.2.1, 8.2.2.3 and 8.3.2; Physical; Electrical Measurements	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Screen resistance	- 1 µOhm to 340 Ohm
					Conductor resistance	- 1 µOhm to 340 Ohm
					DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.171.	GOST R IEC 60800, Item 8.2.2; External Impact Tests; Test for the Effect of Ambient Temperature Changes	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Dielectric strength	passed/failed -
					Insulation resistance	- $10^6$ to $10^{15}$ (Ohm)
					Resistance to temperature variation	passed/failed -
1.172.	GOST R IEC 60800, Items 8.2.5, 8.2.7.2, 8.2.7.3, 8.2.12, 8.2.17 and 8.2.18; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Resistance to mechanical stress	passed/failed -
					Compatibility	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Permeability	passed/failed -
					Shrinkage test	- 0 to 99 (%)
					Hot set test	- 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.173.	GOST R IEC 60800, Items 8.2.8, 8.2.10 and 8.2.16; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544	Cold impact test	passed/failed -
					Heat impact test	passed/failed -
					Thermal aging test in the oven	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
1.174.	GOST R IEC 60800, Item. 8.2.6; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
1.175.	GOST R IEC 60800, Items 8.2.9, 8.2.14, 8.2.15 and 8.2.23; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544	Resistance to indentation	passed/failed 0 to 99 (%)
					Cold bend test	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.175.					Dielectric strength	passed/failed -
					Tensile test	passed/failed 0 to 5 (kN)
					Resistance to repeated bending	passed/failed -
1.176.	GOST R IEC 60800, Item 8.2.21; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Marking	Ok/not Ok -
1.177.	GOST IEC 60227-1, Items 5.1.2, 5.1.3, 5.2.2, 5.2.3, 5.3.2, 5.4.2, 5.4.3, 5.5.2, 5.5.3 and 5.6.2Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.177.					Length	- 0 to 20 (m)
1.178.	GOST IEC 60227-1, Items 3 and 4; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Marking	Ok/not Ok -
					Conductor color coding	passed/failed -
1.179.	GOST IEC 60227-1, Item 5.2.4 Tab. 1 Items 1.1, 6, Item 5.6.1 Tab. 2 Items 1.1, 6, Item 5.6.3.1, Item 5.6.3.2, Item 5.6.3.3, Item 5.6.3.4; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Flexibility test	passed/failed -
					Cold bend test for the insulation	passed/failed -
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Relative elongation at break	- 0 to 500 (%)
					Tensile test with a jerk	passed/failed

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.179.						-
					Test for separation of insulated conductors	passed/failed -
					Cold bend test for the sheath	passed/failed -
					Resistance to repeated bending	passed/failed -
1.180.	GOST IEC 60227-1, Item 5.2.4 Tab.. 1 Items 1.2, 2, 3, 4, 6, 5, 7,8, 9, Item 5.5.1 Tab. 2 Item 1.2, 2, 3, 4, 5, 6, 7, 8, 10, ; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544	Tensile test after conditioned at high temperature	- 0 to 20 (N/mm <sup>2</sup> ) 0 to 500 (%)
					Heat impact test	passed/failed -
					Cold impact test	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.180.					Cold elongation test	passed/failed 0 to 500 (%)
					High temperature pressure test	- 0 to 99 (%)
					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
					Compatibility	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Thermal stability	- 0 to 120 (min)
1.181.	GOST IEC 60227-1, Item 5.5.1 Tab.. 2 Item 9; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables;	27.32	8544	Relative elongation at break after held in mineral oil	- 0 to 500 (%)
					Tensile strength after held in mineral oil	- 0 to 20 (N/mm <sup>2</sup> ) 0 to 500 (%)
1.182.	GOST IEC 60227-1, Item 5.6.1 Tab. 3 Item 1, 2, 3, 4; Physical; Electrical	Electronic and other electrical wires and cables;	27.32	8544	Insulation resistance on 1 km length at 70 °C/90 °C	- 10 <sup>3</sup> to 10 <sup>12</sup> (MOhm*km)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.182.	Measurements					
					DC voltage test	passed/failed 0 to 60 (kV)
					Conductor resistance	- 1 µOhm to 340 Ohm
					AC voltage test	passed/failed 0 to 50 (kV)
1.183.	GOST IEC 60227-1, Item 5.6.1 Tab.3 Item 5.6.4; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
1.184.	GOST IEC 60227-2, Items 1.9, 1.10, 1.11; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.184.						-
					Length	- 0 to 20 (m)
1.185.	GOST IEC 60227-2, Items 2.1, 2.2, 2.3, 2.4; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544	Conductor resistance	- 1 µOhm to 340 Ohm
					Insulation resistance	- 10 <sup>3</sup> to 10 <sup>12</sup> (MOhm*km)
					AC voltage test	passed/failed 0 to 50 (kV)
					DC voltage test	passed/failed 0 to 60 (kV)
1.186.	GOST IEC 60227-2, Items 3.1, 3.2; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Bend test	passed/failed -
					Resistance to repeated bending	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.186.						
1.187.	GOST IEC 60227-2, Items 3.3, 3.4, 3.5; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544	Test for separation of insulated conductors	passed/failed -
					Tensile test with a jerk	passed/failed -
					Static flexibility test	passed/failed -
1.188.	GOST IEC 60227-2, Item 1.8; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ;	27.32	8544	Marking durability	passed/failed -
1.189.	GOST IEC 60227-3, Item 2.4 Tab. 2 Items 1.1, 1.2, 1.3, Item 3.4, Tab. 4 Items 1.1, 1.2, 1.3, Item 4.4 Tab.. 6 Items 1.1, 1.2, 1.3, Item 5.4 Tab. 8 Items 1.1, 1.2, 1.3, Item 6.4	Electronic and other electrical wires and cables ;	27.32	8544	Insulation resistance on 1 km length at 70 °C/90 °C	- 10 <sup>3</sup> to 10 <sup>12</sup> (MΩ*km)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.189.	Tab. 10 Items 1.1, 1.2, 1.3, Item 7.4 Tab. 12 Items 1.1, 1.2, 1.3; Physical; Electrical Measurements				Conductor resistance	- 1 µOhm to 340 Ohm
					AC voltage test	passed/failed 0 to 50 (kV)
					DC voltage test	passed/failed 0 to 60 (kV)
1.190.	GOST IEC 60227-3, Item 2.4 Tab. 2 Item 2, Item 3.4, Tab. 4 Item 2, Item 4.4 Tab. 6 Item 2, Item 5.4 Tab. 8 Item 2, Item 6.4 Tab.. 10 Item 2, Item 7.4 Tab. 12 Item 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.191.	GOST IEC 60227-3, Item 2.4 Tab. 2 Items 3.1, 5.1, Item 3.4, Tab. 4 Items 3.1, 5.1, Item 4.4 Tab. 6 Items 3.1, 5.1, Item 5.4 Tab.. 8 Items 3.1, 5.1, Item 6.4 Tab.. 10 Items 3.1, 5.1, Item 7.4 Tab.. 12 Items 3.1,	Electronic and other electrical wires and cables;	27.32	8544	Cold bend test for the insulation	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.191.	5.1; Physical ; Measurements of Mechanical Values				Relative elongation at break	- 0 to 500 (%)
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
1.192.	GOST IEC 60227-3, Item 2.4 Tab. 2 Items 3.2, 3.3, 4, 5.2, 5.3, 6, Item 3.4, Tab. 4 Items 3.2, 3.3, 4, 5.2, 6, Item 4.4 Tab.. 6 Items 3.2, 3.3, 4, 6, Item 5.4 Tab. 8 Items 3.2, 3.3, 4, 6, Item 6.4 Tab.. 10 Items 3.2, 3.3, 4, 6, 8, Item.7.4 Tab. 12 Items 3.2, 3.3, 4, 6, 8; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544	Cold elongation test for the insulation	- 0 to 500 (%)
					Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Heat impact test	passed/failed -
					Cold impact test for the insulation and sheath	passed/failed -
					High temperature pressure test for thermoplastic materials of insulations and sheaths	- 0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.192.					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
1.193.	GOST IEC 60227-3, Item 2.4 Tab. 2 Item 7, Item 3.4, Tab. 4 Item 7, Item 4.4 Tab. 6 Item 7, Item 5.4 Tab. 8 Item 7, Item 6.4 Tab. 10 Item 7, Item 7.4 Tab. 12 Item 7; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
1.194.	GOST IEC 60227-4, Item 2.4 Tab. 2 Items 1.1, 1.2, 1.3, 1.4; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544	Insulation resistance on 1 km length at 70 °C/90 °C	- 10 <sup>3</sup> to 10 <sup>12</sup> (MOhm*km)
					Conductor resistance	- 1 μOhm to 340 Ohm
					DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.194.						
1.195.	GOST IEC 60227-3, Item 6.4 Tab. 10 Item 8, Item 7.4 Tab. 12 Item 8 ; Chemical Testing, Physical & Chemical Testing; Visual	Electronic and other electrical wires and cables;	27.32	8544	Thermal stability	- 0 to 120 (min)
1.196.	GOST IEC 60227-4, Item 2.4 Tab.. 2 Item 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	passed/failed -
					Length	- 0 to 20 (m)
1.197.	GOST IEC 60227-4, Item 2.4 Tab. 2 Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544	Relative elongation at break	- 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.197.					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
1.198.	GOST IEC 60227-4, Item 2.4 Tab. 2 Items 3.2, 3.3, 4.2, 4.3, 5, 6.1, 6.2, 7.1, 7.2, 7.3, 7.4, 8.1,8.2; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544	Cold bend test for the insulation	passed/failed -
					Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Heat impact test	passed/failed -
					Cold impact test	passed/failed -
					Cold bend test for the sheath	passed/failed -
					Cold elongation test for the sheath	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.198.					High temperature pressure test	- 0 to 99 (%)
					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
					Compatibility	passed/failed 0 to 500 (%)
1.199.	GOST IEC 60227-4, Item 2.4 Tab. 2 Item 9; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
1.200.	GOST IEC 60227-5, Item 2.4 Tab. 2 Items 1.1, 1.2, 1.3, Item 4.4 Tab. 6 Items 1.1, 1.2, 1.3, Item 5.4 Tab. 8 Items. 1.1, 1.2, 1.3, 1.4, Item 6.4, Tab..10 Items 1.1, 1.2, 1.3, 1.4, Item 7.4 Tab. 12, Items 1.1, 1.2, 1.3, 1.4, Item 8.4 Tab. 14 Items 1.1, 1.2, 1.3, 1.4; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544	Insulation resistance on 1 km length at 70 °C/90 °C	- 10 <sup>3</sup> to 10 <sup>12</sup> (MOhm*km)
					Conductor resistance	- 1 μOhm to 340 Ohm
					DC voltage test	passed/failed 0 to 60 (kV)



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.200.					AC voltage test	passed/failed 0 to 50 (kV)
1.201.	GOST IEC 60227-5, Item 2.4 Tab. 2 Item 2, Item 4.4 Tab. 6 Item 2, Item 5.4 Tab. 8 Item 2, Item 6.4, Tab.10 Item 2, Item 7.4 Tab. 12, Item.2, Item 8.4 Tab. 14 Item. 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.202.	GOST IEC 60227-5, Item 2.4 Tab. 2 Items 3.1, 7.1, Item 4.4 Tab. 6 Item 3.1, Item 5.4 Tab. 8 Items 3.1, 4.1, 8.1, Item 6.4, Tab.10 Items 3.1, 4.1, 9.1, Item.7.4 Tab. 12, Items 3.1, 4.1, 9.1, Item 8.4 Tab. 14 Items 3.1, 4.1, 1.4; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Flexibility test	passed/failed -
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Relative elongation at break	- 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.203.	GOST IEC 60227-5, Item 2.4 Tab. 2 Items 3.1, 3.2, 4, 5.1, 6, 7.2, Item 4.4 Tab.. 6 Items 3.2, 3.3, 4, 5.1, 6, Item 5.4 Tab.. 8 Items 3.1, 3.2, 4.1, 4.2, 5.1, 5.2, 6.1, 6.2, 6.3, 7.1, 7.2, Item 6.4, Tab..10 Items 3.1, 3.2, 4.1, 4.2, 6.1, 6.2, 7.1, 7.2, 7.3, 8.1, 8.2, Item 7.4 Tab. 12, Items 3.2, 3.3, 4.2, 4.3, 5, 5.1, 5.2, 6.1, 6.2, 6.3, 7.1, 7.2 8.1, 8.2, Item 8.4 Tab.. 3.2, 3.3, 3.4, 4.2, 4.3, 5.1, 5.2, 6.1, 6.2, 6.3, 6.4, 7.1, 7.2, 8.1, 8.2; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544	Cold bend test for the insulation	passed/failed -
					Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Tensile test with a jerk	passed/failed -
					Heat impact test	passed/failed -
					Cold impact test	passed/failed -
					Cold bend test for the sheath	passed/failed -
					Cold elongation test for the sheath	passed/failed -
					High temperature pressure test	- 0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.203.					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
					Compatibility	- 0 to 500 (%)
					Thermal stability	- 0 to 120 (min)
1.204.	GOST IEC 60227-5, Item 2.4 Tab. 2 Item 8, Item 4.4 Tab. 6 Item 7, Item 5.4 Tab. 8 Item 9, Item 6.4, Tab.10 Item 10, Item 7.4 Tab. 12, Item 10, Item 8.4 Tab. 14 Item 10; Testing for Safety ; Fire and Explosion. Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
1.205.	GOST IEC 60227-7, Item 2.4 Tab. 3 Items 1.1, 1.2, 1.3, 1.4; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Insulation resistance on 1 km length at 70 °C/90 °C	- 10 <sup>3</sup> to 10 <sup>12</sup> (MΩ*km)
					Conductor resistance	- 1 μΩ to 340 Ω

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.205.					DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
1.206.	GOST IEC 60227-7, Item 2.4, Tab.. 3 Item 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.207.	GOST IEC 60227-7, Item 2.4 Tab. 3 Item 3.1, 4.1, 4.2, 5.1, 10.1; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544	Flexibility test	passed/failed -
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.207.					Relative elongation at break	0 to 500 (%)
1.208.	GOST IEC 60227-7, Item 2.4, Tab.. 3 Item 3.2, 3.3, 4.2, 5.2, 5.3, 6, 7.1, 7.2, 8.1, 8.2, 8.3, 8.4, 9.1, 9.2; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544	Cold bend test for the insulation	passed/failed -
					Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Heat impact test	passed/failed -
					Cold impact test	passed/failed -
					Cold bend test for the sheath	passed/failed -
					Cold elongation test for the sheath	passed/failed 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.208.					High temperature pressure test	- 0 to 99 (%)
					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
					Compatibility	- 0 to 500 (%)
1.209.	GOST IEC 60227-7, Item 2.4, Tab. 3 Item 11; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
1.210.	GOST IEC 60227-7, Item 2.4, Tab. 3 Item 12; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ;	27.32	8544	Resistance of the sheath/ outer sheath to mineral oils	- 0 to 20 (N/mm <sup>2</sup> ) 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.211.	GOST IEC 60245-1, Items 5.1.2, 5.1.3, 5.1.4, 5.2.2, 5.2.3, 5.3.2, 5.4.2, 5.5.2, 5.5.3, 5.6.2, Annex B; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.212.	GOST IEC 60245-1, Items 3, 4; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544	Marking	Ok/not Ok -
1.213.	GOST IEC 60245-1, Item 5.6.1 Tab.. 3 Items 1, 2, 3, 4; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544	Conductor resistance	- 1 µOhm to 340 Ohm
					Insulation resistance	- 10 <sup>3</sup> to 10 <sup>12</sup> (MOhm*km)
					AC voltage test	passed/failed 0 to 50 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.213.					DC voltage test	passed/failed 0 to 60 (kV)
1.214.	GOST IEC 60245-1, Item 5.5.4 Tab.. 1, Items 1, 2, 3 Tab.. 2 Item 1, 2, 3, 4; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544	Tensile test after conditioned at high temperature	- 0 to 20 (N/mm <sup>2</sup> ) 0 to 500 (%)
					Indentation test	- 0 to 99 (%)
					Hot set test	- 0 to 500 (%)
					Cold elongation test for the sheath	- 0 to 500 (%)
					Relative elongation at break	- 0 to 500 (%)
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Cold bend test	passed/failed -



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.215.	GOST IEC 60245-2, Items 1.9, 1.10, 1.11; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Length	- 0 to 20 (m)
					Construction	passed/failed -
					Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
1.216.	GOST IEC 60245-2, Items 2.1, 2.2, 2.3, 2.4; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544	Insulation resistance	- $10^3$ to $10^{12}$ (M $\Omega$ m)
					Conductor resistance	- 1 $\mu\Omega$ to 340 $\Omega$
					DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.217.	GOST IEC 60245-2, Items 3.1, 3.2, 3.3, 3.6; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544	Wear resistance test	passed/failed -
					Torsion test	passed/failed -
					Static Flexibility Test	passed/failed -
					Flexibility Test	passed/failed -
1.218.	GOST IEC 60245-2, Item 4; Physical ; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544	Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
1.219.	GOST IEC 60245-2, Item 6; Testing for Safety ; Fire and Explosion. Safety; Fire	Electronic and other electrical wires and cables ;	27.32	8544	Testing of textile braid for heat resistance	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.219.						
1.220.	GOST IEC 60245-2, Item 1.8; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables;	27.32	8544	Marking durability	passed/failed -
1.221.	GOST IEC 60245-3, Item 2.4 Tab. 2 Items 1.1, 1.2; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544	Conductor resistance	- 1 µOhm to 340 Ohm
					AC voltage test	passed/failed 0 to 50 (kV)
					DC voltage test	passed/failed 0 to 60 (kV)
1.222.	GOST IEC 60245-3, Item 2.4 Tab. 2 Item 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Construcion	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.222.					Thickness	- 0 to 25 (mm)
					Length	- 0 to 20 (m)
					Diameter	- 0 to 150 (mm)
1.223.	GOST IEC 60245-3, Item 2.4 Tab. 2 Item 3.1; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544	Relative elongation at break	- 0 to 500 (%)
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
1.224.	GOST IEC 60245-3, Item 2.4 Tab.. 2 Item 3.2, 3.3; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544	Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Hot set test	- 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.225.	GOST IEC 60245-4, Item 3.4 Tab. 4 Items 1.1, 1.2, 1.3, Item 4.4 Tab. 6 Items 1.1, 1.2, 1.3, Item 5.4 Tab. 8 Items 1.1, 1.2, 1.3, Item 6.4 Tab. 10 Items 1.1, 1.2, 1.3; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544	Conductor resistance	- 1 µOhm to 340 Ohm
					DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
1.226.	GOST IEC 60245-4, Item 3.4 Tab. 4 Item 2, Item 4.4 Tab. 6 Item 2, Item 5.4 Tab. 8 Item 2, Item 6.4 Tab. 10 Item 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	passed/failed -
					Length	- 0 to 20 (m)
1.227.	GOST IEC 60245-4, Item 3.4 Tab. 4 Items 3.1, 4.1, 5.1, Item 4.4 Tab. 6 Items 3.1, 4.1, 5.1, Item 5.4 Tab. 8 Items 3.1, 4.1, 5.1, Item 6.4 Tab. 10 Items. 3.1, 4.1, 5.1;	Electronic and other electrical wires and cables ;	27.32	8544	Elongation at break	- 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.227.	Physical ; Measurements of Mechanical Values				Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Resistance to repeated bending	passed/failed -
1.228.	GOST IEC 60245-4, Item 3.4 Tab.. 4 Items 3.2, 3.4, 4.2, 4.3, Item 4.4 Tab.. 6 Items 3.2, 3.4, 4.2, 4.4, 6.1, Item 5.4 Tab.. 8 Items 3.2, 3.4, 4.2, 4.4, 6.1, 6.2, Item 6.4 Tab.. 10 Items 3.2, 3.4, 4.2, 4.4; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables;	27.32	8544	Cold bend test	passed/failed -
					Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Hot set test	- 0 to 500 (%)
					Cold elongation test	- 0 to 500 (%)
1.229.	GOST IEC 60245-4, Item 4.4 Tab. 6 Item 4.3, Item 5.4 Tab. 8 Item 4.3, Item 6.4 Tab. 10 Item 4.3; External Impact Tests;	Electronic and other electrical wires and cables;	27.32	8544	Oil resistance	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.229.	Other Methods of Research (Testing) for Environmental Exposure					
1.230.	GOST IEC 60245-6, Item 2.4 Tab.. 2 Items 1.1 and 1.2; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Conductor resistance	- 1 μOhm to 340 Ohm
					AC voltage test	passed/failed 0 to 50 (kV)
					DC voltage test	passed/failed 0 to 60 (kV)
1.231.	GOST IEC 60245-6, Item 2.4 Tab. 2 Item 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	passed/failed -
					Length	- 0 to 20 (m)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.232.	GOST IEC 60245-6, Item 2.4 Tab.. 2 Items 3.1, 4.1, 5.1 ; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Static Flexibility Test	passed/failed -
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Elongation at break	- 0 to 500 (%)
1.233.	GOST IEC 60245-6, Item 2.4 Tab.. 2 Items 3.2, 3.4, 4.2, 4.5; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544	Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Hot set test	- 0 to 500 (%)
1.234.	GOST IEC 60245-6, Item 2.4 Tab. 2 Item 4.3; External Impact Tests Test for Exposure to High Ambient Working Temperature	Electronic and other electrical wires and cables ;	27.32	8544	Oil resistance	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.235.	GOST IEC 60245-7, Item 2.4 Tab. 2 Items 1.1, 1.2, 1.3, Item 3.4 Tab.. 4 Items 1.1, 1.2, 1.3; Physical; Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Insulation resistance at 110 °C in the air	- 10 <sup>3</sup> to 10 <sup>12</sup> (MOhm*km)
					Conductor resistance	- 1 µOhm to 340 Ohm
					AC voltage test	passed/failed 0 to 50 (kV)
					DC voltage test	passed/failed 0 to 60 (kV)
1.236.	GOST IEC 60245-7, Item 2.4 Tab. 2 Item 2, Item 3.4 Tab. 4 Item 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	passed/failed -
					Length	- 0 to 20 (m)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.237.	GOST IEC 60245-7, Item 2.4 Tab.. 2 Item 3.1, Tab. 4 Item 3.1; Physical; Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544	Relative elongation at break	- 0 to 500 (%)
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
1.238.	GOST IEC 60245-7, Item 2.4 Tab. 2 Items 3.2, 3.4, 3.5, Item 3.4 Tab. 4 Items 3.2, 3.4, 3.5; Physical ; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544	Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Hot set test	- 0 to 500 (%)
					High temperature pressure test	- 0 to 99 (%)
1.239.	GOST IEC 60245-8, Item 2.4 Tab. 2 Items 1.1, 1.2, 1.3, Item 4.4 Tab. 6 Items 1.1, 1.2, 1.3, Item 5.5 Tab. 9 Items 1.1, 1.2, 1.3;Physical ; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544	Conductor resistance	- 1 μOhm to 340 Ohm
					DC voltage test	passed/failed 0 to 60 (kV)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.239.					AC voltage test	passed/failed 0 to 50 (kV)
1.240.	GOST IEC 60245-8, Item 2.4 Tab. 2 Item 2, Item 4.4 Tab. 6 Item 2, Item 5.5 Tab. 9 Item 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)
1.241.	GOST IEC 60245-8, Item 2.4 Tab. 2 Items 3.2, 3.4, 4.2, 4.3, Item 4.4 Tab. 6 Items 3.2, 3.3, 3.4, 4.2, 4.3, 4.4, 5.1, 5.2, 6.1, 6.2, 6.3, 7.1, 7.2, Item 5.5 Tab. 9 Items 3.2, 3.45; Physical ; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544	Cold bend test	passed/failed -
					Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Heat impact test	passed/failed

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.241.						-
					Hot set test	- 0 to 500 (%)
					High temperature pressure test	- 0 to 99 (%)
					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
					Cold impact test	passed/failed -
1.242.	GOST IEC 60245-8, Item 2.4 Tab.. 2 Items 3.1, 4.1, 5.2, Item 4.4 Tab.. 6 Items 3.1, 4.1, 8.2, Item 5.5 Tab.. 9 Items 3.1, 4.1, 4.3; Physical Measurements of Mechanical Values	Electronic and other electrical wires and cables;	27.32	8544	Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Wear resistance test	passed/failed -
					Torsion test	passed/failed -
					Relative elongation at break	- 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.243.	GOST IEC 60245-8, Item 5.5 Tab. 9 Item 5; Testing for Safety; Fire and Explosion Safety; Heating	Electronic and other electrical wires and cables;	27.32	8544	Testing of textile braid for heat resistance	passed/failed -
1.244.	GOST IEC 60245-8, Item 4.4 Tab.6 Item 9; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables;	27.32	8544	Flame retardance of a single cable	- 0 to 600 (mm)
1.245.	STB IEC 60245-2, Items 1.9, 1.10, 1.11; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables;	27.32	8544	Structural dimensions	- 0 to 25 (mm) 0 to 150 (mm)
					Construction	Ok/not Ok -
					Length	- 0 to 20 (m)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.246.	STB IEC 60245-2, Items 2.1, 2.2, 2.3, 2.4; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Conductor resistance	- 1 µOhm to 340 Ohm
					Insulation resistance	- 10 <sup>3</sup> to 10 <sup>12</sup> (MOhm*km)
1.247.	STB IEC 60245-2, Items 3.1, 3.2, 3.3, 3.6; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Wear resistance test	passed/failed -
					Torsion test	passed/failed -
					Static Flexibility Test	passed/failed -
					Resistance to repeated bending	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.247.						
1.248.	STB IEC 60245-2, Item 4;Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544	Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
1.249.	STB IEC 60245-2, Item 6; Testing for Safety; Fire and Explosion Safety; Heating	Electronic and other electrical wires and cables ;	27.32	8544	Testing of textile braid for heat resistance	passed/failed -
1.250.	STB IEC 60245-2, Item 1.8; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ;	27.32	8544	Marking	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.251.	STB IEC 60245-3, Item 2.4 Tab. 2 Items 1.1, 1.2; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Conductor resistance	- 1 µOhm to 340 Ohm
1.252.	STB IEC 60245-3, Item 2.4 Tab.2 Item 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544	Diameter	- 0 to 150 (mm)
					Length	- 0 to 20 m)
					Construction	passed/failed -
					Thickness	- 0 to 25 (mm)
1.253.	STB IEC 60245-3, Item 2.4 Tab. Item 3.1; Physical ; Measurements of Mechanical	Electronic and other electrical wires and cables ;	27.32	8544	Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.253.	Values				Relative elongation at break	- 0 to 500 (%)
1.254.	STB IEC 60245-3, 2.4 Tab. 2 Item 3.2, 3.3; Physical ; Other methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544	Hot set test	- 0 to 500 (%)
					Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
1.255.	STB IEC 60245-6, Item 2.4 Tab.2 Items 1.1, 1.2; Physical; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Conductor resistance	- 1 μOhm to 340 Ohm

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.256.	STB IEC 60245-6, Item 2.4 Tab. 2 Item 2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544	Diameter	- 0 to 150 (mm)
					Length	- 0 to 20 m)
					Construction	passed/failed -
					Thickness	- 0 to 25 (mm)
1.257.	STB IEC 60245-6, Item 2.4 Tab. 2 Items 3.1, 4.1, 5.1; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544	Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Relative elongation at break	- 0 to 500 (%)
					Static flexibility test	passed/failed -
1.258.	STB IEC 60245-6, Item 2.4 Tab. 2 Items 3.2, 3.4, 4.2, 4.5; Physical; Other Methods of	Electronic and other electrical wires and cables;	27.32	8544	Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.258.	Research (Testing) for Determining Physical and Mechanical Properties					
					Hot set test	- 0 to 500 (%)
1.259.	STB IEC 60245-6, Item. 2.4 Tab. 2 Item 4.3; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ;	27.32	8544	Tensile strength after held in mineral oil	- 0 to 20 (N/mm <sup>2</sup> )
					Relative elongation at break after held in mineral oil	- 0 to 500 (%)
1.260.	GOST IEC 60811-1-1, Item 8; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Thickness	- 0 to 25 (mm)
					Length	- 0 to 20 (m)
					Diameter	- 0 to 150 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.261.	GOST IEC 60811-1-1, Items 9.1, 9.2; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Relative elongation at break	- 0 to 500 (%)
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
1.262.	GOST IEC 60811-1-2, Item 8.1; Physical ; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Thermal aging test in the oven	passed/failed -
1.263.	GOST IEC 60811-1-3, Item 9.2; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Water absorption	- 0 to 100 (mg/cm <sup>2</sup> )

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.264.	GOST IEC 60811-1-3, Items 10, 11; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	PE sheath and jacket shrinkage	- 0 to 99 (%)
					Insulation shrinkage	- 0 to 99 (%)
1.265.	GOST IEC 60811-1-4, Items 8.1, 8.2, 8.3, 8.4, 8.5; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Cold elongation test	- 0 to 500 (%)
					Cold bend test	passed/failed -
					Cold impact test	passed/failed -
1.266.	GOST IEC 60811-2-1, Item 9; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Hot set test	- 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.267.	GOST IEC 60811-2-1, Item 10; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Oil resistance test for sheaths	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
1.268.	GOST IEC 60811-3-1, Items 8.9.1, 9.2; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	High temperature pressure test	- 0 to 50 (%)
					Test for the resistance of insulations and sheaths to cracking at high temperatures	passed/failed -
1.269.	GOST IEC 60811-3-2, Items 8, 9; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Thermal stability test for sheaths	- 0 to 120 (min)
					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
					Thermal stability of the insulation	- 0 to 120 (min)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.270.	GOST IEC 60811-4-2, Item 8.3; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Relative elongation at break	- 0 to 500 (%)
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
1.271.	GOST IEC 60811-201; Physical; Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Insulation thickness	- 0 to 25 (mm)
1.272.	GOST IEC 60811-202; Physical; Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Sheath thickness	- 0 to 25 (mm)
1.273.	GOST IEC 60811-203; Physical; Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in	Electronic and other electrical wires and cables ; Fiber optic	27.32;27.31	8544;7614;741300000	External dimensions of cable products	- 0 to 150 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.273.	Area, Change in Dimensions and Angle)	cables ;				
1.274.	GOST IEC 60811-401; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Thermal aging in the oven	- 23 to 300 (°C)
1.275.	GOST IEC 60811-402; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Water absorption	passed/failed 0 to 100 (mg/cm²)
1.276.	GOST IEC 60811-404; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Oil resistance of the sheath or outer sheath	- 0 to 500 (%) 0 to 20 (N/mm²)



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.277.	GOST IEC 60811-405; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Thermal stability test for sheaths	- 0 to 120 (min)
1.278.	GOST IEC 60811-409; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )
1.279.	GOST IEC 60811-501, Items. 4.2, 4.3; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Relative elongation at break	- 0 to 500 (%)
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
1.280.	GOST IEC 60811-502; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Insulation shrinkage	- 0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.280.						
1.281.	GOST IEC 60811-503; Physical ; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Sheath shrinkage	- 0 to 99 (%)
1.282.	GOST IEC 60811-504, Items 4.2, 4.3; Physical ; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Cold bend test for the sheath	passed/failed -
					Cold bend test for the insulation	passed/failed -
1.283.	GOST IEC 60811-505, Items 4.2, 4.3; Physical ; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Cold elongation test for the sheath	- 0 to 500 (%)
					Cold elongation test for the insulation	- 0 to 500 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.283.						
1.284.	GOST IEC 60811-506; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Cold impact test	passed/failed -
1.285.	GOST IEC 60811-507;Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Hot set test	- 0 to 500 (%)
1.286.	GOST IEC 60811-508, Items 4.3,4.4; Physical ; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	High temperature pressure test  For insulation and sheath materials	-  0 to 99 (%)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.287.	GOST IEC 60811-509; Physical; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Resistance to cracking	passed/failed -
1.288.	GOST IEC 60811-512, Item 4.3; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Relative elongation at break	- 0 to 500 (%)
					Tensile strength	- 0 to 29 (N/mm <sup>2</sup> )
1.289.	GOST 31945, Item 7.2; Physical; Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Construction	passed/failed -
					Thickness	- 0 to 25 (mm)
					Length	- 0 to 20 (m)
					Diameter	- 0 to 150 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.290.	GOST 31945, Items 7.3.1, 7.3.2; Physical; Electrical Measurements	Electronic and other electrical wires and cables;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Conductor resistance	- 1 µOhm to 340 Ohm
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
1.291.	GOST 31945, Items 7.4.1, 7.4.2, 7.4.3, 7.4.4, 7.4.5; Physical ; Measurements of Mechanical Values	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Resistance to bending	passed/failed -
					Resistance to repeated bending	passed/failed -
					Resistance to torsion	passed/failed -
					Resistance to stretching	passed/failed 0 to 5 (kN)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.291.					Resistance to kinking	passed/failed -
1.292.	GOST 31945, Items 7.5.1, 7.5.2, 7.5.4; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Sheath/outer sheath resistance to mineral oils	passed/failed 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Low ambient temperature test	passed/failed -
					High ambient temperature test	passed/failed -
1.293.	GOST 31945, Items 7.5.10; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Ignition of filter paper	presence/absence -
					Flame retardance of a single cable	- 0 to 600 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.294.	GOST 31945, Item 7.6; Nondestructive Testing; Other Methods of Nondestructive Testing	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Marking durability	passed/failed -
					Packing and marking	passed/failed -
1.295.	GOST R 53313, Items 5.1, 5.2; Testing for Safety. Fire and Explosion Safety; Heating	Other electrical equipment; Plates, sheets, pipes and profiles made of plastic; Plastic construction products; Electrical installation products; Other plastic products; Electrical insulators and insulating fittings made of ceramics; Other electronic and electrical wires and cables;	27.90;22.21;22.23;27.33;22.29;23.43;27.32	3916;3917;3925;8547	Resistance to ignition by heated wire	passed/failed -
					Print diameter	- 0 to 4 (mm)
					Burning time	- 0 to 3600 (s)
					Heat resistance	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.296.	GOST R 53313, Item 5.3; Testing for Safety; Fire and Explosion Safety; Fire Resistance	Plates, sheets, pipes and profiles made of plastic; Plastic construction products; Electrical installation products; Other electrical equipment; Other plastic products; Electrical insulators and insulating fittings made of ceramics; Other electronic and electrical wires and cables ;	22.21;22.23;27.33;27.90;22.29;23.43;27.32	3916;3917;3925;8547	Resistance to open flame	passed/failed 0 to 3600 (s) FV(PV)0 to FV(PV)2 (class)
1.297.	GOST IEC 60695-10-2; Testing for Safety. Fire and Explosion Safety; Heating	Other rubber products; Plastic plates, sheets, tubes and profiles; Plastic construction products; Electrical installation products; Other electrical equipment;	22.19;22.21;22.23;27.33;27.90	3916;3917;3925;8547	Diameter of the print	- 0 to 3 (mm)
					Heat resistance	passed/failed -



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.298.	GOST 27483; Testing for Safety; Fire and Explosion Safety; Heating	Other rubber products; Plastic plates, sheets, pipes, and profiles; Plastic construction products; Electrical installation products; Other electrical equipment ;	22.19;22.21;22.23;27.33;27.90	3916;3917;3925;8547	Testing with heated wire	passed/failed 0 to 30 (s)
1.299.	GOST R IEC 60695-2-10; Testing for Safety. Fire and Explosion Safety; Heating	Other rubber products; Plastic plates, sheets, tubes and profiles; Plastic construction products; Electrical installation products; Other electrical equipment;	22.19;22.21;22.23;27.33;27.90	3916;3917;3925;8547	Resistance to ignition with heated wire	passed/failed 0 to 30 (s)
1.300.	GOST IEC 60695-2-11; Testing for Safety. Fire and Explosion Safety; Heating	Other rubber products; Plastic plates, sheets, tubes and profiles; Plastic construction products; Electrical installation products;	22.19;22.21;22.23;27.33;27.90	3916;3917;3925;8547	Resistance to ignition with heated wire	passed/failed 0 to 30 (s)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.300.		Other electrical equipment ;				
1.301.	GOST IEC 60695-2-13; Testing for Safety; Fire and Explosion Safety; Heating	Other rubber products; Plastic plates, sheets, tubes and profiles; Plastic construction products; Electrical installation products; Other electrical equipment ;	22.19;22.21;22.23;27.33;27.90	3916;3917;3925;8547	Resistance to ignition with heated wire	passed/failed 0 to 30 (s)
1.302.	GOST 28779-90 (IEC 707-81), Sections 8, 9; Testing for Safety. Fire and Explosion Safety; Fire Resistance	Other rubber products; Plastic plates, sheets, tubes and profiles; Plastic construction products; Electrical installation products; Other electrical equipment;	22.19;22.21;22.23;27.33;27.90	3916;3917;3925;8547	Resistance to brief effect of flame	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU TH HS CODE	Test Characteristic (Parameter)	Determination Range
1.303.	STB IEC 60502-1, Items 16.5, 16.6, 16.7, 16.8, 18.1, 18.2; Physical: Measurement of Geometric Parameters (Length, Width, Thickness, Area, Change in Dimensions and Angle)	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Length	- 0 to 20 (m)
					Thickness	- 0 to 25 (mm)
					Diameter	- 0 to 150 (mm)
					Construction	Ok/not Ok -
1.304.	STB IEC 60502-1, Items 16.9, 18.3, 18.4, 18.5, 18.6, 18.7, 18.8, 18.9, 18.11, 18.16, 18.17, 18.20;Physical ; Other Methods of Research (Testing) for Determining Physical and Mechanical Properties	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Resistance to bending	passed/failed -
					Insulation shrinkage	- 0 to 99 (%)
					Resistance to cracking	passed/failed -
					Tensile strength	- 0 to 20 (N/mm <sup>2</sup> )
					Mass loss	- 0 to 20 (mg/cm <sup>2</sup> )

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.304.					Relative elongation at break	- 0 to 500 (%)
					High temperature pressure test	passed/failed -
					Shrinkage test	- 0 to 99 (%)
					Cold elongation test	passed/failed 0 to 500 (%)
					Cold impact test	passed/failed -
					Hot set test	- 0 to 500 (%)
					Thermal aging test in the oven	- 0 to 500 (%) 0 to 20 (mg/cm <sup>2</sup> )
					Tensile test after conditioned at high temperature	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Cold bend test	passed/failed

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.304.						-
1.305.	STB IEC 60502-1, Items 17.1, 17.2, 17.3; Physical ; Electrical Measurements	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	DC voltage test	passed/failed 0 to 60 (kV)
					AC voltage test	passed/failed 0 to 50 (kV)
					Insulation resistance	- 10 <sup>6</sup> to 10 <sup>15</sup> (Ohm)
1.306.	STB IEC 60502-1, Items 18.12, 18.13, 18.22; External Impact Tests; Other Methods of Research (Testing) for Environmental Exposure	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Oil resistance test for sheaths	- 0 to 500 (%) 0 to 20 (N/mm <sup>2</sup> )
					Water absorption	- 0 to 100 (mg/cm <sup>2</sup> )
1.307.	STB IEC 60502-1, Item 18.14.1; Testing for Safety	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Flame retardance of a single cable	- 0 to 600 (mm)

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.307.	Fire and Explosion Safety; Fire Resistance					
1.308.	STB IEC 60502-1, Items 18.14.4, 18.14.5; Testing for Safety; Fire and Explosion Safety; Heating	Electronic and other electrical wires and cables ;	27.32	8544;7614;741300000	Conductivity of an aqueous solution with adsorbed products of smoke and gas emissions	- 0.1 to 1999 (μS/cm)
					Acidity of emitted gases	- 0 to 14 (pH)
					The amount of released gases of halogenated acids, recalculated to HCl	Rating: -
1.309.	GOST 20.57.406, Item. 2.16.3 Method 201-1.1; External Impact Tests; High Working Ambient Temperature Test	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Exposure to high working ambient temperature	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.310.	GOST 20.57.406, Item 2.18 Method 203-1; External Impact Tests; Low Working Ambient Temperature Test	Electronic and other electrical wires and cables; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Exposure to low working ambient temperature	passed/failed -
1.311.	GOST 20.57.406, Item 2.23.4 Method 208-2; External Impact Tests ; High Air Humidity Test, Long-term and Accelerated	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Exposure to high air humidity	passed/failed -
1.312.	GOST 30630.2.1, Item. 4.4 Method 201-1.1; External Impact Tests ; Test for the Impact of Maximum High Ambient Temperature	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Test for the impact of the upper ambient temperature limit during operation	passed/failed -

ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.313.	GOST 30630.2.1, Method 203-1, Method 204-1; External Impact Tests; Test for the Impact of Maximum Low Ambient Temperature	Electronic and other electrical wires and cables; Fiber optic cables;	27.32;27.31	8544;7614;741300000	Low temperature test	passed/failed -
1.314.	GOST 16962.1, Tab. 3 Method 201; External Impact Tests; Test for the Impact of Maximum High Ambient Temperature	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Test for the impact of the upper ambient temperature limit during operation	passed/failed -
1.315.	GOST 16962.1, Tab.. 3 Methods 203, 204-1; External Impact Tests ; Test for the Impact of Maximum Low Ambient Temperature	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	Low temperature test	passed/failed -



ITEM No	Documents Establishing the Rules and Methods of Research (Testing) and Measurements	Object Name	RCPEA 2 CODE	EAEU HS CODE	Test Characteristic (Parameter)	Determination Range
1.316.	GOST 30630.2.2, Item 4.6 Method 207-2; External Impact Tests High Air Humidity Test, Long-term and Accelerated	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	High air humidity test (long-term and accelerated)	passed/failed -
1.317.	GOST 16962.1, Tab.. 3 Method 207; External Impact Tests High Air Humidity Test, Long-term and Accelerated	Electronic and other electrical wires and cables ; Fiber optic cables ;	27.32;27.31	8544;7614;741300000	High air humidity test (long-term and accelerated)	passed/failed -

Director General of ANO for Certification  
"Elektrosert"

Position of the authorized person

Signed with an electronic signature

Signature of the authorized person

RA.RU.21AД12

M.M. Vishnyova

Initials, surname of the authorized person

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