

CATALOGUE CONTENTS

ITEM	LOCAL ABBREVIATION	DESCRIPTION
AUTOMOTIVE AND RAILWAY VEHICLE WIRES		
Railway vehicle wires and cables		
1.	ППСВВМНГ(А)	Wire with PVC insulation in PVC sheath, fire-resistant, for railway vehicles
2.	ППСВВМНГ(А)-LS	Wire with fire-safe insulation and sheath and low smoke and gas emission for railway vehicles
3.	ППСТВМНГ(А)	Wire with TEP insulation in PVC sheath, fire-resistant, for railway vehicles
4.	КПСВВМНГ(А)	Cable with PVC insulation in PVC sheath, fire-resistant, for railway vehicles
5.	КПСТВМНГ(А)	Cable with TEP insulation in PVC sheath, fire-resistant, for railway vehicles
High-voltage wires		
6.	ПВВ	
	Modifications: ПВВ-Т2, ПВВ-ХЛ2, ПВВ-Т, ПВВ-ХЛ ПВВ-УХЛ2	Climatic and regional modifications
Motor-and-tractor wires with polyvinylchloride insulation		
7.	ПВА	Wire of high flexibility with copper conductor, polyvinylchloride (PVC) insulated, single-wired, heat-resistant
8.	ПВАЭ	Wire of high flexibility with copper conductor, polyvinylchloride (PVC) insulated, single-wired, heat-resistant, shielded
9.	ПВАМДЭ	Wire of high flexibility with copper conductors, polyvinylchloride insulated, double-wired, shielded, with polyvinylchloride sheath, heat-resistant,
10.	ПГВА	Wire of high flexibility with copper conductor, PVC insulated, single-wired
11.	ПГВАЭ	Wire of high flexibility with copper conductor, PVC insulated, single-wired, shielded
12.	ПГВАНГ(С)	Flexible wire with copper conductor, PVC insulated, fire-resistant, single-wired
13.	ПГВАЭНГ(С)	Flexible wire with copper conductor, PVC insulated, fire-resistant, single-wired, shielded
14.	ПГВАМ	Flexible wire with copper conductor, PVC thin-wall insulated, single-wired
	Modifications: ПГВАЭ-Т1, ПГВА-ХЛ1, ПГВА –ХЛ, ПГВАЭ-Т, ПВАМ, ПВАМ-1	Climatic and regional modifications
Motor-and-tractor heat-resistant wires and cables		
15.	ППА(Д)-НГ(А)-НФ	Wire of high flexibility with copper conductor, halogen-free polymer compound insulated, single-wired, heat-resistant
16.	ППАЭ(Д)-НГ(А)-НФ	Wire of high flexibility with copper conductor, halogen-free polymer compound insulated, single-wired, heat-resistant, shielded
17.	ППАМ(Д)-НГ(А)-НФ	Wire of high flexibility with copper conductor, halogen-free polymer compound insulated, single-wired, heat-resistant, compact
18.	КППА(Д)-НГ(А)-НФ	Wire of high flexibility with copper conductor, halogen-free polymer compound insulated, double- or triple-conductor, heat-resistant
19.	КППАМ(Д)-НГ(А)-НФ	Wire of high flexibility with copper conductor, halogen-free polymer compound insulated, double- or triple-conductor, heat-resistant, compact
Railway vehicle and trolley-bus wire		
20.	ППСВ	Hardwiring and limited-mobility mounting under exposure to lubricant oils and diesel fuel
21.	ППСВВМ	Limited-mobility mounting, movable pantograph connection, hardwiring under exposure to lubricant oils and diesel fuel
22.	ППСТВМ	Limited-mobility mounting, movable pantograph connection, hardwiring under exposure to lubricant oils and diesel fuel
23.	ППСТВМНГ(А)	Limited-mobility mounting, movable pantograph connection, hardwiring under exposure to lubricant oils and diesel fuel
Wires with polyvinylchloride insulation in varnished braiding for diesel locomotives		
24.	ПВЛТ	Copper conductor wire, PVC insulated, in varnished braiding for diesel locomotives;
25.	ПВЛТЭ	Copper conductor wire, PVC insulated, in varnished braiding, shielded;
26.	ПВЛТ-1	Copper conductor wire, thin-wall PVC insulated, in varnished braiding, for diesel locomotives;
27.	ПВЛТЭ-1	Copper conductor wire, thin-wall PVC insulated, in varnished braiding, shielded;
28.	ПВЛТТ-1	Copper conductor wire, thin-wall PVC insulated, in varnished braiding, for diesel locomotives, heat-resistant;
29.	ПВЛТТЭ-1	Copper conductor wire, thin-wall PVC insulated, in varnished braiding, shielded, for diesel locomotives, heat-resistant;
Wires with polyvinylchloride insulation in varnished braiding for on-board networks		
30.	БПВЛ	Single wire with tinned copper conductor in polyvinylchloride insulation; in cotton, synthetic or combined braiding, consisting of folded cotton or synthetic yarn; varnished; for on-board networks
31.	БПВЛЭ	Single or stranded wire with tinned copper conductor in polyvinylchloride insulation; in cotton, synthetic or combined braiding, consisting of folded cotton or synthetic yarn; varnished; shielded with tinned copper wires; for on-board networks
32.	БПВЛНГ(С)	Single wire with tinned copper conductor in fire-resistant polyvinylchloride insulation; in synthetic yarn braiding; varnished; for on-board networks
33.	БПВЛЭНГ(С)	Single or stranded wire with tinned copper conductor in fire-resistant polyvinylchloride insulation; in synthetic yarn braiding; varnished; shielded with tinned copper wires; for on-board networks

Railway vehicle wires with polyvinylchloride insulation in varnished braiding, flame retardant

34.	ППСВЛНГ(А)	Single wire with tinned copper conductor in PVC insulation, flame retardant, in non-metal braiding, varnished, for railway vehicles
35.	ППСВЛЭНГ(А)	Wire with one or more tinned copper conductors in PVC insulation, flame retardant, in non-metal braiding, varnished, shielded with tinned copper wires, for railway vehicles
36.	ППСВНГ(А)	Single wire with copper conductor in PVC insulation, flame retardant, in non-metal braiding, varnished, for railway vehicles
37.	ППСВЭНГ(А)	Wire with one or more copper conductors in PVC insulation, flame retardant, in non-metal braiding, varnished, shielded with tinned copper wires, for railway vehicles
38.	ППСВМНГ(А)	Single wire with copper conductor in thin-wall PVC insulation, flame retardant, in non-metal braiding, varnished, for railway vehicles
39.	ППСВМЭНГ(А)	Wire with one or more copper conductors in thin-wall PVC insulation, flame retardant, in non-metal braiding, varnished, shielded with tinned copper wires, for railway vehicles

Multi-core cables with polyvinylchloride insulation and sheath

40.	КГВВА	flexible cables with polyvinylchloride insulation and sheath;
41.	КГВВАМ	flexible cables with polyvinylchloride insulation and sheath with reduced insulation radial thickness.

FIELD COMMUNICATION WIRES**Wires with polyethylene insulating-protective sheath for field communications**

42.	П-274 М	Not more than 65 Ω conductor resistance, 0.30 mm diameter of steel and copper conductors
43.	П-274 М1	Not more than 150 Ω conductor resistance, 0.25/0.26 – steel/copper
44.	П-274 М2	Not more than 300 Ω conductor resistance, 0.25/0.26 – steel/copper

MOUNTING CABLES AND WIRES**Multi-core mounting cables**

45.	КМВВ	Multi-core mounting cable with polyvinylchloride insulation and sheath;
46.	КМВЭВ	The same, aluminoflex shielded;
47.	КМПЭВ	The same, aluminoflex shielded;
48.	КМВВГ	Multi-core mounting cable with polyvinylchloride insulation and sheath, flexible;
49.	КМВЭВГ	The same, aluminoflex shielded;
50.	КМПВГ	Multi-core mounting cable with polyethylene insulation and polyvinylchloride sheath, flexible;
51.	КМПЭВГ	The same, aluminoflex shielded.

Mounting wires with plastic insulation

52.	НВ	mounting wire with copper tinned wire conductor, PVC compound insulated.
53.	НВЭ	mounting wire with copper tinned wire conductor, PVC compound insulated, shielded.
54.	НВМ	mounting wire with copper wire conductor, PVC compound insulated.
55.	НВМЭ	mounting wire with copper wire conductor, PVC compound insulated, shielded.

Fire-resistant mounting cables for industrial telecommunication networks

56.	МКШВНГ(А)-FR	mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, in fire-resistant PVC compound protection hose
57.	МКШВЛНГ(А)-FR	mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, in fire-resistant PVC compound protection hose
58.	МКШВНГ(А)-FRLS	mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, in flame-retardant PVC compound insulation with low gas and fume emission, in flame-retardant PVC compound protection hose with low gas and fume emission
59.	МКШВЛНГ(А)-FRLS	mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, in flame-retardant PVC compound protection hose with low gas and fume emission
60.	МКШВВНГ(А)-FR	mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, with water blocking tape, in fire-resistant PVC compound protection hose
61.	МКШВЛВНГ(А)-FR	mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, with water blocking tape, in fire-resistant PVC compound protection hose
62.	МКЭШВНГ(А)-FR	multi-core mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, shielded, in fire-resistant PVC compound protection hose
63.	МКЭШВЛНГ(А)-FR	multi-core mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, shielded, in fire-resistant PVC compound protection hose
64.	МКЭШВНГ(А)-FRLS	multi-core mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, in flame-retardant PVC compound insulation with low gas and fume emission, shielded, in flame-retardant PVC compound protection hose with low gas and fume emission
65.	МКЭШВЛНГ(А)-FRLS	multi-core mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, in flame-retardant PVC compound insulation with low gas and fume emission, shielded, in flame-retardant PVC compound protection hose with low gas and fume emission
66.	МКЭШВВНГ(А)-FR	multi-core mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, shielded, with water blocking tape, in fire-resistant PVC compound protection hose
67.	МКЭШВЛВНГ(А)-FR	multi-core mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, shielded, with water blocking tape, in fire-resistant PVC compound protection hose
68.	МККШВЛНГ(А)-FR	mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, armored with steel galvanized round wires, in fire-resistant PVC compound protection hose
69.	МККШВНГ(А)-FRLS	mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, in flame-retardant PVC compound insulation with low gas and fume emission, armored with steel galvanized round wires, in flame-retardant PVC compound protection hose with low gas and fume emission
70.	МККШВНГ(А)-FR	mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, armored with steel galvanized round wires, in fire-resistant PVC compound protection hose
71.	МККШВЛНГ(А)-FRLS	mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, in flame-retardant PVC compound insulation with low gas and fume emission, armored with steel galvanized round wires, in flame-retardant PVC compound protection hose with low gas and fume emission
72.	МККШВВНГ(А)-FR	mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, armored with steel galvanized round wires, with water blocking tape, in fire-resistant PVC compound protection hose
73.	МККШВЛВНГ(А)-FR	mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, PVC

		compound insulated, armored with steel galvanized round wires, with water blocking tape, in fire-resistant PVC compound protection hose
74.	МКЭКШВНГ(A)-FR	multi-core mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, shielded, armored with steel galvanized round wires, in fire-resistant PVC compound protection hose
75.	МКЭКШВЛНГ(A)-FR	multi-core mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, shielded, armored with steel galvanized round wires, in fire-resistant PVC compound protection hose
76.	МКЭКШВНГ(A)-FRLS	multi-core mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, in flame-retardant PVC compound insulation with low gas and fume emission, shielded, armored with steel galvanized round wires, in flame-retardant PVC compound protection hose with low gas and fume emission
77.	МКЭКШВЛНГ(A)-FRLS	multi-core mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, in flame-retardant PVC compound insulation with low gas and fume emission, shielded, armored with steel galvanized round wires, in flame-retardant PVC compound protection hose with low gas and fume emission
78.	МКЭКШВВНГ(A)-FR	multi-core mounting cable with flexible conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, shielded, with water blocking tape, armored with steel galvanized round wires, in fire-resistant PVC compound protection hose
79.	МКЭКШВЛВНГ(A)-FR	multi-core mounting cable with flexible tinned conductors, stranded by pairs, with thermal barrier of mica tapes, PVC compound insulated, shielded, with water blocking tape, armored with steel galvanized round wires, in fire-resistant PVC compound protection hose
Mounting cables for industrial telecommunication networks		
80.	МКШВ	mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, in PVC compound protection hose
81.	МКШВНГ(A)	mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, in PVC compound protection hose, fire-resistant
82.	МКШВНГ(A)-LS	mounting cable with flexible tinned conductors, stranded by pairs, in flame-retardant PVC compound insulation with low gas and fume emission, in flame-retardant PVC compound protection hose with low gas and fume emission
83.	МКЭШВ	multi-core mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, with copper shielding braid, in PVC compound protection hose
84.	МКЭШВНГ(A)	multi-core mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, with copper shielding braid, in PVC compound protection hose, fire-resistant
85.	МКЭШВНГ(A)-LS	multi-core mounting cable with flexible tinned conductors, stranded by pairs, in flame-retardant PVC compound insulation with low gas and fume emission, with copper shielding braid, in flame-retardant PVC compound protection hose with low gas and fume emission
86.	МККШВ	mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, armored with steel galvanized round wires, in PVC compound protection hose
87.	МККШВНГ(A)	mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, armored with steel galvanized round wires, in PVC compound protection hose, fire-resistant
88.	МККШВНГ(A)-LS	mounting cable with flexible tinned conductors, stranded by pairs, in flame-retardant PVC compound insulation with low gas and fume emission, armored with steel galvanized round wires, in flame-retardant PVC compound protection hose with low gas and fume emission
89.	МКЭКШВ	multi-core mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, with copper shielding braid, armored with steel galvanized round wires, in PVC compound protection hose
90.	МКЭКШВНГ(A)	multi-core mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, with copper shielding braid, armored with steel galvanized round wires, in PVC compound protection hose, fire-resistant
91.	МКЭКШВНГ(A)-LS	multi-core mounting cable with flexible tinned conductors, stranded by pairs, in flame-retardant PVC compound insulation with low gas and fume emission, with copper shielding braid, armored with steel galvanized round wires, in flame-retardant PVC compound protection hose with low gas and fume emission
92.	МКЭШВВ	multi-core mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, shielded, with water blocking tape, in PVC compound protection hose
93.	МКЭШВВНГ(A)	multi-core mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, shielded, with water blocking tape, in PVC compound protection hose, fire-resistant
94.	МКШВВ	mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, with water blocking tape, in PVC compound protection hose
95.	МКШВВНГ(A)	mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, with water blocking tape, in PVC compound protection hose, fire-resistant
96.	МКЭКШВВ	multi-core mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, shielded, with water blocking tape, armored with steel galvanized round wires, in PVC compound protection hose
97.	МКЭКШВВНГ(A)	multi-core mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, shielded, with water blocking tape, armored with steel galvanized round wires, in PVC compound protection hose, fire-resistant
98.	МККШВВ	multi-core mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, with water blocking tape, armored with steel galvanized round wires, in PVC compound protection hose
99.	МККШВВНГ(A)	multi-core mounting cable with flexible tinned conductors, stranded by pairs, PVC compound insulated, with water blocking tape, armored with steel galvanized round wires, in PVC compound protection hose, fire-resistant
	Modifications: МКШВМ, МКШВ-ХЛ, МКШВНГ(A)-ХЛ, МКЭШВ-ХЛ, МКЭШВНГ(A)-ХЛ, МККШВ-ХЛ, МККШВНГ(A)-ХЛ, МКЭКШВ-ХЛ, МКЭКШВНГ(A)-ХЛ, МКШВВ-ХЛ, МККШВВ-ХЛ, МКШВВНГ(A)-ХЛ,	Climatic and regional modifications

	МККШ _{БВНГ} (А)-ХЛ, МКЭШ _{БВ} -ХЛ, МКЭКШ _{БВ} -ХЛ, МКЭШ _{БВНГ} (А)-ХЛ, МКЭКШ _{БВНГ} (А)-ХЛ	
Multi-core mounting cable in plastic insulation		
100.	МКШ	Multi-core mounting cable with flexible tinned conductors, PVC compound insulated, in PVC compound sheath
101.	МКШМ	Multi-core mounting cable with flexible copper conductors, PVC compound insulated, in PVC compound sheath
102.	МКШ _{НГ} (А)	Multi-core mounting cable with flexible tinned conductors, PVC compound insulated, in PVC compound sheath, fire-resistant
103.	МКШ _{НГ} (А)-LS	Multi-core mounting cable with flexible tinned conductors, with PVC compound insulation and sheath, flame-retardant with low gas and fume emission
104.	МКЭШ	Multi-core mounting cable with flexible tinned conductors, PVC compound insulated, copper braid shielded, in PVC compound sheath,
105.	МКЭШ _{НГ} (А)	Multi-core mounting cable with flexible tinned conductors, PVC compound insulated, copper braid shielded, in PVC compound sheath, fire-resistant
106.	МКЭШ _{НГ} (А)-LS	Multi-core mounting cable with flexible tinned conductors, with PVC compound flame-retardant insulation with low gas and fume emission, copper braid shielded, in sheath of flame-retardant PVC compound with low gas and fume emission
Armored mounting cables		
107.	МКЭКШ _В	multi-core mounting cable with flexible tinned conductors, PVC compound insulated, in copper shielding braid, armored with steel galvanized round wires, in PVC compound protection hose;
108.	МККШ _В	multi-core mounting cable with flexible tinned conductors, PVC compound insulated, armored with steel galvanized round wires, in PVC compound protection hose.
Compact cables with plastic insulation and sheath		
109.	КМПВ	Cable with copper conductors in polyethylene insulation and polyvinylchloride sheath
110.	КМПВЭ	The same, foil shielded
Flexible mounting wires with composite fiber and polyvinylchloride insulation		
111.	МГШВ	Single wire with tinned copper conductor, composite fiber and polyvinylchloride insulated
112.	МГШВ _{НГ} (С)	Single wire with tinned copper conductor, composite fiber and polyvinylchloride insulated, fire-resistant
113.	МГШВЭ	The same as МГШВ, tinned copper wire shielded
114.	МГШВЭ _{НГ} (С)	The same as МГШВ _{НГ} (С), tinned copper wire shielded
115.	МГШВЭВ	The same as МГШВЭ _{НГ} (С), in PVC compound sheath
116.	МГШВЭВ _{НГ} (С)	The same as МГШВЭ, in fire-resistant PVC compound sheath
HEATING CABLES AND WIRES		
Heating wires		
117.	ПНЖВ,	operating temperature range: from -40°C to +70°C, insulation thickness for 1.0-1.4 mm conductor – 0.8 mm
118.	ПНЖП,	operating temperature range: from -60°C to +70°C, insulation thickness for 1.0-1.4 mm conductor – 0.8 mm
119.	ПНСВ	operating temperature range: from -40°C to +70°C, insulation thickness for 1.8< mm conductor – 1.0 mm
Single-phase coaxial heating cables		
120.	КНК-101	single-phase coaxial heating cable with steel single-wire inner conductor of 1.2 mm diameter, with silane cross-linked polyethylene (PE), with outer conductor of steel wire braiding, with heat-resistant polyvinylchloride (PVC) compound sheath
121.	КНК-102	the same, with inner conductor diameter of 1.4 mm;
122.	КНК-103	single-phase coaxial heating cable with steel single-wire inner conductor of 1.2 mm diameter, with first insulation of silane cross-linked PE, with outer conductor of steel wire braiding, with second insulation of silane cross-linked PE, with shielding braid of steel wire, with heat-resistant polyvinylchloride (PVC) compound sheath
COMMUNICATION CABLES AND WIRES		
Microphone cables and wires with shielding		
123.	КММ	Compact microphone cable with polyethylene insulation, shielded, in polyvinylchloride compound sheath
124.	КММ _Ц	The same. Insulated conductors can be colored. Thus index “ц” is added to cable model.
Phone and radio installation cables, single-pair		
125.	ПРППМ	Single-pair cable with copper conductors, PE insulated, in PE sheath
126.	ПРПВМ	Single-pair cable with copper conductors, PE insulated, in PVC sheath
Distributing single-pair telephone wires		
127.	ТРП	for concealed and open fixed wiring of telephone distribution circuit
128.	ТРВ	for structure walls wiring
Jumper office wire with PVC compound insulation		
129.	ПКСВ	for nonstationary inclusions in telephone switching exchange cross-connections at direct voltage of 120 V
INSTALLATION CABLES AND WIRES		
Installation wires for submersible electric motors		
130.	ВПП	polyethylene insulated, in polyethylene sheath for the voltage of 380 and 660 V;
131.	ВППУ	the same, for the voltage of 3000 V, with thickened insulation (only 25 and 35 mm ² conductor areas);
132.	ВПВ	polyethylene insulated, in PVC sheath for the voltage of 380 and 660 V.
Flame-retardant polyvinylchloride insulated wires with low gas and fume emission		
133.	ПВ _{1НГ} (А)-LS	Wire with copper conductor, PVC insulated, flame-retardant with low gas and fume emission
134.	ПВ _{2НГ} (А)-LS	Wire with copper conductor, PVC insulated, flame-retardant with low gas and fume emission, flexible
135.	ПВ _{3НГ} (А)-LS	Wire with copper conductor, PVC insulated, flame-retardant with low gas and fume emission, with increased flexibility
136.	ПВ _{4НГ} (А)-LS	Wire with copper conductor, PVC insulated, flame-retardant with low gas and fume emission, high-flexible

137.	ПВ6НГ(А)-LS	Wire with copper conductor, PVC insulated, flame-retardant with low gas and fume emission, extra flexible
Flame-retardant wires with halogen-free polymer compound insulation for electrical installations		
138.	ПуППНГ(А)-HF	Single-, double- or triple-conductor wire with copper conductors in halogen-free polymer compound insulation and sheath
139.	ПуГППНГ(А)-HF	Single-, double- or triple-conductor wire with flexible copper conductors in halogen-free polymer compound insulation and sheath
Polyvinylchloride insulated wires for electrical installations		
140.	ПВ1	Wire with copper conductor, PVC insulated
141.	ПВ2	Wire with copper conductor, PVC insulated, flexible
142.	ПВ3	Wire with copper conductor, PVC insulated, with increased flexibility
143.	ПВ4	Wire with copper conductor, PVC insulated, high-flexible
144.	ПВ6	Wire with copper conductor, PVC insulated, extra flexible
145.	60227 IEC 06	Single core cable with flexible copper conductor, with no sheath for indoor cabling, with maximum permissible conductor temperature up to 70°C
146.	60227 IEC 08	Single core cable with flexible copper conductor, with no sheath for indoor cabling, with maximum permissible conductor temperature up to 90°C
147.	RoHS	With usage of materials with low hazardous substances content in accordance with the Directive № 2011/65/EU(RoHS)
148.	RoHS/REACH	With usage of materials with low hazardous substances content in accordance with the Directive No. 2011/65/EU(RoHS) and Regulation of the European Parliament and Council (EC) No. 1907/2006(REACH)
Polyvinylchloride insulated wires and cables for electrical installations		
149.	ПуВ	single wire with copper conductor, PVC insulated, with no sheath
150.	ПуВВ	wire with one, two or three copper conductors, PVC compound insulated, in PVC sheath
151.	ПуВНГ(А)-LS	single wire with copper conductor, PVC insulated, with no sheath
152.	ПуВВНГ(А)-LS	wire with one, two or three copper conductors, insulated with flame-retardant PVC compound with low gas and fume emission, in flame-retardant PVC sheath with low gas and fume emission
153.	ПуГВ	single wire with flexible copper conductor, PVC insulated, with no sheath
154.	ПуГВВ	wire with one, two or three flexible copper conductors, PVC compound insulated, in PVC sheath
155.	ПуГВНГ(А)-LS	single wire with flexible copper conductor, insulated with flame-retardant PVC compound with low gas and fume emission, with no sheath
156.	ПуГВВНГ(А)-LS	wire with one, two or three flexible copper conductors, with flame-retardant PVC compound with low gas and fume emission, in flame-retardant PVC sheath with low gas and fume emission
157.	КуВВ	cable with copper conductors, with polyvinylchloride compound insulation and sheath
158.	КуГВВ	cable with flexible copper conductors, with polyvinylchloride compound insulation and sheath
159.	КуВВНГ(А)-LS	cable with copper conductors, in flame-retardant polyvinylchloride compound insulation and sheath with low gas and fume emission
160.	КуГВВНГ(А)-LS	cable with flexible copper conductors, in flame-retardant polyvinylchloride compound insulation and sheath with low gas and fume emission
Flame-retardant wires with halogen-free polymer compound insulation for electrical installations		
161.	ПуПНГ(А)-HF	single wire with copper conductor in halogen-free polymer compound insulation, with no sheath
162.	ПуГПНГ(А)-HF	single wire with flexible copper conductor in halogen-free polymer compound insulation, with no sheath
Flame-retardant cables with halogen-free polymer compound insulation for electrical facilities		
163.	КуППНГ(А)-HF	two-, three-, four-, five-core cable with copper conductors, with halogen-free polymer compound insulation and sheath
164.	КуГППНГ(А)-HF	two-, three-, four-, five-core cable with copper conductors, with halogen-free polymer compound insulation and sheath
Installation wires for household use		
165.	ПБВВ	wire with parallel laid conductors, in polyvinylchloride insulation and sheath
166.	ПБВВГ	wire with parallel laid conductors, in polyvinylchloride insulation and sheath, flexible
COMPOSITE CABLES FOR VIDEOSURVEILLANCE SYSTEMS		
Composite cables for video surveillance systems		
167.	ККВВ-3	cable with one radio frequency element, with single inner conductor and over-insulation diameter of 3 mm, with two power conductors of PVC compound, in overall sheath of PVC compound, with separator between radio frequency element and power-and-control conductors
168.	ККВП-3	the same as ККВВ-3, with PE sheath
169.	ККВВ-4	the same as ККВВ-3, with radio frequency element of 3 mm over-insulation diameter
170.	ККВП-4	the same as ККВВ-4, with PE sheath
MONITORING AND CONTROL CABLES		
Control and data transfer cables		
171.	КУПД В	cable with flexible tinned copper conductors or pairs, PVC compound insulated, with water-blocking tape, in PVC compound protection hose
172.	КУПД ЭВ	cable with flexible tinned copper conductors stranded by pairs and individually shielded, PVC compound insulated, with water-blocking tape, in PVC compound protection hose
173.	КУПД ВЭ	cable with flexible tinned copper conductors or pairs, PVC compound insulated, in foil shielding, with water-blocking tape, in PVC compound protection hose
174.	КУПД ЭВЭ	cable with flexible tinned copper conductors stranded by pairs and individually shielded, PVC compound insulated, in foil shielding, with water-blocking tape, in PVC compound protection hose
175.	КУПД ВК	cable with flexible tinned copper conductors or pairs, PVC compound insulated, with water-blocking tape, wire armored, in PVC compound protection hose
176.	КУПД ЭВК	cable with flexible tinned copper conductors stranded by pairs and individually shielded, PVC compound insulated, with water-blocking tape, wire armored, in PVC compound protection hose
177.	КУПД ВЭК	cable with flexible tinned copper conductors or pairs, PVC compound insulated, in foil shielding, with water-blocking tape, wire armored, in PVC compound protection hose
178.	КУПД ЭВЭК	cable with flexible tinned copper conductors stranded by pairs and individually shielded, PVC compound insulated, in foil shielding, with water-blocking tape, wire armored, in PVC compound protection hose
179.	КУПДНГ(А) В	cable with flexible tinned copper conductors or pairs, PVC compound insulated, with water-blocking tape, in fire-resistant protection hose of PVC compound

180.	КУПДнг(А) ЭВ	cable with flexible tinned copper conductors stranded by pairs and individually shielded, PVC compound insulated, with water-blocking tape, in fire-resistant protection hose of PVC compound
181.	КУПДнг(А) ВЭ	cable with flexible tinned copper conductors or pairs, PVC compound insulated, in foil shielding, with water-blocking tape, in fire-resistant protection hose of PVC compound
182.	КУПДнг(А) ЭВЭ	cable with flexible tinned copper conductors stranded by pairs and individually shielded, PVC compound insulated, in foil shielding, with water-blocking tape, in fire-resistant protection hose of PVC compound
183.	КУПДнг(А) ВК	cable with flexible tinned copper conductors or pairs, PVC compound insulated, with water-blocking tape, wire armored, in fire-resistant protection hose of PVC compound
184.	КУПДнг(А) ЭВК	cable with flexible tinned copper conductors stranded by pairs and individually shielded, PVC compound insulated, with water-blocking tape, wire armored, in fire-resistant protection hose of PVC compound
185.	КУПДнг(А) ВЭК	cable with flexible tinned copper conductors or pairs, PVC compound insulated, in foil shielding, with water-blocking tape, wire armored, in fire-resistant protection hose of PVC compound
186.	КУПДнг(А) ЭВЭК	cable with flexible tinned copper conductors stranded by pairs and individually shielded, PVC compound insulated, in foil shielding, with water-blocking tape, wire armored, in fire-resistant protection hose of PVC compound
187.	КУПДнг(А)-LS В	cable with flexible tinned copper conductors or pairs, in flame-retardant PVC compound insulation with low gas and fume emission, with water-blocking tape, in flame-retardant protection hose of PVC compound with low gas and fume emission
188.	КУПДнг(А)-LS ЭВ	cable with flexible tinned copper conductors stranded by pairs and individually shielded, in flame-retardant PVC compound insulation with low gas and fume emission, with water-blocking tape, in flame-retardant protection hose of PVC compound with low gas and fume emission
189.	КУПДнг(А)-LS ВЭ	cable with flexible tinned copper conductors or pairs, in flame-retardant PVC compound insulation with low gas and fume emission, in foil shielding, with water-blocking tape, in flame-retardant protection hose of PVC compound with low gas and fume emission
190.	КУПДнг(А)-LS ЭВЭ	cable with flexible tinned copper conductors stranded by pairs and individually shielded, in flame-retardant PVC compound insulation with low gas and fume emission, in foil shielding, with water-blocking tape, in flame-retardant protection hose of PVC compound with low gas and fume emission
191.	КУПДнг(А)-LS ВК	cable with flexible tinned copper conductors or pairs, in flame-retardant PVC compound insulation with low gas and fume emission, with water-blocking tape, wire armored, in flame-retardant protection hose of PVC compound with low gas and fume emission
192.	КУПДнг(А)-LS ЭВК	cable with flexible tinned copper conductors stranded by pairs and individually shielded, in flame-retardant PVC compound insulation with low gas and fume emission, in foil shielding, with water-blocking tape, wire armored, in flame-retardant protection hose of PVC compound with low gas and fume emission
193.	КУПДнг(А)-LS ВЭК	cable with flexible tinned copper conductors or pairs, in flame-retardant PVC compound insulation with low gas and fume emission, in foil shielding, with water-blocking tape, wire armored, in flame-retardant protection hose of PVC compound with low gas and fume emission
194.	КУПДнг(А)-LS ЭВЭК	cable with flexible tinned copper conductors stranded by pairs and individually shielded, in flame-retardant PVC compound insulation with low gas and fume emission, in foil shielding, with water-blocking tape, wire armored, in flame-retardant protection hose of PVC compound with low gas and fume emission
195.	КУПДнг(А)-FRLS В	fire-resistant cable with flexible tinned copper conductors stranded by pairs, in flame-retardant PVC compound insulation with low gas and fume emission, with water-blocking tape, in flame-retardant protection hose of PVC compound with low gas and fume emission
196.	КУПДнг(А)-FRLS ЭВ	fire-resistant cable with flexible tinned copper conductors stranded by pairs and individually shielded, in flame-retardant PVC compound insulation with low gas and fume emission, with water-blocking tape, in flame-retardant protection hose of PVC compound with low gas and fume emission
197.	КУПДнг(А)-FRLS ВЭ	fire-resistant cable with flexible tinned copper conductors stranded by pairs, in flame-retardant PVC compound insulation with low gas and fume emission, in foil shielding, with water-blocking tape, in flame-retardant protection hose of PVC compound with low gas and fume emission
198.	КУПДнг(А)-FRLS ЭВЭ	fire-resistant cable with flexible tinned copper conductors stranded by pairs and individually shielded, in flame-retardant PVC compound insulation with low gas and fume emission, in foil shielding, with water-blocking tape, in flame-retardant protection hose of PVC compound with low gas and fume emission
199.	КУПДнг(А)-FRLS ВК	fire-resistant cable with flexible tinned copper conductors stranded by pairs, in flame-retardant PVC compound insulation with low gas and fume emission, water-blocking tape, wire armored, in flame-retardant protection hose of PVC compound with low gas and fume emission
200.	КУПДнг(А)-FRLS ЭВК	fire-resistant cable with flexible tinned copper conductors stranded by pairs and individually shielded, in flame-retardant PVC compound insulation with low gas and fume emission, with water-blocking tape, wire armored, in flame-retardant protection hose of PVC compound with low gas and fume emission
201.	КУПДнг(А)-FRLS ВЭК	fire-resistant cable with flexible tinned copper conductors stranded by pairs, in flame-retardant PVC compound insulation with low gas and fume emission, in foil shielding, with water-blocking tape, wire armored, in flame-retardant protection hose of PVC compound with low gas and fume emission
202.	КУПДнг(А)-FRLS ЭВЭК	fire-resistant cable with flexible tinned copper conductors stranded by pairs and individually shielded, in flame-retardant PVC compound insulation with low gas and fume emission, in foil shielding, with water-blocking tape, wire armored, in flame-retardant protection hose of PVC compound with low gas and fume emission
Control cables with polyethylene insulation in polyvinylchloride compound sheath		
203.	КУПВ	cable with polyethylene insulation in polyvinylchloride sheath, unshielded, with shielded conductors
204.	КУПВ-П	cable with polyethylene insulation in polyvinylchloride sheath, unshielded, with shielded conductors, armored with galvanized steel wires braiding
205.	КУПВ-ПМ	cable with polyethylene insulation in polyvinylchloride sheath, unshielded, with shielded conductors, armored with galvanized tinned copper wires
Fire-resistant, flame-retardant control cable with halogen-free polymer compound insulation and sheath		
206.	КПППнг(А)-FRHF	Control cable with copper wire conductors, with thermal barrier over copper conductors of mica tape, in halogen-free polymer compound insulation and sheath
Flexible control cables		
207.	КГВВ	flexible control cable in PVC insulation, with PVC sheath
208.	КГВВнг(А)	flexible control cable in PVC insulation, with fire-resistant PVC sheath
209.	КГВВнг(А)-LS	flexible control cable in PVC insulation, in flame-retardant PVC compound sheath with low gas and fume emission
210.	КГВЭВ	flexible control cable in PVC insulation, with PVC sheath, shielded
211.	КГВЭВнг(А)	flexible control cable in PVC insulation, with fire-resistant PVC sheath, shielded
212.	КГВЭВнг(А)-LS	flexible control cable in PVC insulation, in flame-retardant PVC compound sheath with low gas and fume emission, shielded
	Modifications: КГВВ-ХЛ, КГВВнг(А)-	Climatic and regional modifications

	ХЛ, КГВЭВ-ХЛ, КГВЭВ _{НГ} (А)-ХЛ, КГВВЗ, КГВВЗ-ХЛ, КГВВЗ _{НГ} (А), КГВВЗ _{НГ} (А)-ХЛ, КГВВЗ-П, КГВВЗ-П-ХЛ, КГВВ-П, КГВВ-П-ХЛ, КГВВ _{НГ} (А)-П, КГВВ _{НГ} (А)-П-ХЛ	
Armored control cable		
213.	КВКШШВ	control cable with copper conductors, PVC compound insulated, armored with galvanized steel round wires, in protection hose of PVC compound
214.	КВКШШВ _{НГ} (А)	control cable with copper conductors, PVC compound insulated, armored with galvanized steel round wires, in fire-resistant protection hose of PVC compound
215.	КВКШШВ _{НГ} (А)-LS	control cable with copper conductors, with insulation of flame-retardant PVC compound with low gas and fume emission, armored with galvanized steel round wires, in flame-retardant protection hose of PVC compound with low gas and fume emission
Control cable with copper conductors in halogen-free polymer compound insulation and sheath		
216.	КППГ _{НГ} (А)- HF	Control cable with copper conductors, in halogen-free polymer compound insulation and sheath.
217.	КППГ _{ЭНГ} (А)- HF	The same, foil shielded
Flat cables for elevators and lifts		
218.	КВПЛ	multi-core cable with copper conductors, PVC insulated, in PVC sheath, flat
219.	КВПЛУ	multi-core cable with copper conductors, PVC insulated, in PVC sheath, flat, with reinforcing elements
220.	КВПЛК	multi-core cable with copper conductors, PVC insulated, with additional shielded twisted pairs, in PVC sheath, flat, composite
221.	КВПЛЭ	cable with copper conductors, in PVC insulation and sheath, with additional shielded conductors, flat
222.	КВПЛ _{НГ} (А)-LS	multi-core cable with copper conductors, PVC insulated, in flame-retardant PVC sheath with low gas and fume emission, flat
223.	КВПЛУ _{НГ} (А)-LS	multi-core cable with copper conductors, PVC insulated, in flame-retardant PVC sheath with low gas and fume emission, flat, with reinforcing elements
Control cables		
224.	КВВГ	control cable, unshielded
225.	КВВГЭ	shielded with copper foil or tape braiding
226.	КВВГ _{НГ} (А)	fire-resistant PVC compound sheath
227.	КВВГ _{ЭНГ} (А)	for laying in cable structures and rooms, fire-resistant PVC compound sheath, shielded with copper foil or tape braiding
228.	КВВГ _{НГ} (А)-LS	for laying in cable structures and rooms, low-smoke
229.	КВВГ _{ЭНГ} (А)- LS	low-smoke, shielded with copper foil or tape braiding
Fire-resistant flame-retardant control cables with low gas and fume emission		
230.	КВВГ _{НГ} (А)- FRLS	Fire-resistant control cable with copper conductors, with insulation and sheath of flame-retardant PVC compound with low gas and fume emission
231.	КВВГ _{ЭНГ} (А)- FRLS	Fire-resistant control cable with copper conductors, shielded with aluminum or copper foil, with insulation and sheath of flame-retardant PVC compound with low gas and fume emission
RADIO-FREQUENCY CABLES		
Radio-frequency cables		
232.	PK 75-4-11	cable with solid inner conductor of 0.72 mm diameter, with solid polyethylene insulation, in copper wire braiding of not less than 80% coverage, in polyethylene sheath
233.	PK 75-4-12	cable with stranded inner conductor, with solid polyethylene insulation, in copper wire braiding of not less than 80% coverage, in polyethylene sheath
234.	PK 75-4-15	cable with solid inner conductor of 0.72 mm diameter, with solid polyethylene insulation, in copper wire braiding of not less than 80% coverage, in polyvinylchloride sheath
235.	PK 75-4-16	cable with stranded inner conductor, with solid polyethylene insulation, in copper wire braiding of not less than 80% coverage, in polyvinylchloride sheath
236.	PK 75-4-11A	cable with solid inner conductor of 0.68 mm diameter, with solid polyethylene insulation, in copper wire braiding of not less than 50% coverage, in polyethylene sheath
237.	PK 75-4-12A	cable with stranded inner conductor, with solid polyethylene insulation, in copper wire braiding of not less than 50% coverage, in polyethylene sheath
238.	PK 75-4-15A	cable with solid inner conductor of 0.68 mm diameter, with solid polyethylene insulation, in copper wire braiding of not less than 50% coverage, in polyvinylchloride sheath
239.	PK 75-4-16A	cable with stranded inner conductor, with solid polyethylene insulation, in copper wire braiding of not less than 50% coverage, in polyvinylchloride sheath
240.	PK 75-4-11AИТ	cable with solid inner conductor of 0.68 mm diameter, with solid polyethylene insulation, in copper wire braiding of not less than 25% coverage, in polyethylene sheath
241.	PK 75-4-АИТ	cable with solid inner conductor of 0.68 mm diameter, with solid polyethylene insulation, in copper wire braiding of not less than 25% coverage, in polyvinylchloride sheath
242.	PK 75-3-32A	cable with solid inner conductor of 0.6 mm diameter, with polyethylene foam insulation, in copper wire braiding of not less than 70% coverage, in polyvinylchloride sheath
243.	SAT-50	cable with solid inner conductor of 1.0 mm diameter, with polyethylene foam insulation, with composite outer conductor, with shielding braid coverage of not less than 45%, in polyvinylchloride sheath
244.	RG-6	cable with solid inner conductor of 1.1 mm diameter, with polyethylene foam insulation, with composite outer conductor, with shielding braid coverage of not less than 50%, in polyvinylchloride sheath
	Modifications: PK 50-2-11(16);	

	PK 50-7-11(15); PK 75-2-13; PK 75-9-12(13); PK 50-9-11(12);	
POWER SUPPLY CABLES		
Power cables with plastic insulation and sheath		
Flame-retardant power cables with low gas and fume emission		
245.	BBГ;	Power cable with copper conductors, in PVC compound insulation and sheath, with "II" index (flat), with "3" index (filling of space between conductors)
246.	BBГ-II;	Power cable with copper conductors, in PVC compound insulation and sheath, with "II" index (flat), with "3" index (filling of space between conductors)
247.	BBГ3	Power cable with copper conductors, in PVC compound insulation and sheath, with "II" index (flat), with "3" index (filling of space between conductors)
248.	BBГ _{HF} (A)	Power cable with copper conductors, in PVC compound insulation, with fire-resistant PVC compound sheath
249.	BBГ _{HF} (A)-LS	Power cable with copper conductors, in flame-retardant PVC compound insulation and sheath with low gas and fume emission
250.	BBГ-1	Power cable with flexible copper conductors, in polyvinylchloride compound insulation and sheath
Fire-resistant, flame-retardant power cables with low gas and fume emission		
251.	BBГ _{HF} (A)-FRLS	Power cable with copper conductors, with thermal barrier of mica tapes, in flame-retardant polyvinylchloride compound insulation and sheath with low gas and fume emission
252.	BBГ _{HF} (A)-FRLS	The same with shielding of foil or copper tape under sheath
Power cable with polyvinylchloride insulation and sheath, with inner coating of chalk uncured rubber		
253.	NIM-J	Power cable with copper conductors with polyvinylchloride (PVC) insulation, in PVC sheath, filled with extruded inner coating of chalk uncured rubber, with green-and-yellow colored ground conductor (J index)
254.	NIM-O	Power cable with copper conductors with (PVC) insulation, in PVC sheath, filled with extruded inner coating of chalk uncured rubber, with no ground conductor (O index)
Fire-resistant, flame-retardant power cables with halogen-free polymer compound insulation and sheath		
255.	ППГ _{HF} (A)-FRHF	Power cable with copper conductors, with mica tape thermal barrier over copper conductors, in halogen-free polymer compound insulation and sheath
Flexible power cables for up to 660 V voltage		
256.	КГТП	flexible power cable with copper conductors, with insulation of thermoplastic rubber, with sheath of thermoplastic rubber on base of styrene thermo-elastoplasts
Power cable		
257.	ППГ _{HF} (A)-HF	Control cable with copper conductors, in halogen-free polymer compound insulation and sheath.
Flexible armored power cables		
258.	КГБК6Г	Multi-core flexible cable in PVC insulation, armored with galvanized steel round wires, with no outer covering
259.	КГБК6ШБ	Multi-core flexible cable in PVC insulation, armored with galvanized steel round wires, with PVC compound protection hose
Power wires with polyvinylchloride insulation for electrical facilities		
260.	ПАВ	Wire with aluminum conductor, PVC insulated
Flexible power cables for up to 660 V voltage		
261.	КГВ	flexible power cable with copper conductors in PVC insulation and sheath
262.	КГВЭВ	flexible power cable with copper conductors in PVC insulation and sheath, shielded. Cables of КГВЭВ are designed for mounting of power and control circuits on machines and mechanisms with alternating voltage up to 660 V and up to 60 Hz frequency and direct voltage up to 1000 V, and for movable connection of electric engines to frequency converters.
	Modification: КГВ-ХЛ	Frost-resistant modification
Flexible power cables for up to 500 V voltage		
263.	КГ	flexible power cable with copper conductors in thermoplastic rubber insulation and sheath
	Modification: КГ-ХЛ	Frost-resistant modification
Armored power cable		
264.	БК6ШБ	Power cable with copper conductors, PVC compound insulated, armored with galvanized steel round wires, in PVC compound protection hose
Power cables with plastic insulation and sheath		
265.	АВВГ	Power cable with aluminum conductors, in PVC compound insulation, with PVC compound sheath
266.	АВВГ3	Power cable with aluminum conductors, in PVC compound insulation, with PVC compound sheath, with "3" index (filling of space between conductors)
267.	АВВГ _{HF} (A)	Power cable with aluminum conductors, in PVC compound insulation, with fire-resistant PVC compound sheath
268.	АВВГ3 _{HF} (A)	Power cable with aluminum conductors, in PVC compound insulation, with fire-resistant PVC compound sheath, with "3" index (filling of space between conductors)
269.	АВВГ _{HF} (A)-II	Power cable with aluminum conductors, in PVC compound insulation, with fire-resistant PVC compound sheath, with "II" index (flat)
270.	АВВГ3 _{HF} (A)-II	Power cable with aluminum conductors, in PVC compound insulation, with fire-resistant PVC compound sheath, with "II" index (flat), with "3" index (filling of space between conductors)
271.	АВВГ _{HF} (A)-LS	Power cable with aluminum conductors, in flame-retardant PVC compound insulation and sheath with low gas and fume emission
WIRES FOR FIELD COMMUNICATION		
Wires with polyethylene insulating-protective sheath for field communications		
272.	П-274М	field communication wire
INDUSTRIAL BLASTING WIRES (FIRING WIRES)		
Industrial blasting wires		
273.	БИ	wires with copper conductors in polyethylene insulation for blasting operations

274.	BII-T	wires with copper conductors in polyethylene insulation for blasting operations, for tropical climatic regions
Firing wires		
275.	СIII-1	Firing wire with polyethylene insulation
276.	СIII-2	Two-conductor firing wire with polyethylene insulation
GROUNDWIRES		
Groundwire		
277.	П3	Wire for grounding and advance protection from short-circuit currents
CONNECTING WIRES AND CORDS		
Armored wires and cords		
278.	ПBC–BII	Number and rated area of conductors: 2x0.75; 2x1.0; 2x1.5; 3x1.5; 3x0.75; 3x1.0
279.	ШBBII–BII	Number and rated area of conductors: 2x0.75; 2x0.5
280.	ШBO–BII	Number and rated area of conductors: 2x0.5; 2x0.75; 3x0.75; 3x1.0; 3x1.5
Connecting wires and cords, low-voltage wires and cords		
281.	ПBC	Wire with stranded conductors, with PVC insulation and sheath, flexible, operating at up to 380 V for 380/380 V systems.
282.	ПBC _H	Wire with stranded conductors, with PVC insulation and sheath, flexible, operating at up to 380 V for 380/380 V systems. Not for solid armoring.
283.	ШBBII	Cord with parallel conductors, with PVC insulation and sheath, flexible, operating at up to 380 V for 380/380 V systems. (GOST 7399-97)
284.	ПBC-T	Wire with stranded conductors, with PVC insulation and sheath, flexible, light, operating at up to 380 V for 380/380 V systems.
285.	ПBC-TT	Wire with stranded conductors, with PVC insulation, with thickened PVC sheath, flexible, operating at up to 380 V for 380/660 V systems.
286.	ПBC-TS	Wire with stranded conductors, with PVC insulation and sheath, for hardwiring, operating at up to 380 V for 380/660 V systems.
287.	ПBC/ABC	Wire with stranded conductors, with heat-resistant PVC insulation and sheath, flexible, operating at up to 220 V for 220/380 V systems.
288.	ШBBII	Low-voltage cord with parallel conductors, with PVC insulation and sheath, flexible (Technical Specifications of The Republic of Belarus 500017371.019-2001)
289.	ШBBII-c	Cord with parallel conductors, with PVC insulation and sheath, flexible, operating at up to 380 V for 380/380 V systems
290.	ШBII-2	Low-voltage cord with parallel conductors, with PVC insulation, flexible
291.	ШBII-2 _{HГ} (A)-LS	Low-voltage cord with parallel conductors, in flame-retardant PVC insulation with low gas and fume emission, flexible
292.	ШBII-3	Low-voltage cord with parallel conductors, in transparent PVC insulation, flexible
293.	ШBBII _{HГ} (A)-LS	Low-voltage cord with parallel conductors, in flame-retardant PVC insulation and sheath with low gas and fume emission, flexible, operating at up to 380 V for 380/380 V systems.
294.	ПBC _{HГ} (A)- LS	Wire with stranded conductors, in flame-retardant PVC insulation and sheath with low gas and fume emission, flexible, operating at up to 380 V for 380/380 V systems.
295.	ПBC-T _{HГ} (A)- LS	Wire with stranded conductors, in flame-retardant PVC insulation and sheath with low gas and fume emission, flexible, light, operating at up to 380 V for 380/380 V systems.
296.	ПBC-TT _{HГ} (A)- LS	Wire with stranded conductors, in flame-retardant PVC insulation and thickened sheath with low gas and fume emission, flexible, light, operating at up to 380 V for 380/380 V systems.
297.	ПBC-TS _{HГ} (A)- LS	Wire with stranded conductors, in flame-retardant PVC insulation and sheath with low gas and fume emission, for hardwiring, operating at up to 380 V for 380/380 V systems.
298.	60227 IEC 52	Cord in light PVC sheath
299.	60227 IEC 53	Cord in ordinary PVC sheath
300.	RoHS	With usage of materials with low hazardous substances content according to the Directive No. 2011/65/EU(RoHS)
301.	(RoHS/REACH)	With usage of materials with low hazardous substances content according to the Directive No. 2011/65/EU(RoHS) and Regulation of European Parliament and Council (EC) No. 1907/2006(REACH)
Flexible cord with stranded conductors in polyvinylchloride sheath, braided with cotton or synthetic fibers		
302.	ШBO	Flexible cord with stranded conductors in polyvinylchloride sheath, braided with cotton or synthetic fibers
UNINSULATED WIRES		
Braided galvanized steel wires		
303.	ПCO	Braided galvanized steel wires
Uninsulated flexible stranded wires		
304.	AMГ	vehicle wire, copper, uninsulated, flexible, braided
305.	AMГJI	vehicle wire, copper, tinned, uninsulated, flexible, braided
306.	AMГJI-T2	vehicle wire, copper, tinned, uninsulated, flexible, braided, of tropical modification
307.	AMГ-T	vehicle wire, copper, tinned, uninsulated, flexible, braided, of tropical modification, of copper wire tinned with tin solder
Braided copper shielding wires		
308.	ПIM	braided copper wires
309.	ПIMO	braided copper wires, light
310.	ПIMJI	braided tinned copper wires
311.	ПIMJO	braided tinned copper wires, light
INSULATING TUBES		
Flexible insulating tubes		
312.	TB-40,	Tube of polyvinylchloride compound of type 305 under GOST 19034-82
313.	TB-40T,	Tube of polyvinylchloride compound of type 305 under GOST 19034-82
314.	TB-40A,	Tube of polyvinylchloride compound of type 305 under GOST 19034-82
315.	TB-60	Tube of polyvinylchloride compound of type 305 under GOST 19034-82
316.	TB-B	Insulating tube, flexible, made of modified polyvinylchloride compound under Technical Specifications of The Republic of Belarus 05755944.007-97

