Accreditation of the testing laboratory (center)

Testing Center of the Cheboksary Electrical Apparatus Plant Joint-Stock Company, No. RA.RU.22ML18 name of the testing laboratory (center)

5, I.Yakovleva Avenue, Cheboksary, 428020, Chuvash Republic, Russia address of the place of activity:

Seq.	Documents specifying the norms and methods	Object	OKPD2 code	Customs	Defined characteristic (indicator)	Determination
No.	of research (test), measurement			commodity		range
				code EAEU:		
1	2	3	4	5	6	7
1.	GOST 30630.1.1 cl. 4.7	Machines, devices and other	-	8501	Mechanical impacts (10-2000 Hz, 0-430 m/s2)	withstood / did
		technical products of all types		8504		not withstand
2.	GOST 30630.1.1 cl. 4.10	Machines, devices and other		8535 90	Mechanical impacts (10-2000 Hz, 0-430 m/s2)	withstood / did
		technical products of all types		8536 90		not withstand
3.	GOST 30630.1.1 cl. 4.11	Machines, devices and other		8504 40	Mechanical impacts (10-2000 Hz, 0-430 m/s2)	withstood / did
		technical products of all types		8536 20		not withstand
4.	GOST 30630.1.1 cl. 5	Machines, devices and other		8536 50	Mechanical impacts (10-2000 Hz, 0-430 m/s2)	withstood / did
		technical products of all types		8536		not withstand
5.	GOST 17516 Appendix 2, cl. 1	Electrical products		901009	Mechanical impacts (10-2000 Hz, 0-430 m/s2)	withstood / did
				8538		not withstand
6.	GOST 17516 Appendix 2, cl. 2	Electrical products		8536 41	Mechanical impacts (10-2000 Hz, 0-430 m/s2)	withstood / did
				8536 49		not withstand
7.	GOST 17516 Appendix 2, cl. 3	Electrical products		8536 30	Mechanical impacts (40-10,000 m/s2)	withstood / did
				8505 20 8537 10		not withstand
8.	GOST 17516 Appendix 2, cl. 4	Electrical products		8546	Mechanical impacts (40-10,000 m/s2)	withstood / did
				909000		not withstand
				8536 69		
				8546		
				901000		
				9032		
				102000		
				9032		
				900009		
				9030		
				339900		
				9030		
				209009		
				8536		
				699008		

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9.	GOST 10169 cl. 3	Three-phase synchronous machines			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					, , , ,	not withstand
10.	GOST 10169 cl.6	Three-phase synchronous machines			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
11.	GOST 10169 cl.7	Three-phase synchronous machines			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
12.	GOST 27888 (IEC 34-11-1) cl.7.2	Electrical machines			Heating with rated current (0–4,000A, -60 - to +250	withstood / did
	,				°C)	not withstand
13.	GOST 27888 (IEC 34-11-1) cl.7.3	Electrical machines			Heating with rated current (0–4,000A, -60 - to +250	withstood / did
	,				°C)	not withstand
14.	GOST 27888 (IEC 34-11-1) cl.7.4	Electrical machines			Heating with rated current (0–4,000A, -60 - to +250	withstood / did
	,				°C)	not withstand
15.	GOST 27888 (IEC 34-11-1) cl.8.1.1	Electrical machines			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
16.	GOST IEC 60034-1 cl.9.2	DC and AC electrical machines			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
17.	GOST IEC 60034-1 cl.9.3	DC and AC electrical machines			Heating with rated current (0–4,000A, -60 - to	withstood / did
					+250°C)	not withstand
18.	GOST IEC 60034-1 cl.9.4	DC and AC electrical machines			Resistance to short-term motor over-torque	withstood / did
						not withstand
19.	GOST R 53148 (IEC 60034-9) cl.4	Electrical machines			Octave band sound power measurement (24–137 dB)	withstood / did
						not withstand
					Sound level and pressure measurement (24–137 dB,	withstood / did
					10-20,000 Hz)	not withstand
20.	GOST 30011.1 (IEC 60947-1) cl.8.3.3.3	Low-voltage switchgear and			Heating with rated current (0-4,000A, -60 - to	withstood / did
		controlgear			+250°C)	not withstand
21.	GOST 30011.1 (IEC 60947-1) cl.8.3.3.4	Low-voltage switchgear and			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		controlgear				not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
22.	GOST R 50030.2 (IEC 60947-2) cl.8.3.3.2	Circuit breakers			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
23.	GOST R 50030.2 (IEC 60947-2) cl.8.3.3.3	Circuit breakers			Resistance to mechanical actuation	withstood / did
						not withstand
24.	GOST R 50030.2 (IEC 60947-2) cl.8.3.3.5	Circuit breakers			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
25.	GOST R 50030.2 (IEC 60947-2) cl.8.3.3.6	Circuit breakers			Heating with rated current (0-4,000A, -60 - to	withstood / did

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					+250°C)	not withstand
26.	GOST R 50030.3 (IEC 60947-3) cl.8.1.3.3	Breakers, disconnectors, disconnector switches and their combinations with fuses			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
27.	GOST R 50030.3 (IEC 60947-3) cl.8.3.3.1	Breakers, disconnectors, disconnector switches and their combinations with fuses			Heating with rated current (0–4,000A, -60 - to +250°C)	withstood / did not withstand
28.	GOST R 51327.1 (IEC 61009-1) cl.9.7	Circuit breakers			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
29.	GOST IEC 60730-2-2 cl.13	Motor thermal protectors			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
30.	GOST IEC 60730-2-4 cl.13	Motor thermal protectors			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
31.	GOST IEC 60730-2-7 cl.13	Time controllers and time switches for household and similar			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
		appliances			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
32.	GOST IEC 60730-2-9 cl.13	Automatic electrical temperature sensitive control devices			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
33.	GOST R IEC 730-2-10 cl.13	Control devices			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
34.	GOST 30011.5.1 (IEC 60947-5-1) cl.8.3.3.3	Control circuit devices and switching elements			Heating with rated current (0–4,000A, -60 - to +250°C)	withstood / did not withstand
35.	GOST 30011.5.1 (IEC 60947-5-1) cl.8.3.3.4	Control circuit devices and switching elements			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation (0–110 h Ω)	withstood / did not withstand
36.	GOST 30011.5.1 (IEC 60947-5-1) cl.8.3.3.5	Control circuit devices and switching elements			Resistance to making and breaking capacity	withstood / did not withstand
37.	GOST R 50030.5.5 (IEC 60947-5-5) cl.7	Electric devices and control circuit switching elements			Mechanical structure stability	withstood / did not withstand

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38.	GOST R 50030.6.1 (IEC 60947-6-1) cl.9.3.3.3	Transfer switching equipment			Heating with rated current (0–4,000A, -60 - to +250°C)	withstood / did not withstand
39.	GOST R 50030.6.1 (IEC 60947-6-1) cl.9.3.3.4	Transfer switching equipment			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
40	COST D 50020 (1 (IEC (0047 (1) -1.0.2.2.5	To a control in a control in a			Designation and the section of the s	not withstand
40.	GOST R 50030.6.1 (IEC 60947-6-1) cl.9.3.3.5	Transfer switching equipment			Resistance to making and breaking capacity	withstood / did not withstand
41.	GOST R 50030.6.2 (IEC 60947-6-2) cl.9.3.3.3	Switching devices (or equipment)			Heating with rated current (0-4,000A, -60 - to	withstood / did
		for control and protection			+250°C)	not withstand
42.	GOST R 50030.6.2 (IEC 60947-6-2) cl.9.3.3.4	Switching devices (or equipment)			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		for control and protection				not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					, , , ,	not withstand
43.	GOST R 50030.6.2 (IEC 60947-6-2) cl.9.3.3.5	Switching devices (or equipment)			Resistance to making and breaking capacity	withstood / did
		for control and protection				not withstand
44.	GOST R 51992 (IEC 61643-1) cl.7.9.5	Protection devices for electrical			Compatibility of air gap sizes and creepage distances	complies/does
		networks and electrical equipment				not comply
45.	GOST R 51992 (IEC 61643-1) cl.7.9.7	Protection devices for electrical			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
1.5		networks and electrical equipment				not withstand
46.	GOST R 51992 (IEC 61643-1) cl.7.9.8	Protection devices for electrical			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
47	COST 21105 2.2 (IEC (0000 2.2) 1.0	networks and electrical equipment			N. 1. (1.11)	not withstand
47.	GOST 31195.2.3 (IEC 60998-2-3) cl.8	Contact clamps of connecting devices			Marking compatibility	complies/does
48.	GOST 31195.2.3 (IEC 60998-2-3) cl.13	Contact clamps of connecting			Electrical insulation strength (0–100 kV, 50 Hz)	not comply withstood / did
40.	GOS1 31193.2.3 (IEC 00998-2-3) Cl.13	devices			Electrical insulation strength (0–100 kV, 30 Hz)	not withstand
		devices			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					Dieen leaf resistance of institution (0 110 fizz)	not withstand
49.	GOST 31195.2.3 (IEC 60998-2-3) cl.15	Contact clamps of connecting			Heating with rated current (0-4,000A, -60 - to	withstood / did
	,	devices			+250°C)	not withstand
50.	GOST R 50345 (IEC 60898-1) cl.9.7	Circuit breakers			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
51.	GOST R 50345 (IEC 60898-1) cl.9.8	Circuit breakers			Heating with rated current (0-4,000A, -60 - to	withstood / did
	GOOT P 50000 41 (TPG 50045 44) 1555	100 100			+250°C)	not withstand
52.	GOST R 50030.4.1 (IEC 60947-4-1) cl.9.3.3	AC and DC contactors, AC starters			Heating with rated current (0-4,000A, -60 - to	withstood / did
52	COST D 50020 4 1 (JEC 60047 4 1) 10 2 2 4	AC 1DC + + AC + +			+250°C)	not withstand
53.	GOST R 50030.4.1 (IEC 60947-4-1) cl.9.3.3.4	AC and DC contactors, AC starters			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	not withstand withstood / did
					Electrical resistance of misulation (0–110 ns2)	withstood / ald

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						not withstand
54.	GOST R 50030.4.1 (IEC 60947-4-1) cl.9.3.3.5	AC and DC contactors, AC starters			Resistance to making and breaking capacity	withstood / did
						not withstand
55.	GOST R 30851.1 (IEC 60320-1) cl.8	Two-pole electrical connectors			Marking compatibility	complies/does
<i>5</i> (COST D 20051 1 (IEC (0220 1) al 0	T			Comment it illustrated and	not comply
56.	GOST R 30851.1 (IEC 60320-1) cl.9	Two-pole electrical connectors			Compatibility of sizes	complies/does not comply
57.	GOST R 30851.1 (IEC 60320-1) cl.15	Two-pole electrical connectors			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
	(== 0 00= 0 0) 00000	- We produced the second secon				not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					` ,	not withstand
58.	GOST R 30851.1 (IEC 60320-1) cl.21	Two-pole electrical connectors			Heating with rated current (0-4,000A, -60 - to	withstood / did
50	COOT 20051 2.2 (HDC (0220 2.2) 1.0	DI I I			+250°C)	not withstand
59.	GOST 30851.2.2 (IEC 60320-2-2) cl.8	Plugs and sockets			Marking compatibility	complies/does not comply
60.	GOST 30851.2.2 (IEC 60320-2-2) cl.9	Plugs and sockets			Compatibility of sizes	complies/does
00.	(Me 00020 2 2) Viii	rags and sooners			Compationity of Sizes	not comply
61.	GOST 30851.2.2 (IEC 60320-2-2) cl.15	Plugs and sockets			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
62.	GOST 30851.2.2 (IEC 60320-2-2) cl.21	Plugs and sockets			Heating with rated current (0–4,000A, -60 - to	not withstand withstood / did
02.	GOS1 30831.2.2 (IEC 00320-2-2) CI.21	Flugs and sockets			+250°C)	not withstand
63.	GOST 30851.2.3 (IEC 60320-2-3) cl.8	Connectors			Marking compatibility	complies/does
	· · · · · · · · · · · · · · · · · · ·					not comply
64.	GOST 30851.2.3 (IEC 60320-2-3) cl.9	Connectors			Compatibility of sizes	complies/does
	GOOT 20051 2.2 (HEG (0220 2.2) 1.15					not comply
65.	GOST 30851.2.3 (IEC 60320-2-3) cl.15	Connectors			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					Electrical resistance of institution (6-110 lisz)	not withstand
66.	GOST 30851.2.3 (IEC 60320-2-3) cl.21	Connectors			Heating with rated current (0–4,000A, -60 - to	withstood / did
	· · · · · · · · · · · · · · · · · · ·				+250°C)	not withstand
67.	GOST 30988.2.5 (IEC 60884-2-5) cl.8	Adapters			Marking compatibility	complies/does
(0	COST 20000 2.5 (IEC (2004 2.5) -1.0	A.1			Comment it illustrations	not comply
68.	GOST 30988.2.5 (IEC 60884-2-5) cl.9	Adapters			Compatibility of sizes	complies/does not comply
69.	GOST 30988.2.5 (IEC 60884-2-5) cl.17	Adapters			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
	(== 2 3000 . 2 6) 6.12 .				(100 k 1, 50 112)	not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand

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70.	GOST 30988.2.5 (IEC 60884-2-5) cl.19	Adapters			Heating with rated current (0–4,000A, -60 - to +250°C)	withstood / did not withstand
71.	GOST 31223 (IEC 61242) cl.7	AC cable reel extensions with non- detachable flexible cables			Marking compatibility	complies/does not comply
72.	GOST 31223 (IEC 61242) cl. 17	AC cable reel extensions with non-detachable flexible cables			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
73.	GOST 31223 (IEC 61242) cl. 19	AC cable reel extensions with non-detachable flexible cables			Heating with rated current (0–4,000A, -60 - to +250°C)	withstood / did not withstand
74.	GOST R 50030.7.3 (IEC 60947-7-3) cl.8.4.3	Output terminal blocks			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
75.	GOST R 50030.7.3 (IEC 60947-7-3) cl.8.4.5	Output terminal blocks			Heating with rated current (0–4,000A, -60 - to +250°C)	withstood / did not withstand
76.	GOST IEC 60998-2-4 cl.8	Joint twisting devices			Marking compatibility	complies/does not comply
77.	GOST IEC 60998-2-4 cl.13	Joint twisting devices			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
78.	GOST IEC 60998-2-4 cl.15	Joint twisting devices			Heating with rated current (0–4,000A, -60 - to +250°C)	withstood / did not withstand
79.	GOST IEC 60998-2-4 cl.17	Joint twisting devices			Compatibility of air gap sizes and creepage distances	complies/does not comply
80.	GOST IEC 61812-1 cl.7.2	Relay			Marking compatibility	complies/does not comply
81.	GOST IEC 61812-1 cl.8	Relay			Heating with rated current (0–4,000A, -60 - to +250°C)	withstood / did not withstand
82.	GOST IEC 61812-1 cl.10	Relay			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
83.	GOST IEC 61812-1 cl.13	Relay			Compatibility of air gap sizes and creepage distances	complies/does not comply
84.	GOST R 51731 (IEC 61095) cl.9.3.3.3	Contactors			Heating with rated current (0–4,000A, -60 - to +250°C)	withstood / did not withstand
85.	GOST R 51731 (IEC 61095) cl.9.3.3.4	Contactors			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
						not withbuild

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					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					, , ,	not withstand
86.	GOST R 51731 (IEC 61095) cl.9.3.3.5	Contactors			Resistance to making and breaking capacity	withstood / did
	, , , ,					not withstand
87.	GOST 30328 (IEC 255-5) cl.6	Relay			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
88.	GOST 30328 (IEC 255-5) cl.7	Relay			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
89.	GOST R 30328 (IEC 255-5) cl.8	Relay			Pulsating voltage (0–24 V)	withstood / did
						not withstand
90.	GOST R 51321.2 (IEC 60439-2) cl.8.2.1	Bus ducts			Heating with rated current (0-4,000A, -60 - to	withstood / did
					+250°C)	not withstand
91.	GOST R 51321.2 (IEC 60439-2) cl.8.2.13	Bus ducts			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					Electrical resistance of misulation (0-110 lis2)	not withstand
					Resistance $(0-100 \text{ k}\Omega)$	withstood / did
					Resistance (0-100 k22)	not withstand
92.	GOST IEC 60439-3 cl.8.2.1	Distribution boards			Heating with rated current (0-4,000A, -60 - to	withstood / did
)2.	GOST ILC 00+37-3 Cl.0.2.1	Distribution boards			+250°C)	not withstand
93.	GOST IEC 60439-3 cl.8.2.2	Distribution boards			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
)3.	G051 IEC 00 137 3 01.0.2.2	Distribution courts			Electron institution strength (o 100 kV, 30 Hz)	not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					Electrical resistance of insulation (0–110 hs2)	not withstand
94.	GOST IEC 60439-3 cl.8.2.4.1	Distribution boards			Resistance $(0-100 \text{ k}\Omega)$	withstood / did
94.	GOST IEC 00439-3 Cl.8.2.4.1	Distribution boards			Resistance (0–100 ks2)	not withstand
95.	GOST IEC 60439-3 cl.8.2.5	Distribution boards			Compatibility of air gap sizes and creepage distances	withstood / did
95.	GOST IEC 00437-3 Cl.8.2.3	Distribution boards			Compationity of all gap sizes and creepage distances	not withstand
96.	GOST IEC 60439-3 cl.8.2.6	Distribution boards			Performance stability of mechanical parts	withstood / did
70.	GOST ILC 00437-3 cl.6.2.0	Distribution boards			Teriormance stability of incentancal parts	not withstand
97.	GOST IEC 60439-3 cl.8.2.9	Distribution boards			Visual inspection	complies/does
),,	GOST ILC 00+37-3 Cl.0.2.7	Distribution boards			visual inspection	not comply
98.	GOST 31195.1 cl.8	Connecting devices			Marking compatibility	complies/does
70.	GOST 31173.1 Cl.0	Connecting devices			With King compationity	not comply
99.	GOST 31195.1. cl.13	Connecting devices			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
, , ,	3331 31173.1. 0 1.13	Commercing devices			2. 200 modification surengui (v. 100 k.v., 50 mz)	not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					Electron resistance of modificion (0-110 m22)	not withstand
100	GOST 31195.1 cl.15	Connecting devices			Heating with rated current (0–4,000A, -60 - to	withstood / did
100.	3001 31173.1 01.13	Connecting devices			+250°C)	not withstand
101	GOST 31195.2.1 (IEC 60998-2-1) cl.8	Connecting devices			Marking compatibility	complies/does
101.	GOOT 51175.2.1 (ILC 00770-2-1) 01.0	Connecting devices			marking companionity	compiles/does

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						not comply
102.	GOST 31195.2.1 (IEC 60998-2-1) cl.15	Connecting devices			Heating with rated current (0–4,000A, -60 - to +250°C)	withstood / did not withstand
103	GOST 31195.2.2 (IEC 60998-2-2) cl.8	Connecting devices			Marking compatibility	complies/does
105.	(EE 00) 2 2) C.O	Connecting devices			making companionity	not comply
104.	GOST 31195.2.2 (IEC 60998-2-2) cl.15	Connecting devices			Heating with rated current (0-4,000A, -60 - to	withstood / did
	,				+250°C)	not withstand
105.	GOST R 51322.1 (IEC 60884-1) cl.8	Plugs and sockets			Marking compatibility	complies/does
	, , ,					not comply
106.	GOST R 51322.1 (IEC 60884-1) cl.9	Plugs and sockets			Compatibility of sizes	complies/does
						not comply
107.	GOST R 51322.1 (IEC 60884-1) cl.17	Plugs and sockets			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
108.	GOST R 51322.1 (IEC 60884-1) cl.19	Plugs and sockets			Heating with rated current (0-4,000A, -60 - to	withstood / did
					+250°C)	not withstand
109.	GOST 30011.7.2 (IEC 60947-7-2) cl.9.4.3	Terminal blocks			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
110.	GOST 30011.7.2 (IEC 60947-7-2) cl.9.4.4	Terminal blocks			Compatibility of voltage drop value	withstood / did
						not withstand
111.	GOST 30011.7.2 (IEC 60947-7-2) cl.9.4.5	Terminal blocks			Heating with rated current (0-4,000A, -60 - to	withstood / did
110	GOOT 20011 5.2 (TEG (00.45.5.2) 1.0.4 (m : 111 1			+250°C)	not withstand
112.	GOST 30011.7.2 (IEC 60947-7-2) cl.9.4.6	Terminal blocks			Heating with rated current (0–4,000A)	withstood / did
					A	not withstand
					Appearance	complies/does
112	GOST R 51324.1 (IEC 60669-1) cl.16	General purpose switches			Electrical insulation strength (0–100 kV, 50 Hz)	not comply withstood / did
113.	GOS1 K 31324.1 (IEC 00009-1) Cl.10	General purpose switches			Electrical insulation strength (0–100 kV, 50 Hz)	not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					Electrical resistance of insulation (0–110 fis2)	not withstand
114	GOST R 51324.1 (IEC 60669-1) cl.17	General purpose switches			Heating with rated current (0–4,000A, -60 - to	withstood / did
117.	GGG1 K 31327.1 (ILC 00007-1) Cl.17	General purpose switches			+250°C)	not withstand
115	GOST R 51324.1 (IEC 60669-1) cl.23	General purpose switches			Compatibility of air gap sizes and creepage distances	withstood / did
113.	GGST R 31324.1 (IDC 0000) 1) 01.23	General purpose switches			Companionity of all gap sizes and electrage distances	not withstand
116	GOST 30011.7.1 (IEC 60947-7-1) cl.9.4.2	Terminal blocks with with screw or			Compatibility of air gap sizes and creepage distances	withstood / did
110.	(IDC 00717 / 1) CL.7.4.2	screwless terminals			companionity of all gap office and electropage distinces	not withstand
117.	GOST 30011.7.1 (IEC 60947-7-1) cl.9.4.3	Terminal blocks with with screw or			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
	(======================================	screwless terminals			(* 100 11., 00 122)	not withstand
		SOLOWIOSS COMMING				not withstand

1	2	3	4	5	6	7
					Electrical resistance of insulation (0–110 hΩ)	withstood / did
						not withstand
118.	GOST 30011.7.1 (IEC 60947-7-1) cl.9.4.4	Terminal blocks with with screw or			Compatibility of voltage drop value	withstood / did
		screwless terminals				not withstand
119.	GOST 30011.7.1 (IEC 60947-7-1) cl.9.4.5	Terminal blocks with with screw or			Heating with rated current (0-4,000A, -60 - to	withstood / did
		screwless terminals			+250°C)	not withstand
120.	GOST 30011.7.1 (IEC 60947-7-1) cl.9.4.6	Terminal blocks with with screw or			Heating with rated current (0–4,000A)	withstood / did
		screwless terminals				not withstand
					Appearance	complies/does
						not comply
121.	GOST 31604 (IEC 61545) cl.11.2	Screw and screwless contact			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		clamps of connecting devices				not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
122.	GOST 31604 (IEC 61545) cl.11.3	Screw and screwless contact			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		clamps of connecting devices				not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					Discurred resistance of instanction (or 110 hzz)	not withstand
123.	GOST 31604 (IEC 61545) cl.11.4	Screw and screwless contact			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		clamps of connecting devices			, (,	not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					Electrical resistance of histiation (0-110 lis2)	not withstand
124	GOST 31604 (IEC 61545) cl.11.5	Screw and screwless contact			Heating with rated current (0–4,000A) Temperature -	withstood / did
12 1.	GOST 51001 (IEC 013 15) CI.11.5	clamps of connecting devices			60 to +250 °C)	not withstand
125	GOST 31604 (IEC 61545) cl.11.7	Screw and screwless contact			Heating with rated current (0–4,000A, -60 - to	withstood / did
		clamps of connecting devices			+250°C)	not withstand
					Appearance	complies/does
						not comply
126.	GOST IEC 60730-1 cl.13	Automatic electrical control			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		devices				not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
127.	GOST IEC 60730-1 cl.14	Automatic electrical control			Heating with rated current (0-4,000A, -60 - to	withstood / did
		devices			+250°C)	not withstand
128.	GOST IEC 60730-1 cl.20	Automatic electrical control			Compatibility of air gap sizes and creepage distances	withstood / did
		devices				not withstand
129.	GOST 11828 cl.3	DC and AC rotating electrical			Windings resistance (0–100 kΩ)	withstood / did
		machines				not withstand
130.	GOST 11828 cl.4	DC and AC rotating electrical			Rotation frequency	withstood / did
		machines				not withstand

1	2	3	4	5	6	7
131.	GOST 11828 cl.5	DC and AC rotating electrical machines			Heating (0–4,000A, -60 to +250 °C)	withstood / did not withstand
					Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did not withstand
					Resistance $(0-100 \text{ k}\Omega)$	withstood / did not withstand
					Appearance	complies/does not comply
	GOST 11828 cl.6	DC and AC rotating electrical machines			Electrical resistance of insulation (0–110 h Ω)	withstood / did not withstand
	GOST 11828 cl.7 testing of windings' insulation for electrical strength relative to the machine housing and between the windings	DC and AC rotating electrical machines			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
134.	GOST 11828 cl.8	DC and AC rotating electrical machines			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
135.	GOST 11828 cl.9	DC and AC rotating electrical machines			Heating test (0–4,000A, -60 to +250 °C)	withstood / did not withstand
136.	GOST 11828 cl.10	DC and AC rotating electrical machines			Heating test (0–4,000A, -60 to +250 °C)	withstood / did not withstand
137.	GOST 11828 cl.11	DC and AC rotating electrical machines			Rotating moments and inrush currents of AC motors and synchronous condensers	withstood / did not withstand
138.	GOST 11828 cl.12	DC and AC rotating electrical machines			Electrical voltage between the shaft ends and checking the condition of the supports' insulation	withstood / did not withstand
139.	GOST 11929 cl.6	Rotating electrical machines with a power greater than 10 W			Octave band sound pressure (24–137 dB)	withstood / did not withstand
					Sound level and pressure (24–137 dB, 10–20,000 Hz)	withstood / did not withstand
140.	GOST 11929 Appendix 5	Rotating electrical machines with a power greater than 10 W			Octave band sound pressure (24–137 dB)	withstood / did not withstand
					Sound level and pressure (24–137 dB, 10–20,000 Hz)	withstood / did not withstand
141.	GOST 3484.1 cl.2.2	General purpose power transformers			Transformation ratio	withstood / did not withstand
142.	GOST 3484.1 cl.3.1	General purpose power transformers			Transformer winding connection group	withstood / did not withstand
143.	GOST 3484.1 cl.4	General purpose power transformers			Windings resistance (0–100 kΩ)	withstood / did not withstand

1	2	3	4	5	6	7
					Heating (0–4,000A, -60 to +250°C)	withstood / did
						not withstand
144.	GOST 3484.1 cl.5	General purpose power			Short-circuit losses and voltages	withstood / did
		transformers			·	not withstand
145.	GOST 3484.1 cl.6	General purpose power			No load losses and current	withstood / did
		transformers				not withstand
146.	GOST 3484.1 cl.7	General purpose power			Zero sequence resistance $(0-100 \text{ k}\Omega)$	withstood / did
		transformers				not withstand
147.	GOST 3484.2 cl.2	General purpose power			Heating with rated current (0-4,000A, -60 - to	withstood / did
		transformers			+250°C)	not withstand
148.	GOST 3484.3 cl.4.1	General purpose power			Resistance of winding's insulation and dielectric	withstood / did
		transformers			absorption ratio	not withstand
					Electrical resistance of insulation: 0–110 hΩ	withstood / did
						not withstand
149.	GOST 3484.3 cl.4.2	General purpose power			Tangent delta and windings' capacity	withstood / did
		transformers			a State and a Stat	not withstand
150.	GOST 20248 cl.2	Complete transformer substations			Heating (0–4,000A, -60 to +250°C, 100 k Ω)	withstood / did
		(CTS) for three-phase AC with a			, , , , , , , , , , , , , , , , , , ,	not withstand
		frequency of 50 Hz for up to 10 kV				
151.	GOST 20248 cl.4	Complete transformer substations			Correct execution of operating circuits of control,	withstood / did
		(CTS) for three-phase AC with a			protection, automation, and alarm system	not withstand
		frequency of 50 Hz for up to 10 kV				
152.	GOST 20248 cl.5	Complete transformer substations			Testing the main switching equipment for switching	withstood / did
		(CTS) for three-phase AC with a			on and off	not withstand
		frequency of 50 Hz for up to 10 kV				
153.	GOST 20248 cl.6	Complete transformer substations			Checking the operation of mechanical and electrical	withstood / did
		(CTS) for three-phase AC with a			interlocks	not withstand
		frequency of 50 Hz for up to 10 kV				
154.	GOST 20248 cl.7	Complete transformer substations			Mechanical strength of the CTS structural elements	withstood / did
		(CTS) for three-phase AC with a			during repeated operations	not withstand
		frequency of 50 Hz for up to 10 kV				
155.	GOST 20248 cl.12	Complete transformer substations			Stability during transportation	withstood / did
		(CTS) for three-phase AC with a				not withstand
		frequency of 50 Hz for up to 10 kV				
156.	GOST 20248. cl.13	Complete transformer substations			Control assembly of the CTS and interchangeability of	withstood / did
		(CTS) for three-phase AC with a			single-type withdrawable apparatuses	not withstand
		frequency of 50 Hz for up to 10 kV				
157.	GOST 14694 cl.2	Switchgears for voltages from 3 to			Contact pressure	withstood / did
		10 kV				not withstand
158.	GOST 14694 cl.3	Switchgears for voltages from 3 to			Heating (0–4,000A, -60 to +250°C, 100 k Ω)	withstood / did
4.50		10 kV				not withstand
159.	GOST 14694 cl.4.1	Switchgears for voltages from 3 to			Installation of accessory equipment and fastening	withstood / did

1	2	3	4	5	6	7
		10 kV			method	not withstand
160.	GOST 14694 cl.4.2	Switchgears for voltages from 3 to			Travel value and coincidence of main and auxiliary	withstood / did
		10 kV			circuits' detachable contacts	not withstand
161.	GOST 14694, cl.4.3	Switchgears for voltages from 3 to			Performance of the cabinet and withdrawable element	withstood / did
		10 kV				not withstand
162.	GOST 14694, cl. 4.4	Switchgears for voltages from 3 to			Checking of the main circuit switching equipment for	withstood / did
		10 kV			switching on and off	not withstand
163.	GOST 14694, cl. 4.5	Switchgears for voltages from 3 to			Characteristics of switching equipment and actuators	withstood / did
		10 kV				not withstand
164.	GOST 14694 cl.4.6	Switchgears for voltages from 3 to			Mechanical strength of the switchgear structural	withstood / did
		10 kV			elements during repeated operations	not withstand
165.	GOST 14694 cl.4.7	Switchgears for voltages from 3 to			Testing of devices, equipment, and auxiliary circuits'	withstood / did
		10 kV			diagrams	not withstand
166.	GOST 14694 cl.4.8	Switchgears for voltages from 3 to			Testing the interlocks	withstood / did
		10 kV				not withstand
167.	GOST 14694 cl.4.9	Switchgears for voltages from 3 to			Testing of locking devices	withstood / did
		10 kV				not withstand
168.	GOST 14694 cl.4.10	Switchgears for voltages from 3 to			Testing the grounding devices	withstood / did
		10 kV				not withstand
169.	GOST 14694 cl.5	Switchgears for voltages from 3 to			Electrical insulation strength (0–230 kV, 50 Hz)	withstood / did
		10 kV				not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
170.	GOST 14694 cl. 6.4	Switchgears for voltages from 3 to			Mechanical strength of air lead-out elements	withstood / did
		10 kV				not withstand
171.	GOST 14694 cl.6.5	Switchgears for voltages from 3 to			Mechanical strength of the cabinet attachment to the	withstood / did
		10 kV			foundation and cabinet rigidity	not withstand
172.	GOST 14694 cl.8	Switchgears for voltages from 3 to			Stability during transportation	withstood / did
		10 kV				not withstand
173.	GOST 14694 cl.10	Switchgears for voltages from 3 to			Control assembly and interchangeability of single-type	withstood / did
		10 kV			withdrawable elements	not withstand
174.	GOST 14694 cl.11	Switchgears for voltages from 3 to			Corrosion protection and painting quality	withstood / did
		10 kV				not withstand
					Appearance	complies/does
						not comply
175.	GOST 14694. cl.13	Switchgears for voltages from 3 to			Stability of the switchgear cabinet in case of the	withstood / did
		10 kV			interruption of the auxiliary transformer no-load	not withstand
					current	
					Operational performance	
176.	GOST 8024 cl.2	Electrical apparatuses and AC			Heating (0–4,000A, -60 to +250°C, 100 kΩ)	withstood / did
		electrical devices with frequency of				not withstand
		50/60 Hz for voltages of over				

1	2	3	4	5	6	7
		1000V				
177.	GOST 17441 cl.2.2	Dismountable and undismountable electrical contact connections			Compliance with design requirements	complies/does not comply
					Visual inspection	complies/does
					1	not comply
					Tight fit of the contact surfaces	withstood / did
						not withstand
					Geometry	withstood / did
						not withstand
178.	GOST 17441 cl.2.5	Dismountable and undismountable			Resistance to axial load	withstood / did
		electrical contact connections				not withstand
179.	GOST 17441 cl.2.6	Dismountable and undismountable			Electrical resistance (0–100 k Ω)	withstood / did
		electrical contact connections				not withstand
180.	GOST 17441 cl.2.7	Dismountable and undismountable			Heating (0–4,000A, -60 to +250°C, 100 k Ω)	withstood / did
		electrical contact connections				not withstand
181.	GOST 17441 cl.2.8	Dismountable and undismountable			Heating $(0-4,000A, -60 \text{ to } +250^{\circ}C, 100 \text{ k}\Omega)$	withstood / did
		electrical contact connections				not withstand
182.	GOST 17441 cl.2.9	Dismountable and undismountable			Heating $(0-4,000A, -60 \text{ to } +250^{\circ}C, 100 \text{ k}\Omega)$	withstood / did
		electrical contact connections				not withstand
183.	GOST 17441 cl.2.10	Dismountable and undismountable			Heating $(0-4,000A, -60 \text{ to } +250^{\circ}C, 100 \text{ k}\Omega)$	withstood / did
		electrical contact connections				not withstand
184.	GOST 2933 cl.2	Apparatuses for AC voltage up to			Appearance	complies/does
		1,000V and DC voltage up to				not comply
		1,200V			Overall, mounting and connecting dimensions (0 -	complies/does
					5000 mm)	not comply
					Weight (0 – 5000 kg)	complies/does
						not comply
					Resistance $(0-100 \text{ k}\Omega)$	withstood / did
						not withstand
					Interchangeability, test assembly, contacts break and	withstood / did
					gap, contact pressures	not withstand
185.	GOST 2933 cl.3	Apparatuses for AC voltage up to			Pick-up values	withstood / did
		1,000V and DC voltage up to			1	not withstand
		1,200V				
186.	GOST 2933 cl.4.1	Apparatuses for AC voltage up to			Electrical insulation strength (0–230 kV, 50 Hz)	withstood / did
		1,000V and DC voltage up to				not withstand
		1,200V				
187.	GOST 2933 cl.4.2	Apparatuses for AC voltage up to			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
		1,000V and DC voltage up to				not withstand
		1,200V				
188.	GOST 2933 cl.5	Apparatuses for AC voltage up to			Heating (0–4,000A, -60 to +250°C, 100 k Ω)	withstood / did

1	2	3	4	5	6	7
		1,000V and DC voltage up to 1,200V				not withstand
189.	GOST 2933 cl.6	Apparatuses for AC voltage up to 1,000V and DC voltage up to 1,200V			Resistance $(0-100 \text{ k}\Omega)$	withstood / did not withstand
190.	GOST 2933 cl.8	Apparatuses for AC voltage up to 1,000V and DC voltage up to 1,200V			stance to switching capacity	withstood / did not withstand
191.	GOST 2933 cl.10	Apparatuses for AC voltage up to 1,000V and DC voltage up to 1,200V			Resistance to mechanical and switching wear	withstood / did not withstand
192.	GOST 2933 cl.11	Apparatuses for AC voltage up to 1,000V and DC voltage up to			Appearance	complies/does not comply
		1,200V			Resistance $(0-100 \text{ k}\Omega)$	withstood / did not withstand
					Protection degree (IPX0 to IPX8, IP0X to IP6X)	withstood / did not withstand
					Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did not withstand
					Electrical resistance of insulation (0–110 h Ω)	withstood / did not withstand
					Temperature -60 to +250 °C)	withstood / did not withstand
	GOST 14254 cl.12	All types of products			Protection degree (IPX0 to IPX8, IP0X to IP6X)	withstood / did not withstand
194.	GOST 14254. cl.13	All types of products			Protection degree (IPX0 to IPX8, IP0X to IP6X)	withstood / did not withstand
	GOST 14254 cl.14	All types of products			Protection degree (IPX0 to IPX8, IP0X to IP6X)	withstood / did not withstand
	GOST 14254 cl.15	All types of products			Protection degree (IPX0 to IPX8, IP0X to IP6X)	withstood / did not withstand
197.	GOST R 27.403 cl.9	Recoverable and non-recoverable products of all types			Determination of the probability of failure-free operation	withstood / did not withstand
198.	GOST 1516.2 cl.7.4.2	AC electrical equipment and installations with a frequency of 50 Hz and their parts of voltage classes 3 kV and above			Electrical insulation strength (0–230 kV, 50 Hz)	withstood / did not withstand
199.	GOST 1516.2 cl.8.4	AC electrical equipment and installations with a frequency of 50 Hz and their parts of voltage classes 3 kV and above			Electrical insulation strength (0–70 kV)	withstood / did not withstand

1	2	3	4	5	6	7
200.	GOST R ISO 3744 cl.8,9	Technological equipment, installations, machines, and assemblies			Octave band sound pressure (24–137 dB)	withstood / did not withstand
		assemblies			Sound level and pressure (24–137 dB, 10–20,000 Hz)	withstood / did not withstand
201.	GOST R ISO 3746 cl.8,9	Technological equipment, installations, machines, and			Octave band sound pressure (24–137 dB)	withstood / did not withstand
		assemblies			Sound level and pressure (24–137 dB, 10–20,000 Hz)	withstood / did not withstand
202.	2. GOST R 52726 cl.8.1 AC disconnectors and groundwires for voltages over 1 kV of			Compliance with the requirements of technical documentation	complies/does not comply	
		industrial frequency of 50 Hz, and their actuators			Visual inspection	complies/does not comply
					Condition of protective coatings and surfaces of external insulating parts	withstood / did not withstand
				Contact pressure	withstood / did not withstand	
				Overall, mounting, connecting dimensions (0–5,000 mm)	complies/does not comply	
					Weight (0–5,000 kg)	complies/does not comply
203.	GOST R 52726 cl.8.2	AC disconnectors and ground- wires for voltages over 1 kV of industrial frequency of 50 Hz, and			Functionality of the product mechanisms in accordance with the requirements of technical documentation	withstood / did not withstand
		their actuators			Operational performance	complies/does not comply
204.	GOST R 52726 cl.8.5.2	AC disconnectors and ground- wires for voltages over 1 kV of industrial frequency of 50 Hz, and their actuators			Determining the performance characteristics of the mechanisms	withstood / did not withstand
205.	GOST R 52726 cl.8.5.3	AC disconnectors and ground- wires for voltages over 1 kV of industrial frequency of 50 Hz, and			Functionality of disconnectors' mechanisms and ground-wires at rated voltages or actuators' pressures	withstood / did not withstand
		their actuators			Operational performance	complies/does not comply
	GOST R 52726 cl.8.5.4	AC disconnectors and ground- wires for voltages over 1 kV of industrial frequency of 50 Hz, and their actuators			Mechanical wear resistance	withstood / did not withstand
207.	GOST R 52726 cl.8.5.5	AC disconnectors and ground- wires for voltages over 1 kV of industrial frequency of 50 Hz, and			Functionality of auxiliary contacts	withstood / did not withstand

1	2	3	4	5	6	7
		their actuators				
208.	GOST R 52726 cl.8.5.6	AC disconnectors and ground-			Stability when the rated static mechanical load is	withstood / did
		wires for voltages over 1 kV of			applied to the terminals	not withstand
		industrial frequency of 50 Hz, and				
		their actuators				
209.	GOST R 52726 cl.8.5.7	AC disconnectors and ground-			Increased mechanical wear resistance	withstood / did
		wires for voltages over 1 kV of				not withstand
		industrial frequency of 50 Hz, and				
		their actuators				
210.	GOST R 52726 cl.8.6	AC disconnectors and ground-			Functionality of interlocking devices	withstood / did
		wires for voltages over 1 kV of				not withstand
		industrial frequency of 50 Hz, and				
		their actuators				
211.	GOST R 52726 cl.8.19	AC disconnectors and ground-			Electrical resistance of the grounding circuit (0–100	withstood / did
		wires for voltages over 1 kV of			$k\Omega$)	not withstand
		industrial frequency of 50 Hz, and			, and the second	
		their actuators				
212.	GOST R 52726 cl.8.20	AC disconnectors and ground-			Resistance of auxiliary contacts to short-term	withstood / did
		wires for voltages over 1 kV of			withstand current (0–4000 A, -60 to +250 °C, 100 k Ω)	not withstand
		industrial frequency of 50 Hz, and				
		their actuators				
213.	GOST R 51321.1 (IEC 60439-1) cl.25	Low-voltage switchgear and			Heating with rated current (0–4,000A, -60 to +250 °C,	withstood / did
		controlgear assemblies			100 kΩ)	not withstand
214.	GOST R 51321.1 (IEC 60439-1) cl.8.2.2	Low-voltage switchgear and			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		controlgear assemblies				not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					, , ,	not withstand
215.	GOST R 51321.1 (IEC 60439-1) cl.8.2.4.1	Low-voltage switchgear and			Resistance $(0-100 \text{ k}\Omega)$	withstood / did
		controlgear assemblies				not withstand
216.	GOST R 51321.1 (IEC 60439-1) cl.8.2.5	Low-voltage switchgear and			Compatibility of air gap sizes and creepage distances	withstood / did
		controlgear assemblies				not withstand
217.	GOST R 51321.1 (IEC 60439-1) cl.8.2.6	Low-voltage switchgear and			Resistance to mechanical integrity	withstood / did
		controlgear assemblies				not withstand
218.	GOST R 51321.1 (IEC 60439-1) cl.8.2.7	Low-voltage switchgear and			Protection degree (IPX0 to IPX8, IP0X to IP6X)	withstood / did
		controlgear assemblies				not withstand
219.	GOST R 51321.1 (IEC 60439-1) cl.8.3.1	Low-voltage switchgear and			Visual inspection	complies/does
		controlgear assemblies				not comply
					Operational performance	complies/does
						not comply
220.	GOST R 51321.1 (IEC 60439-1) cl.8.3.2	Low-voltage switchgear and			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
	, , , , , , , , , , , , , , , , , , ,	controlgear assemblies			- ` ' /	not withstand
221.	GOST R 51321.1 (IEC 60439-1) cl.8.3.3	Low-voltage switchgear and			Resistance $(0-100 \text{ k}\Omega)$	withstood / did

1	2	3	4	5	6	7
		controlgear assemblies				not withstand
222.	GOST R 51321.1 (IEC 60439-1) cl.8.3.4	Low-voltage switchgear and			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
	, , ,	controlgear assemblies			, , ,	not withstand
223.	GOST 26567 cl.3.1.1	Semiconductor power converters			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
		-			, , ,	not withstand
224.	GOST 26567 cl.3.1.2	Semiconductor energy converters			Electrical insulation strength (0–230 kV, 50 Hz)	withstood / did
						not withstand
225.	GOST 26567 cl.3.1.3	Semiconductor energy converters			Resistance $(0-100 \text{ k}\Omega)$	withstood / did
						not withstand
226.	GOST 26567 cl.3.1.4	Semiconductor energy converters			Functioning of the converter	withstood / did
						not withstand
227.	GOST 26567 cl.3.1.5	Semiconductor energy converters			Current distribution over power semiconductors	withstood / did
					(diodes, thyristors) connected in parallel and the value	not withstand
					of current distribution irregularity ratio	
228.	GOST 26567 cl.3.1.6	Semiconductor energy converters			Current distribution over power semiconductors	withstood / did
					(diodes, thyristors) connected in series and the value of	not withstand
					current distribution irregularity ratio	
229.	GOST 26567 cl.3.1.7	Semiconductor energy converters			Heating (0–4,000A, -60 to +250°C, 100 k Ω)	withstood / did
		8, 11 11 11 11 11 11 11 11 11 11 11 11 11			3 (, , , , , , , , , , , , , , , , , ,	not withstand
230.	GOST 26567 cl.3.1.8	Semiconductor energy converters			Determination of the efficiency value	withstood / did
						not withstand
231.	GOST 26567 cl.3.1.9	Semiconductor energy converters			Short-term exposure to high voltage	withstood / did
						not withstand
232.	GOST 26567 cl.3.1.10	Semiconductor energy converters			Measurement of the converter output voltage	withstood / did
						not withstand
233.	GOST 26567 cl.3.1.11	Semiconductor energy converters			Exposure to overload during the normalized time	withstood / did
					interval	not withstand
234.	ГОСТ 26567 cl.3.2.1	Semiconductor energy converters			Determination of the steady-state deviation value of	withstood / did
					the output DC voltage (current)	not withstand
235.	GOST 26567 cl.3.2.2	Semiconductor energy converters			Determination of the adjustable DC voltage (current)	withstood / did
					setpoint values	not withstand
236.	GOST 26567 cl.3.2.3	Semiconductor energy converters			Determination of the transient deviation value of the	withstood / did
					output DC voltage and the voltage recovery time	not withstand
237.	GOST 26567 cl.3.2.4	Semiconductor energy converters			Determination of the voltage (current) ripple ratio	withstood / did
		3, 11 11 11			value	not withstand
238.	GOST 26567 cl.3.2.5	Semiconductor energy converters			Determination of voltage ripple generated by the	withstood / did
		3, 11 11 11			converter in the input circuit	not withstand
239.	GOST 26567 cl.3.2.6	Semiconductor energy converters			Parallel operation of the converters for the common	withstood / did
		and the second s			load	not withstand
240	GOST 26567 cl.3.3.1	Semiconductor energy converters			Determination of the steady-state deviation value of	withstood / did
	222 - 220, 4	2 Shadoon the By ton verters			the output AC voltage	not withstand
					are output AC voltage	not withstallu

1	2	3	4	5	6	7
241.	GOST 26567 cl.3.3.2	Semiconductor energy converters			Determination of the adjustable AC voltage setpoint	withstood / did
					values	not withstand
242.	GOST 26567 cl.3.3.3	Semiconductor energy converters]		Determination of the transient deviation values of the	withstood / did
					output AC voltage and the voltage recovery time	not withstand
243.	GOST 26567 cl.3.3.4	Semiconductor energy converters]		Determination of the variation range of the output AC	withstood / did
					voltage	not withstand
244.	GOST 26567 cl.3.3.5	Semiconductor energy converters			Measurement of output voltage frequency and	withstood / did
					determination of the steady-state voltage frequency	not withstand
					deviation values	
245.	GOST 26567 cl.3.3.6	Semiconductor energy converters			Determination of the output voltage frequency range	withstood / did
						not withstand
246.	GOST 26567 cl.3.3.7	Semiconductor energy converters			Determination of the ratio of output voltage to	withstood / did
					frequency	not withstand
247.	GOST 26567 cl.3.3.8	Semiconductor energy converters			Determination of the value of the voltage amplitude	withstood / did
					modulation factor	not withstand
248.	GOST 26567 cl.3.3.9	Semiconductor energy converters			Determination of harmonic components of the output	withstood / did
					voltage	not withstand
249.	GOST 26567 cl.3.3.10	Semiconductor energy converters			Determination of the total harmonic distortion of the	withstood / did
					output voltage curve	not withstand
250.	GOST 26567 cl.3.3.11	Semiconductor energy converters			Determination of voltage distortions in the input	withstood / did
					electric circuit caused by the converter	not withstand
251.	GOST 26567 cl.3.3.12	Semiconductor energy converters			Determining the power factor value	withstood / did
						not withstand
252.	GOST 26567 cl.3.3.13	Semiconductor energy converters			Determination of the unbalance factor value for three-	withstood / did
					phase voltages	not withstand
253.	GOST 24607 cl.5.2.1	Semiconductor frequency			External inspection, completeness and installation	complies/does
		converters			check	not comply
254.	GOST 24607 cl.5.2.2	Semiconductor frequency			Weight (0–5,000 kg)	complies/does
		converters				not comply
255.	GOST 24607 cl.5.2.3	Semiconductor frequency			Repairability check	complies/does
2.5.6		converters			Visual inspection	not comply
256.	GOST 24607 cl.5.2.4	Semiconductor frequency			Interchangeability of single-type converter and their	complies/does
		converters			components	not comply
					Overall, mounting, connecting dimensions (0-5,000	complies/does
					mm)	not comply
257.	GOST 24607 cl.5.2.5	Semiconductor frequency			Check of a single set of spare tools and accessories	complies/does
		converters			Visual inspection	not comply
258.	GOST 23216 cl.5.2.1	Electrical products and spare parts			Appearance	complies/does
		with electrical insulating materials				not comply
					Overall, mounting, connecting dimensions (0-5,000	complies/does
					mm)	not comply

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					Weight (0-5,000 kg)	complies/does
						not comply
259.	GOST 23216 cl.5.2.2	Electrical products and spare parts			Tightness of polyethylene covers	withstood / did
		with electrical insulating materials				not withstand
260.	GOST 23216 cl.5.2.3	Electrical products and spare parts			Resistance to low pressure (-70 to +130 °C, ≥ 18 mm	complies/does
		with electrical insulating materials			Hg)	not comply
					Visual inspection	complies/does
						not comply
261.	GOST 23216 cl.5.2.4.1	Electrical products and spare parts			Durability during transportation (0–750 m/s2, 50–	complies/does
		with electrical insulating materials			2,000 km)	not comply
					Visual inspection	complies/does
						not comply
262.	GOST 23216 cl.5.2.4.2	Electrical products and spare parts			Height (0.25 m, 0.1 m)	complies/does
		with electrical insulating materials				not comply
					Visual inspection	complies/does
						not comply
263.	GOST 9219 cl.6.2	Traction electrical apparatuses			Determination of inductance	withstood / did
						not withstand
264.	GOST 9219 cl.6.6	Traction electrical apparatuses			Heating with rated current (0-4,000A, -60 - to	withstood / did
					+250°C)	not withstand
265.	GOST 9219 cl.6.7	Traction electrical apparatuses			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
266.	GOST 9219 cl.6.8	Traction electrical apparatuses			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
2 (-	G09T0010 1 60					not withstand
267.	GOST 9219 cl.6.9	Traction electrical apparatuses			stance to switching capacity	withstood / did
2.60	G09T0010 1610				15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	not withstand
268.	GOST 9219 cl.6.10	Traction electrical apparatuses			Mechanical impacts (10-2,000 Hz, 0-430 m/s2, 40-	withstood / did
2 (0	G00T0010 1611				10,000 m/s2)	not withstand
269.	GOST 9219 cl.6.11	Traction electrical apparatuses			Climatic effects (-70 to +130 °C, 0–98%, ≥ 18 mm	withstood / did
					Hg)	not withstand
270.	GOST 9219 cl.6.14	Traction electrical apparatuses			Protection degree (IPX0 to IPX8, IP0X to IP6X)	withstood / did
						not withstand
271.	GOST R 51326.1 (IEC 61008-1) cl.9.3	Circuit breakers			Marking stability	complies/does
						not comply
272.	GOST R 51326.1 (IEC 61008-1) cl.9.4	Circuit breakers			Reliability of screws, conductive parts and connections	complies/does
272	COST P 51226 1 (IEC 61000 1) 10.5	G: :41 1			D 1: 1:1:	not comply
2/3.	GOST R 51326.1 (IEC 61008-1) cl.9.5	Circuit breakers			Reliability of terminals for external connections	complies/does
274	COCT D 51226 1 (IEC (1000 1) 10.7.2	G: :41 1			E1 4 : 1 : 4 C: 14: (0.11010)	not comply
2/4.	GOST R 51326.1 (IEC 61008-1) cl.9.7.2	Circuit breakers			Electrical resistance of insulation (0–110 h Ω)	withstood / did
277	COCT D 51226 1 (IEC 61000 1) 10.7.2	Cinneit Inner Inne			Floridation discontinuo de 1001 V 50 U	not withstand
2/5.	GOST R 51326.1 (IEC 61008-1) cl.9.7.3	Circuit breakers			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand

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276.	GOST R 51326.1 (IEC 61008-1) cl.9.7.4	Circuit breakers			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					, , ,	not withstand
					Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
277.	GOST R 51326.1 (IEC 61008-1) cl.9.8	Circuit breakers	1		Overtemperature (0-4000 A, -60 - +250 °C, 100	withstood / did
					kOhm)	not withstand
278.	GOST R 51326.1 (IEC 61008-1) cl.9.9	Circuit breakers	1		Check of the performance specifications	withstood / did
						not withstand
					Operational performance	withstood / did
						not withstand
279.	GOST R 51326.1 (IEC 61008-1) cl.9.10	Circuit breakers	1		Resistance to mechanical and switching wear	withstood / did
						not withstand
280.	GOST R 51326.1 (IEC 61008-1) cl.9.11	Circuit breakers	1		Stability in case of short-circuits (0–6,0000 A; 6,000	withstood / did
					A, 5 s; 24,000 A, 0.2 s; 37,800 A, 2.5 s; 60,000 A, 0.1	not withstand
					s)	
281.	GOST 25034 cl.3.3	Screw contact clamps for rated			Compliance with design requirements	complies/does
		currents up to 63A				not comply
					Visual inspection	complies/does
						not comply
					Tight fit of the contact surfaces	withstood / did
						not withstand
					Geometry	withstood / did
						not withstand
282.	GOST R 52736 cl.5.1	Three-phase industrial frequency	-		Calculation of electrodynamic forces of conductor	withstood / did
		electrical installations			interaction	not withstand
283.	GOST R 52736 cl.5.3	Three-phase industrial frequency	1		Determination of allowable mechanical stresses in	withstood / did
		electrical installations			conductor material and mechanical loads on supports	not withstand
					in case of short-circuits	
284.	GOST R 52736 cl.5.4	Three-phase industrial frequency	1		Determination of the mechanical stresses in conductor	withstood / did
		electrical installations			material and mechanical loads on supports in case of	not withstand
					short-circuits	
285.	GOST R 52736 cl.5.5	Three-phase industrial frequency			Check of the bus structures, flexible conductors, and	withstood / did
		electrical installations			electrical apparatuses for electrodynamic resistance in	not withstand
					case of short-circuits	
286.	GOST R 52736 cl.6.1	Three-phase industrial frequency			Determination of the Joule integral and thermally	withstood / did
		electrical installations]		equivalent short-circuit current	not withstand
287.	GOST R 52736 cl.6.2	Three-phase industrial frequency			Thermal resistance in case of short-circuits	withstood / did
		electrical installations]			not withstand
288.	GOST R 52736 cl.6.3	Three-phase industrial frequency			Thermal resistance in case of short-circuits	withstood / did
		electrical installations]			not withstand
289.	GOST R 52736 cl.6.4	Three-phase industrial frequency			Non-combustibility in case of short circuits	withstood / did
		electrical installations				not withstand

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290.	GOST 19132 cl.6.11	Contact terminal blocks			Short-time current resistance (0–4,000 A, -60 to +250	withstood / did
					°C)	not withstand
291.	GOST 19132 cl.6.12	Contact terminal blocks			Heating with rated current (0–4,000A, -60 to +250 °C,	withstood / did
					100 kΩ)	not withstand
292.	GOST 23784 cl.8.2.3	Low-frequency low-voltage and			Engaging and separating force	withstood / did
		combined manual control				not withstand
		connectors				
293.	GOST 23784 cl.8.2.8	Low-frequency low-voltage and			Heat-resistance of the connectors during soldering	withstood / did
		combined manual control				not withstand
		connectors				
294.	GOST 23784 cl.8.2.9	Low-frequency low-voltage and			Polarization and interchangeability	withstood / did
		combined manual control				not withstand
		connectors				
295.	GOST 23784 cl.8.2.11	Low-frequency low-voltage and			Wear resistance	withstood / did
		combined manual control				not withstand
		connectors				
296.	GOST 24606.1 cl.1	Switching, installation products,			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		and electrical connectors				not withstand
297.	GOST 24606.1 cl.2	Switching, installation products,			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		and electrical connectors				not withstand
298.	GOST 24606.2 cl.1	Switching, installation products,			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
		and electrical connectors				not withstand
299.	GOST 24606.2 cl.2	Switching, installation products,			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
		and electrical connectors				not withstand
300.	GOST 24606.3 cl.1	Switching, installation products,			Resistance $(0-100 \text{ k}\Omega)$	withstood / did
		and electrical connectors				not withstand
301.	GOST 24606.3 cl.2	Switching, installation products,			Resistance $(0-100 \text{ k}\Omega)$	withstood / did
		and electrical connectors				not withstand
302.	GOST 24606.3 cl.3	Switching, installation products,			Static instability of transient contact resistance	withstood / did
		and electrical connectors				not withstand
303.	GOST 24606.3 cl.4	Switching, installation products,			Dynamic instability of transient contact resistance	withstood / did
		and electrical connectors				not withstand
304.	GOST 24606.4 cl.1	Switching, installation products,			Overheat temperature (0–4,000A, -60 to +250 °C)	withstood / did
		and electrical connectors				not withstand
305.	GOST 24606.4 cl.2	Switching, installation products,			Current load dependence on temperature (0-4,000 A, -	withstood / did
		and electrical connectors			60 to +250 °C)	not withstand
306.	GOST 24606.5 cl.3	Switching, installation products,			Capacitance	complies/does
		and electrical connectors				not comply
307.	GOST 24606.6 cl.3	Switching, installation products,			Functionality in circuits with low signal level	withstood / did
		and electrical connectors				not withstand
308.	GOST 24606.7 cl.3	Switching, installation products,			Visual inspection	complies/does
		and electrical connectors				not comply

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309.	GOST 26895 cl.4	Mateable electromechanical radio			Fastening of the contacts	withstood / did
		components			3	not withstand
310.	GOST 26896 cl.4	Mateable electromechanical radio			The strength of fixing the insulator in the housing in	withstood / did
		components			the axial direction	not withstand
311.	GOST 30668 cl.5.1.4	Electronic products			Marking quality	complies/does
		•				not comply
312.	GOST 30668 cl.5.2	Electronic products			Legibility and content of the markings	complies/does
		-				not comply
313.	GOST 30668 cl.5.3	Electronic products			Marking durability	complies/does
						not comply
314.	GOST 30668 cl.5.4	Electronic products			Marking resistance to cleaning solvents	withstood / did
						not withstand
315.	GOST 30668 cl.5.5	Electronic products			Capacity of marking to maintain legibility and	withstood / did
					durability during operation, transportation, and storage	not withstand
316.	GOST 30668 cl.6	Electronic products			Quality of packaging labeling	complies/does
						not comply
					Visual inspection	complies/does
						not comply
317.	GOST 18620 cl.7.1	Electrical products			Appearance of the markings, legibility of the signs	complies/does
						not comply
					Visual inspection	complies/does
210	G 0 G T 10 (0 0 1 T 1					not comply
318.	GOST 18620 cl.7.4	Electrical products			Marking resistance to fuels and oils	complies/does
					77' 1'	not comply
					Visual inspection	complies/does
210	GOST 23088 cl.2.8	Electronic and desets	-		Overall dimensions (0–5,000 mm)	not comply complies/does
319.	GOST 23088 CL2.8	Electronic products			Overall dimensions (0–5,000 mm)	not comply
220	GOST 23088 cl.2.12	Electronic products	-		Reduced atmospheric pressure (≥18 mm Hg)	complies/does
320.	GOST 23086 CL2.12	Electronic products			Reduced aumospheric pressure (≥18 mm rig)	not comply
					Visual inspection	complies/does
					Visual hispection	not comply
321	GOST 23088 cl.2.13	Electronic products	-		Packaging durability	complies/does
321.	GOST 23088 CI.2.13	Electronic products			1 ackaging duratinty	not comply
					Visual inspection	complies/does
					Visual hispootion	not comply
322.	GOST 23088 cl.2.14	Electronic products			Impact resistance (150 m/s2, 750 m/s2)	complies/does
J22.	3331 23000 01.2.11	Diedronie products			111 pact resistance (150 m 52, 750 m 52)	not comply
					Visual inspection	complies/does
					Tibual Inspection	not comply
323	GOST 23088 cl.2.16	Electronic products			Transportation (250 km)	complies/does
						not comply
						not comply

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					Visual inspection	complies/does
					-	not comply
324.	GOST 23088 cl.2.17	Electronic products			Free-fall resistance	complies/does
						not comply
					Visual inspection	complies/does
						not comply
325.	GOST 27277 cl.4	Products with elastic contacts			Retention force of the elastic contacts	withstood / did
						not withstand
326.	GOST 27278 cl.4	Connectors			Cable clamp resistance to bending	withstood / did
						not withstand
327.	GOST 27279 cl.4	Connectors			Cable clamp resistance to the cable rotation	withstood / did
						not withstand
328.	GOST 27280 cl.4	Connectors			Cable clamp resistance to the cable twisting	withstood / did
						not withstand
329.	GOST 27281 cl.4	Electrical connectors			Cable clamp resistance to the cable strain	withstood / did
						not withstand
330.	GOST 25359 cl.3	Electronic products			Reliability and durability	withstood / did
		r				not withstand
331.	GOST 21493 cl.2.2	Electronic products for industrial			Long term storage	withstood / did
		and technical purposes and				not withstand
		consumer use				
332.	GOST 21493 cl.2.3	Electronic products for industrial			Accelerated assessment of the product storage property	withstood / did
		and technical purposes and			S. L. L.	not withstand
		consumer use				
333.	GOST 27381 cl.4.2.10	Contact micro-switches and micro			Accuracy of switching (switching-on)	withstood / did
		circuit breakers			g (and g)	not withstand
334.	GOST 27381 cl.4.2.11	Contact micro-switches and micro			Durability of the actuator	withstood / did
		circuit breakers				not withstand
335.	GOST 27381 cl.4.2.12	Contact micro-switches and micro			Response time	complies/does
		circuit breakers			1	not comply
336.	GOST 27381 cl.4.2.13	Contact micro-switches and micro			Non-simultaneous actuation of movable contacts	withstood / did
		circuit breakers				not withstand
337.	GOST 27381 cl.4.2.14	Contact micro-switches and micro			Actuating forces	withstood / did
		circuit breakers				not withstand
338.	GOST 27381 cl.4.2.15	Contact micro-switches and micro			Travel of the actuator	withstood / did
	20202,000000000000000000000000000000000	circuit breakers				not withstand
339.	GOST 27381 cl.4.2.16	Contact micro-switches and micro			Wear resistance	withstood / did
		circuit breakers				not withstand
340	GOST 27381 cl.4.3.4	Contact micro-switches and micro			Overload capacitance of the contacts	withstood / did
		circuit breakers			5	not withstand
341.	GOST R 52931 cl.8.2	Instruments for control and			Appearance, marking, completeness	complies/does
		regulation of technological				not comply

1	2	3	4	5	6	7
		processes				
342.	GOST R 52931 cl.8.3	Instruments for control and			Temperature (from -70 to +130 °C)	complies/does
		regulation of technological				not comply
		processes			Visual inspection	complies/does
						not comply
					Operational performance	withstood / did
						not withstand
343.	GOST R 52931 cl.8.4	Instruments for control and			Climatic effects (up to +130 °C, 0–98%)	complies/does
		regulation of technological				not comply
		processes			Visual inspection	complies/does
						not comply
					Operational performance	withstood / did
244	COCE D 52021 10.5				D 1 1 (1) (10 II)	not withstand
344.	GOST R 52931 cl.8.5	Instruments for control and			Reduced atmospheric pressure (≥18 mm Hg)	complies/does
		regulation of technological			Viscolius and an	not comply
		processes			Visual inspection	complies/does
					Operational performance	not comply withstood / did
					Operational performance	not withstand
2/15	GOST R 52931 cl.8.6	Instruments for control and			Mechanical impacts (10-2,000 Hz, 0-430 m/s2, 40-	complies/does
343.	GOST R 32931 Cl.8.0	regulation of technological			10,000 m/s2)	not comply
		processes				1 5
		processes			Visual inspection	complies/does
					0 (1 0	not comply
					Operational performance	withstood / did
246	COCE D 52021 10.7					not withstand
346.	GOST R 52931 cl.8.7	Instruments for control and			Effects of deviation from the operating position	withstood / did
		regulation of technological processes				not withstand
3/17	GOST R 52931 cl.8.10	Instruments for control and			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
347.	GOST R 32931 Cl.8.10	regulation of technological			Electrical institution strength (0–100 kV, 50 Hz)	not withstand
		processes			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
		processes			Electrical resistance of institution (0-110 fizz)	not withstand
348	GOST R 52931 cl.8.13	Instruments for control and			Temperature (from -70 to +130 °C)	complies/does
J-10.	GOST K 32731 Cl.6.13	regulation of technological			Temperature (from -70 to +150 °C)	not comply
		processes			Visual inspection	complies/does
		Processes			vious hispection	not comply
					Operational performance	withstood / did
					- r P	not withstand
349.	GOST R 52931 cl.8.14	Instruments for control and			Climatic effects (up to +130 °C, 0–98%)	complies/does
		regulation of technological			("r" ("r" ("r" ("r" ("r" ("r" ("r" ("r"	not comply
		processes			Visual inspection	complies/does
					1	not comply

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					Operational performance	withstood / did
						not withstand
350.	GOST R 52931 cl.8.15	Instruments for control and			Mechanical impacts (10-2,000 Hz, 0-430 m/s2, 40-	complies/does
		regulation of technological			10,000 m/s2)	not comply
		processes			Visual inspection	complies/does
					Todar moposition	not comply
					Operational performance	withstood / did
					o F ***********************************	not withstand
351.	GOST R 52931 cl.8.16	Instruments for control and			Temperature (from -70 to +130 °C)	complies/does
		regulation of technological			(not comply
		processes			Reduced atmospheric pressure (≥ 18 mm Hg)	withstood / did
						not withstand
					Visual inspection	complies/does
						not comply
					Operational performance	withstood / did
						not withstand
352.	GOST R 52931 cl.8.26	Instruments for control and			Power consumption	complies/does
		regulation of technological				not comply
		processes				
353.	GOST 30849.1 (IEC 60309-1) cl.7	Plugs, plug-in sockets, cable			Labeling	complies/does
		connectors, and connecting devices				not comply
354.	GOST R 30849.1 (IEC 60309-1) cl.8	Plugs, plug-in sockets, cable			Dimensions (0–5,000 mm)	complies/does
2.5.5		connectors, and connecting devices				not comply
355.	GOST 30849.1 (IEC 60309-1) cl.12	Plugs, plug-in sockets, cable			Interlock	complies/does
256	GOGT 200 to 1 (FEG (0200 1) 112	connectors, and connecting devices			T (C 70 + 120 0G)	not comply
356.	GOST 30849.1 (IEC 60309-1) cl.13	Plugs, plug-in sockets, cable			Temperature (from -70 to +130 °C)	complies/does
257	GOST 30849.1 (IEC 60309-1) cl.14	connectors, and connecting devices Plugs, plug-in sockets, cable			Charles Canada Assistance and Assist	not comply
337.	GOS1 30849.1 (IEC 60309-1) cl.14	connectors, and connecting devices			Check of general design requirements	complies/does not comply
250	GOST 30849.1 (IEC 60309-1) cl.15	Plugs, plug-in sockets, cable			Check of the plug-in sockets designs	complies/does
336.	GOST 30849.1 (IEC 00309-1) CI.13	connectors, and connecting devices			Check of the plug-in sockets designs	not comply
359.	GOST 30849.1 (IEC 60309-1) cl.16	Plugs, plug-in sockets, cable			Check of plugs and portable sockets designs	complies/does
339.	GOS1 50049.1 (IEC 00309-1) CI.10	connectors, and connecting devices			check of plugs and portable sockets designs	not comply
360.	GOST 30849.1 (IEC 60309-1) cl.17	Plugs, plug-in sockets, cable			Check of the input devices designs	complies/does
300.	GGG1 30047.1 (ILC 00307 1) CI.17	connectors, and connecting devices			eneck of the input devices designs	not comply
361.	GOST 30849.1 (IEC 60309-1) cl.19	Plugs, plug-in sockets, cable	1		Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
	(122 303) (122 303 0) 1) 0)	connectors, and connecting devices			(v Too A v, 50 TE)	not withstand
		_			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					,	not withstand
362.	GOST 30849.1 (IEC 60309-1) cl.20	Plugs, plug-in sockets, cable			Breaking capacity	withstood / did
		connectors, and connecting devices				not withstand

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363.	GOST 30849.1 (IEC 60309-1) cl.22	Plugs, plug-in sockets, cable			Overtemperature (0-4,000 A, -60 to +250 °C)	withstood / did
		connectors, and connecting devices				not withstand
364.	GOST 30849.1 (IEC 60309-1) cl.26	Plugs, plug-in sockets, cable			Leakage paths, air gaps, and distances by insulation	complies/does
		connectors, and connecting devices				not comply
365.	GOST 30849.2 (IEC 60309-2) cl.7	Plug connectors, cable connectors,			Labeling	complies/does
		and industrial connectors				not comply
366.	GOST 30849.2 (IEC 60309-2) cl.8	Plug connectors, cable connectors,			Dimensions (0 - 5000 mm)	complies/does
		and industrial connectors				not comply
367.	GOST 30849.2 (IEC 60309-2) cl.12	Plug connectors, cable connectors,			Interlock	complies/does
		and industrial connectors				not comply
368.	GOST 30849.2 (IEC 60309-2) cl.14	Plug connectors, cable connectors,			Check of general design requirements	complies/does
		and industrial connectors				not comply
369.	GOST 30849.2 (IEC 60309-2) cl.15	Plug connectors, cable connectors,			Check of the plug-in sockets designs	complies/does
		and industrial connectors				not comply
370.	GOST 30849.2 (IEC 60309-2) cl.16	Plug connectors, cable connectors,			Check of plugs and portable sockets designs	complies/does
		and industrial connectors				not comply
371.	GOST 30849.2 (IEC 60309-2) cl.17	Plug connectors, cable connectors,			Check of the input devices designs	complies/does
		and industrial connectors				not comply
372.	GOST 30849.2 (IEC 60309-2) cl.19	Plug connectors, cable connectors,			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		and industrial connectors			<i>(</i>	not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
373	GOST 16308 cl.6.3.1	Low-voltage electrothermal current			Power consumed by each pole of the relay or each	withstood / did
373.	GOST 10300 CI.O.S.1	thermo-bimetallic relays for DC			replaceable heater	not withstand
		and AC voltages			replacedore ficater	not withstand
374	GOST 16308 cl.6.3.2	Low-voltage electrothermal current			Relay actuation and reset time	withstood / did
371.	GOST 10300 C1.0.3.2	thermo-bimetallic relays for DC			ready detadation and reset time	not withstand
		and AC voltages				not withstand
375	GOST 16308 cl.6.3.3	Low-voltage electrothermal current			Relay self-resetting	withstood / did
373.	GOST 10300 C1.0.3.3	thermo-bimetallic relays for DC			ready seri resetting	not withstand
		and AC voltages				not winstand
376	GOST 16308 cl.6.3.4	Low-voltage electrothermal current			Pickup and reset the relay at extreme positions of the	withstood / did
370.	3051 10500 41.0.5.1	thermo-bimetallic relays for DC			set point adjuster	not withstand
		and AC voltages			set point adjuster	not withstand
377	GOST 16308 cl.6.3.5	Low-voltage electrothermal current			Operation of the two-pole relay at single-pole	withstood / did
317.	GOST 10300 CI.U.S.S	thermo-bimetallic relays for DC			switching and the three-pole relay without accelerated	not withstand
		and AC voltages			actuation at two-pole switching	not withstalla
378	GOST 16308 cl.6.3.6	Low-voltage electrothermal current			Operation of a three-pole relay with accelerated	withstood / did
370.	3031 10300 01.0.3.0	thermo-bimetallic relays for DC			actuation	not withstand
		and AC voltages			uvidati (1)	not withistand
379	GOST 16308 cl.6.3.7	Low-voltage electrothermal current			Operation of a three-pole relay with accelerated	withstood / did
317.	GOST 10300 CI.U.S./	thermo-bimetallic relays for DC			actuation at unbalanced currents in the poles	not withstand
		mormo-officiante relays for DC			actuation at unbalanced currents in the poles	not withstand

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		and AC voltages				
380.	GOST 16308 cl.6.3.8	Low-voltage electrothermal current thermo-bimetallic relays for DC and AC voltages			Relay actuation time at the six-time rated non-operating current	withstood / did not withstand
381.	GOST 16308 cl.6.3.9	Low-voltage electrothermal current thermo-bimetallic relays for DC and AC voltages			Ambient temperature on the relay inrush currents	withstood / did not withstand
382.	GOST 16308 cl.6.3.10	Low-voltage electrothermal current thermo-bimetallic relays for DC and AC voltages			Relay actuation at the peak current	withstood / did not withstand
383.	GOST 16308 cl.6.3.11	Low-voltage electrothermal current thermo-bimetallic relays for DC and AC voltages			Wear resistance	withstood / did not withstand
384.	GOST 16308 cl.6.3.12	Low-voltage electrothermal current thermo-bimetallic relays for DC and AC voltages			Contacts' switching capacity	withstood / did not withstand
385.	GOST 16308 cl.6.3.13	Low-voltage electrothermal current thermo-bimetallic relays for DC and AC voltages			Thermal resistance	withstood / did not withstand
	GOST 16308 cl.6.3.14	Low-voltage electrothermal current thermo-bimetallic relays for DC and AC voltages			Replaceability of the heaters	withstood / did not withstand
387.	GOST 16308 cl.6.6	Low-voltage electrothermal current thermo-bimetallic relays for DC and AC voltages			Reliability	complies/does not comply
388.	GOST 16308 cl.6.7	Low-voltage electrothermal current thermo-bimetallic relays for DC and AC voltages			Labeling	complies/does not comply
	GOST 16308 cl.6.9	Low-voltage electrothermal current thermo-bimetallic relays for DC and AC voltages			Scope of Supply	complies/does not comply
390.	GOST 22557 cl. 5.2	Timing Relay			Determination of relay time parameters	complies/does not comply
391.	GOST 22557 cl. 5.3	Timing Relay			Appearance	complies/does not comply
					Overall, mounting, connecting dimensions (0–5,000 mm)	complies/does not comply
					Weight (0-5,000 kg)	complies/does not comply
					Resistance (0–100 k Ω)	withstood / did not withstand
					Contact pressure	withstood / did

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						not withstand
					Engaging and separating force of the connectors	withstood / did
						not withstand
392.	GOST 22557 cl. 5.6	Timing Relay			Reliability and safety	complies/does
						not comply
393.	GOST 22557 cl. 5.9	Timing Relay			Scope of Supply	complies/does
						not comply
394.	GOST 11206 cl. 6.3	Electromagnetic Contactors			Pickup and reset	withstood / did
						not withstand
395.	GOST 11206 cl. 6.18	Electromagnetic Contactors			Reverse operation	withstood / did
						not withstand
396.	GOST 11206 cl. 6.19	Electromagnetic Contactors			Mechanical interlock	withstood / did
20-	G0.0T 1100 1 (00					not withstand
397.	GOST 1120 cl. 6.20	Electromagnetic Contactors			Mechanical wear resistance	withstood / did
200	COCT 2401 1 (4	T1			D: 1	not withstand
398.	GOST 2491 cl. 6.4	Electromagnetic Low Voltage			Pickup and reset	withstood / did not withstand
200	GOST 2491 cl. 6.6	Starters Electromagnetic Low Voltage			Davaga an anation	withstood / did
399.	GOS1 2491 Cl. 0.0	Starters Voltage			Reverse operation	not withstand
400	GOST 2491 cl. 6.7	Electromagnetic Low Voltage			Mechanical interlock normal operation	withstood / did
400.	GOST 2491 Cl. 0.7	Starters Voltage			Mechanical interfock normal operation	not withstand
401	GOST 2491 cl. 6.10	Electromagnetic Low Voltage			Switching wear resistance	withstood / did
701.	GOST 2471 CI. 0.10	Starters			Switching wear resistance	not withstand
402	GOST 2491 cl. 6.11	Electromagnetic Low Voltage			Mechanical wear resistance	withstood / did
	0001 2 01 4.1 0.11	Starters				not withstand
403.	GOST 2491 cl. 6.12	Electromagnetic Low Voltage			Resistance of mechanical interlock to mechanical wear	withstood / did
		Starters				not withstand
404.	GOST 2491 cl. 6.16	Electromagnetic Low Voltage			Normal operation of starters control buttons	complies/does
		Starters				not comply
405.	GOST 2491 cl. 6.20	Electromagnetic Low Voltage			Resistance $(0-100 \text{ k}\Omega)$	withstood / did
		Starters				not withstand
406.	GOST 32395 cl. 10.1	Distribution Boards			Overall, mounting and connecting dimensions (0 -	complies/does
					5000 mm)	not comply
					Weight (0-5,000 kg)	complies/does
						not comply
407.	GOST 32395 cl. 10.2	Distribution Boards			Visual inspection	complies/does
						not comply
408.	GOST 32395 cl. 10.8	Distribution Boards			Normal operation of the doors and its locking devices	complies/does
						not comply
409.	GOST 32395 cl. 10.9	Distribution Boards			Apparatus labeling	complies/does
						not comply

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410.	GOST 32395 cl. 10.10	Distribution Boards			Check for availability of apparatus marking tools in	complies/does
					enclosures	not comply
411.	GOST 32395 cl. 10.11	Distribution Boards			Visual inspection	complies/does
						not comply
412.	GOST 32395 cl. 10.12	Distribution Boards			Terminal marking for neutral and protective	complies/does
					conductors	not comply
413.	GOST 32395 cl. 10.13	Distribution Boards			Marking of protective conductor terminals with	complies/does
					grounding sign	not comply
414.	GOST 32395 cl. 10.15	Distributing Boards			Resistance $(0-100 \text{ k}\Omega)$	withstood / did
						not withstand
415.	GOST 32395 cl. 10.16	Distribution Boards			Normal operation of apparatus controls	complies/does
						not comply
416.	GOST 32395 cl. 10.17	Distribution Boards			The presence on the operational panel of the shield	complies/does
					duplicating the positions of the apparatus control	not comply
					elements, "voltage" warning sign, as well as the sign	
417	COCE 22205 1 10 20	Division D			[II] on the class II shields	1: /1
41/.	GOST 32395 cl. 10.20	Distribution Boards			Checking of component equipment	complies/does
410	GOST 32395 cl. 10.21	Distribution Boards			Fastening of apparatuses, devices, contact clamps	not comply complies/does
418.	GOST 32393 Cl. 10.21	Distribution Boards			Fastening of apparatuses, devices, contact clamps	not comply
410	GOST 32395 cl. 10.22	Distribution Boards			Compliance of conductors by material, cross-section,	complies/does
419.	GOST 32393 Cl. 10.22	Distribution Boards			and insulation voltage	not comply
420	GOST 32395 cl. 10.23	Distribution Boards			Correct wiring	complies/does
420.	GOST 32373 Cl. 10.23	Distribution Boards			Correct wiring	not comply
421	GOST 32395 cl. 10.24	Distribution Boards			Marking of internal circuit conductors	complies/does
721.	GOST 32373 Cl. 10.24	Distribution Boards			What king of internal circuit conductors	not comply
422	GOST 32395 cl. 10.25	Distribution Boards			Overtemperature (0-4000 A, -60 - +250 °C, 100	withstood / did
1.22.	32373 6 1. 10.22	Biotriotrion Boards			kOhm)	not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					Electrical resistance of histiation (0-110 lis2)	not withstand
423	GOST 32395 cl. 10.28	Distribution Boards			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
723.	GOST 32373 Cl. 10.20	Distribution Boards			Electrical resistance of misulation (0 110 hs2)	not withstand
424	GOST 32395 cl. 10.29	Distribution Boards			Labeling	complies/does
	GGST 52375 Ct. 10.27	Bistitoution Bourds			Baccing	not comply
425.	GOST 32395 cl. 10.35	Distribution Boards			Scope of Supply	complies/does
		33333333			The second of th	not comply
426.	GOST 32395 cl. 10.36	Distribution Boards			Preservation and packaging	complies/does
						not comply
427.	GOST 32396 cl. 9.1	Input Distribution Devices			Overall, mounting and connecting dimensions (0 -	complies/does
		•			5000 mm)	not comply
					Weight (0–5,000 kg)	complies/does
					- ,	not comply

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428.	GOST 32396 cl. 9.2	Input Distribution Devices			Visual inspection	complies/does
		-				not comply
429.	GOST 32396 cl. 9.8	Input Distribution Devices			Normal operation of the doors and its locking devices	complies/does
						not comply
430.	GOST 32396 cl. 9.10	Input Distribution Devices			Structure rigidity	complies/does
						not comply
431.	GOST 32396 cl. 9.13	Input Distribution Devices			Presence of jumper between protective and neutral	complies/does
					operation busbars	not comply
432.	GOST 32396 cl. 9.14	Input Distribution Devices			Checking the color marking of neutral protective and	complies/does
					neutral operation conductors, as well as the presence	not comply
					of PE and N markings, respectively on the neutral protective and neutral operation busbars	
122	GOST 32396 cl. 9.15	Input Distribution Devices			Cross-sections of metering circuits conductors	complies/does
433.	GOS1 32390 Cl. 9.13	input Distribution Devices			Cross-sections of metering circuits conductors	not comply
131	GOST 32396 cl. 9.17	Input Distribution Devices			Presence of numerical tagging of wires and	complies/does
7.57.	GOS1 32370 Cl. 7.17	input Distribution Devices			designations of busbars	not comply
435	GOS 32396 cl. 9.18	Input Distribution Devices			Marking of clamps for conductors of distribution and	complies/does
133.	GGS 32370 Cl. 7.10	input Distribution Devices			branch circuits	not comply
436.	GOST 32396 cl. 9.19	Input Distribution Devices			Marking of clamps of protective conductors of supply	complies/does
		r			networks with the grounding sign	not comply
437.	GOST 32396 cl. 9.20	Input Distribution Devices			Determination of the characteristics of the applied	complies/does
					component equipment	not comply
438.	GOST 32396 cl. 9.21	Input Distribution Devices			Marking of apparatuses, their parameters and location	complies/does
						not comply
439.	GOST 32396 cl.9.23	Input Distribution Devices			Resistance (0–100 kΩ)	withstood / did
						not withstand
440.	GOST 32396 cl. 9.24	Input Distribution Devices			Functioning of apparatus control elements and the	complies/does
4.4.4	G0GE 0000 1 0 0 0				correct direction of their movement	not comply
441.	GOST 32396 cl. 9.25	Input Distribution Devices			Presence of protection class II marking	complies/does
4.40	COST 2220(1 0 2(I (D) (T) (D)				not comply
442.	GOST 32396 cl. 9.26	Input Distribution Devices			Connection of secondary windings of current	complies/does
112	GOST 32396 cl. 9.27	Input Distribution Davioss			transformers with neutral protective PE busbar	not comply complies/does
443.	UUS 1 32390 Cl. 9.27	Input Distribution Devices			Presence of a voltage warning sign	not comply
444	GOST 32396 cl. 9.28	Input Distribution Devices			Overtemperature (0-4000 A, -60 - +250 °C, 100	withstood / did
 -	GODT 32370 Cl. 7.20	input Distribution Devices			kOhm)	not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					Electrical resistance of insulation (0–110 ns2)	not withstand
1/15	GOST 32396 cl. 9.30	Input Distribution Devices			Air gaps and leakage path lengths	complies/does
14 3.	GOST 32370 Cl. 7.30	input Distribution Devices			All gaps and leakage paul lenguis	not comply
446.	GOST 32396 cl. 9.32	Input Distribution Devices			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
1-10.	G001 32370 Cl. 7.32	input Distribution Devices				not withstand
						110t Williamin

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447.	GOST 32396 cl. 9.36	Input Distribution Devices		-	Labeling	complies/does
						not comply
448.	GOST 32396 cl. 9.37	Input Distribution Devices			Conformity of the operational document content	complies/does
						not comply
449.	GOST 32396 cl. 9.38	Input Distribution Devices			Scope of Supply	complies/does
						not comply
450.	GOST 32396 cl. 9.39	Input Distribution Devices			Preservation and packaging	complies/does
						not comply
451.	GOST 32397 cl. 10.1	Distribution Boards			Overall, mounting and connecting dimensions (0 -	complies/does
					5000 mm)	not comply
					Weight (0–5,000 kg)	complies/does
						not comply
452.	GOST 32397 cl. 10.2	Distribution Boards			Visual inspection	complies/does
453	GOGT 20207 1 10 0	Division 1				not comply
453.	GOST 32397 cl. 10.8	Distribution Boards			Normal operation of the doors and its locking devices	complies/does
15.1	GOST 32397 cl. 10.9	Distribution Boards			Amonatus labelina	not comply
454.	GOS1 32397 Cl. 10.9	Distribution Boards			Apparatus labeling	complies/does not comply
155	GOST 32397 cl. 10.10	Distribution Boards			Availability of instructions for filling the shells with	complies/does
433.	GOS1 32397 Cl. 10.10	Distribution Boards			apparatus and means for marking the apparatus	not comply
456	GOST 32397 cl. 10.12	Distribution Boards			Resistance (0–100 k Ω)	withstood / did
150.	GOST 32377 Cl. 10.12	Distribution Bourds			resistance (o 100 ks2)	not withstand
457.	GOST 32397 cl. 10.13	Distribution Boards			The presence of the jumper (and its section) between	complies/does
					the housing of the shield and its door	not comply
458.	GOST 32397 cl. 10.14	Distribution Boards			Correct mounting of the grounding clamp, class II	complies/does
					shields marking, the presence of a voltage warning	not comply
					sign	1 3
459.	GOST 32397 cl. 10.15	Distribution Boards			Functioning of apparatus control elements and the	complies/does
					correct direction of their movement when switching	not comply
					them on and off, as well as the availability of marking	
					the position of the apparatus control elements	
460.	GOST 32397 cl. 10.18	Distribution Boards			Checking of component equipment	complies/does
161	G05E000E11010					not comply
461.	GOST 32397 cl. 10.19	Distribution Boards			Fastening of apparatuses, devices, contact clamps	complies/does
162	COST 22207 -1 10 20	Distribution Day 1			Constitute of contestant 1	not comply
462.	GOST 32397 cl. 10.20	Distribution Boards			Compliance of conductors by material, cross-section,	complies/does
162	GOST 32397 cl. 10.21	Distribution Boards			insulation voltage, climatic design Correct wiring	not comply complies/does
403.	UUS1 3239/ Cl. 10.21	Distribution Doards			Correct wiring	not comply
464	GOST 32397 cl. 10.22	Distribution Boards			Marking of internal circuit conductors	complies/does
704.	GOOT 32397 CL 10.22	Distribution Doards			ivial King of internal encult conductors	not comply
<u> </u>						not compry

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465.	GOST 32397 cl. 10.23	Distribution Boards			Overtemperature (0-4000 A, -60 - +250 °C, 100	withstood / did
					kOhm)	not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
466.	GOST 32397 cl. 10.26	Distribution Boards			Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
467.	GOST 32397 cl. 10.28	Distribution Boards			Labeling	complies/does
						not comply
468.	GOST 32397 cl. 10.32	Distribution Boards			Conformity of the operational document content	complies/does
						not comply
469.	GOST 32397 cl. 10.33	Distribution Boards			Scope of Supply	complies/does
						not comply
470.	GOST 32397 cl. 10.34	Distribution Boards			Preservation and packaging	complies/does
						not comply
471.	GOST 15140 cl. 2	Paints and varnishes			Determination of adhesion	complies/does
						not comply
					Appearance of the coating	complies/does
						not comply
					Scores 1-4	withstood / did
						not withstand
472.	GOST R 51322.1 (IEC 60884-1) cl.8	Plugs and sockets			Labeling	complies/does
1=0	G09777 - 11000 1 (1779 (000011) 1 1 0		_		D: (0.7000)	not comply
473.	GOST R 51322.1 (IEC 60884-1) cl.9	Plugs and sockets			Dimensions (0 - 5000 mm)	complies/does
<u> </u>			_			not comply
474.	GOST R 51322.1 (IEC 60884-1) cl. 13	Plugs and sockets			Compliance of the design of fixed sockets	complies/does
45.5	GOGT P 51222 1 (IEG (2004 1) 1 1 1	77	_			not comply
475.	GOST R 51322.1 (IEC 60884-1) cl. 14	Plugs and sockets			Compliance of plugs and portable sockets design	complies/does
47.6	COST P 51222 1 (IEC (2004 1) 117	DI I I	_		EL	not comply
4/6.	GOST R 51322.1 (IEC 60884-1) cl.17	Plugs and sockets			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
					EL	not withstand
					Electrical resistance of insulation (0–110 h Ω)	withstood / did not withstand
177	GOST R 51322.1 (IEC 60884-1) cl.19	Dluce and acclusts	_		Overtemperature (0-4000 A, -60 - +250 °C, 100	withstood / did
4//.	GOST K 31322.1 (IEC 00884-1) Cl.19	Plugs and sockets			kOhm)	not withstand
170	GOST R 51322.1 (IEC 60884-1) cl. 20	Plugs and sockets	-		Breaking capacity	withstood / did
4/0.	GOST K 31322.1 (IEC 00884-1) Cl. 20	1 lugs and sockets			Dicaking capacity	not withstand
470	GOST R 51322.1 (IEC 60884-1) cl. 22	Plugs and sockets	 		Force when disconnecting the pins of the plug from	complies/does
4/9.	GOST K 31322.1 (IEC 00884-1) Cl. 22	1 lugs and sockets			the socket outlet	not comply
180	GOST R 51322.1 (IEC 60884-1) cl. 25	Plugs and sockets	- 		Heat resistance (0-4000 A, -60 - +250 °C, 100 kOhm)	withstood / did
400.	GOST K 31322.1 (IEC 00004-1) Cl. 23	1 lugs allu sockets			11cat resistance (0-4000 A, -00 - +250 C, 100 KOllill)	not withstand
481	GOST R 51322.1 (IEC 60884-1) cl. 25	Plugs and sockets	 		Determination of current leakage paths, air gaps and	complies/does
701.	GOST R 31322.1 (ILC 00004-1) Cl. 23	1 14g5 and sockets			distances through the filling compound	not comply
					arounces unough the minig compound	not compry

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482.	GOST R 30851.1 (IEC 60320-1) cl.8	Two-pole electrical connectors			Labeling	complies/does
	, ,					not comply
483.	GOST R 30851.1 (IEC 60320-1) cl.9	Two-pole electrical connectors			Dimensions (0 - 5000 mm)	complies/does
						not comply
484.	GOST 30851.1 (IEC 60320-1) cl. 13	Two-pole electrical connectors			Compliance with the design	complies/does
						not comply
485.	GOST R 30851.1 (IEC 60320-1) cl.15	Two-pole electrical connectors			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
						not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
						not withstand
486.	GOST 30851.1 (IEC 60320-1) cl. 16	Two-pole electrical connectors			Engaging and separating force	complies/does
						not comply
487.	GOST 30851.1 (IEC 60320-1) cl. 20	Two-pole electrical connectors			Operational performance	complies/does
400	COCT D 20071 1 (IEC (0220 1) 121	T 1 1 4 1 1			0 4000 4 60 4050 00 100	not comply
488.	GOST R 30851.1 (IEC 60320-1) cl.21	Two-pole electrical connectors			Overtemperature (0-4000 A, -60 - +250 °C, 100	withstood / did
489.	GOST 30851.1 (IEC 60320-1) cl. 26	T			kOhm) Determination of leakage paths, air gaps and distances	not withstand
489.	GOS1 30831.1 (IEC 60320-1) Cl. 26	Two-pole electrical connectors			by insulation	complies/does not comply
400	GOST 31223 (IEC 61242) cl.7	AC cable reel extensions with non-			Labeling	complies/does
490.	GOS1 31223 (IEC 01242) CI./	detachable flexible cables			Labelling	not comply
101	GOST 31223 (IEC 61242) cl. 12	AC cable reel extensions with non-			Compliance with the design	complies/does
471.	GOST 31223 (IEC 01242) Cl. 12	detachable flexible cables			Compitance with the design	not comply
492	GOST 31223 (IEC 61242) cl. 13	AC cable reel extensions with non-			Compliance of component parts	withstood / did
1,52.	(IDE 012 12) (IDE 012 12) (IDE 012 12)	detachable flexible cables			comprisince of component parts	not withstand
493.	GOST 31223 (IEC 61242) cl. 17	AC cable reel extensions with non-			Electrical insulation strength (0–100 kV, 50 Hz)	withstood / did
		detachable flexible cables			3. (not withstand
					Electrical resistance of insulation $(0-110 \text{ h}\Omega)$	withstood / did
					, ,	not withstand
494.	GOST 31223 (IEC 61242) cl. 19	AC cable reel extensions with non-			Overtemperature (0-4000 A, -60 - +250 °C, 100	withstood / did
		detachable flexible cables			kOhm)	not withstand
495.	GOST 31223 (IEC 61242) cl. 24	AC cable reel extensions with non-			Determination of current leakage paths, air gaps and	withstood / did
		detachable flexible cables			distances through the filling compound	not withstand
496.	GOST 28739 (IEC 660) cl. 16	Support insulators made of organic			Electrical insulation strength (0–230 kV, 50 Hz)	withstood / did
		material				not withstand
497.	GOST 28739 (IEC 660) cl. 19	Support insulators made of organic			Mechanical strength	withstood / did
100		material				not withstand
498.	GOST 28739 (IEC 660) cl. 20	Support insulators made of organic			Load deflection at normal ambient temperature	withstood / did
400	COST 20720 (IEC ((0) -1 21	material			Madagial bading days design	not withstand
499.	GOST 28739 (IEC 660) cl. 21	Support insulators made of organic material			Mechanical bending strength depending on the	withstood / did not withstand
500.	GOST 28739 (IEC 660) cl. 22	Support insulators made of organic			temperature Water absorption	withstood / did
300.	10051 26739 (IEC 000) CI. 22	material			water ausorption	not withstand
		1110101101				not withstallu

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	GOST 28739 (IEC 660) cl. 24	Support insulators made of organic material			Flammability	withstood / did not withstand
502.	GOST 28739 (IEC 660) cl. 25	Support insulators made of organic material			Temperature (from -70 to +130 °C)	withstood / did not withstand
503.	GOST 28739 (IEC 660) cl. 27	Support insulators made of organic material			Dimensions (0 - 5000 mm)	complies/does not comply
504.	GOST 28739 (IEC 660) cl. 30				Visual inspection	complies/does not comply
505.	GOST 30336 (IEC 1000-4-9) cl. 8	Technical means used in industrial enterprises, power plants and medium and high voltage electrical substations			Resistance to an impulse magnetic field (0-1000 A/m)	withstood / did not withstand
506.	GOST R 50649 (IEC 1000-4-9) cl. 8	Technical means used in industrial enterprises, power plants and medium and high voltage electrical substations			Resistance to an impulse magnetic field (0-1000 A/m)	withstood / did not withstand
507.	GOST R 50648 (IEC 1000-4-8) cl. 8	Technical means used in households, commercial establishments, industrial enterprises, power plants and medium and high voltage electrical substations.			Resistance to power frequency magnetic field (0-1000 A/m)	withstood / did not withstand
508.	GOST 30804.4.2 cl. 8	Electrical, electronic and radioelectronic products and equipment			Electrostatic discharge immunity (2 - 8 kV)	withstood / did not withstand
509.	GOST 30804.4.4 cl. 8	Electrical, electronic and radioelectronic products and equipment			Resistance to nanosecond impulse noise: (0.25 - 4.0 kV, 2.5 kHz, 5.0 kHz)	withstood / did not withstand
510.	GOST 30804.4.5 cl. 8	Electrical, electronic and radioelectronic products and equipment			Resistance to high energy microsecond impulse interference (0.5 - 4.0 kV)	withstood / did not withstand
511.	GOST R 51317.4.5 cl. 8	Electrical, electronic and radioelectronic products and equipment			Resistance to high energy microsecond impulse interference (0.5 - 4.0 kV)	withstood / did not withstand
512.	GOST 30804.4.11 cl. 8	Electrical, electronic and radioelectronic products and equipment			Immunity to dynamic changes of power supply voltage (-30%,-60%,-100%,+20% of U_{rated})	withstood / did not withstand
513.	GOST 30804.4.12 (IEC 61000-4-12) cl. 8	Electrical, electronic and radioelectronic products and equipment			Resistance to oscillatory-damped interference (500 V, 1000 V, 2000 V, 2500 V, 1 MHz, 0.1 MHz)	withstood / did not withstand
514.	GOST R 51317.4.12 (IEC 61000-4-12) cl. 8	Electrical, electronic and radioelectronic products and equipment			Resistance to oscillatory-damped interference (500 V, 1000 V, 2000 V, 2500 V, 1 MHz, 0.1 MHz)	withstood / did not withstand

1	2	3	4	5	6	7
	GOST R 51516 (IEC 60255-22-4) cl. 4.5	Static measuring relays and protection devices with and without output contacts			Fast transient burst immunity (0.25 -4 kV, 2.5 kHz, 5.0 kHz)	withstood / did not withstand
	GOST R 51525 (IEC 60255-22-2) cl. 4.5	Static measuring relays and protection devices with and without output contacts			Electrostatic discharge immunity (2 - 8 kV)	withstood / did not withstand
	GOST R 50652 (IEC 1000-4-10) cl. 8	Technical means used in medium and high voltage electrical substations			Resistance to an oscillatory-damped magnetic field (10 - 100 A/m)	withstood / did not withstand
518.	GOST R 51317.4.14 (IEC 61000-4-14) cl. 8	Electrical, electronic and radioelectronic products and equipment			Immunity to power voltage fluctuations ($\pm 0.08~U_{rated}$, $\pm 0.12~U_{rated}$)	withstood / did not withstand
519.	GOST R 51317.4.16 (IEC 61000-4-16) cl. 8	Electrical, electronic and radioelectronic products and equipment			Conducted immunity in frequency range from 0 to 150 kHz (1-30 V, 3-300 V, 0.1-30 V)	withstood / did not withstand
520.	GOST R 51317.4.28 (IEC 61000-4-28) cl. 8	Electrical, electronic and radioelectronic products and equipment			Resistance to changes in supply voltage frequency (± 3 - $\pm 15\%$ f_{rated})	withstood / did not withstand
521.	GOST R 51317.4.34 (IEC 61000-4-34) cl. 8	Electrical, electronic and radioelectronic products and equipment			Resistance to dips, short-term interruptions and power supply voltage changes of technical means with current consumption over 16 A in one phase (-30%, -60%,-100%, +20% of U_{rated})	withstood / did not withstand
522.	GOST 30804.6.1 (IEC 61000-6-1) tables 1-4	Electrical, electronic and radioelectronic products and			Fast transient burst immunity (0.25 -4 kV, 2.5 kHz, 5.0 kHz)	withstood / did not withstand
		equipment			Microsecond pulse resistance (0.5 - 4.0 kV)	withstood / did not withstand
					Resistance to the power-frequency magnetic field (0 - 1000 A/m)	withstood / did not withstand
					Electrostatic discharge immunity (2 - 8 kV)	withstood / did not withstand
					Immunity to dynamic changes of power supply voltage (-30%, -60%, -100%, + 20% of U_{rated})	withstood / did not withstand
523.	GOST 30804.6.2 (IEC 61000-6-2) tables 1-4	Electrical, electronic and radioelectronic products and			Fast transient burst immunity (0.25 -4 kV, 2.5 kHz, 5.0 kHz)	withstood / did not withstand
		equipment			Microsecond pulse resistance (0.5 - 4.0 kV)	withstood / did not withstand
					Resistance to the power-frequency magnetic field (0 - 1000 A/m)	withstood / did not withstand

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1			·		Electrostatic discharge immunity (2 - 8 kV)	withstood / did not withstand
					Immunity to dynamic changes of power supply voltage (-30%, -60%, -100%, + 20% of U_{rated})	withstood / did not withstand
524.	GOST R 51317.6.5 (IEC 61000-6-5) tables 1-5	Electrotechnical and electronic products and equipment			Fast transient burst immunity (0.25 -4 kV, 2.5 kHz, 5.0 kHz)	withstood / did not withstand
					Microsecond pulse resistance (0.5 - 4.0 kV)	withstood / did not withstand
					Resistance to oscillatory-damped interference: (500 V, 1000 V, 2000 V, 2500 V, 1 MHz, 0.1 MHz)	withstood / did not withstand
					Conducted immunity in frequency range from 0 to 150 kHz (1-30 V, 3-300 V, 0.1-30 V)	withstood / did not withstand
					Resistance to the power-frequency magnetic field (0 - 1000 A/m)	withstood / did not withstand
					Electrostatic discharge immunity (2 - 8 kV)	withstood / did not withstand
					Immunity to dynamic changes of power supply voltage (-30%, -60%, -100%, + 20% of U_{rated})	withstood / did not withstand
525.	GOST 30887 tables 2-5	Electric drive systems with variable speed AC and DC motors			Fast transient burst immunity (0.25 -4 kV, 2.5 kHz, 5.0 kHz)	withstood / did not withstand
					Microsecond pulse resistance (0.5 - 4.0 kV)	withstood / did not withstand
					Resistance to the power-frequency magnetic field (0 - 1000 A/m)	withstood / did not withstand
					Electrostatic discharge immunity (2 - 8 kV)	withstood / did not withstand
					Resistance to changes in supply voltage frequency (± 3 - $\pm 15\%$ f _{rated})	withstood / did not withstand
					Immunity to dynamic changes of power supply voltage (-30%, -60%, -100%, + 20% of U_{rated})	withstood / did not withstand
526.	GOST 32137 cl. 5.2.1	Electrotechnical, electronic and radioelectronic products (equipment, devices)			Resistance to high energy microsecond impulse interference (0.5 - 4.0 kV)	withstood / did not withstand
527.	GOST 32137 cl. 5.2.2	Electrotechnical, electronic and radioelectronic products (equipment, devices)			Immunity to dynamic changes of power supply voltage (-30%, -60%, -100%, + 20% of U _{rated})	withstood / did not withstand
528.	GOST 32137 cl. 5.2.3	Electrotechnical, electronic and radioelectronic products (equipment, devices)			Fast transient burst immunity (0.25 -4 kV, 2.5 kHz, 5.0 kHz)	withstood / did not withstand

	GOST 32137 cl. 5.2.4	Electrotechnical, electronic and		E1 + + + : 1: 1	
530.				Electrostatic discharge immunity (2 - 8 kV)	withstood / did
530.		radioelectronic products			not withstand
530.		(equipment, devices)			
	GOST 32137 cl. 5.2.6	Electrotechnical, electronic and		Resistance to power frequency magnetic field (0-1000)	withstood / did
		radioelectronic products		A/m)	not withstand
		(equipment, devices)			
531.	GOST 32137 cl. 5.2.7	Electrotechnical, electronic and		Resistance to an impulse magnetic field (0-1000 A/m)	withstood / did
		radioelectronic products			not withstand
		(equipment, devices)			
532.	GOST 32137 cl. 5.2.9	Electrotechnical, electronic and		Resistance to oscillatory-damped interference (500 V,	withstood / did
		radioelectronic products		1000 V, 2000 V, 2500 V, 1 MHz, 0.1 MHz)	not withstand
		(equipment, devices)			
533.	GOST 32137 cl. 5.2.10	Electrotechnical, electronic and		Immunity to power voltage fluctuations (±0.08 U _{rated} ,	withstood / did
		radioelectronic products		$\pm 0.12~\mathrm{U}_{\mathrm{rated}})$	not withstand
		(equipment, devices)		,	
534.	GOST 32137 cl. 5.2.11	Electrotechnical, electronic and		Conducted immunity in frequency range from 0 to 150	withstood / did
		radioelectronic products		kHz (1-30 V, 3-300 V, 0.1-30 V)	not withstand
		(equipment, devices)			
535.	GOST 32137 cl. 5.2.12	Electrotechnical, electronic and		Resistance to changes in supply voltage frequency (±3	withstood / did
		radioelectronic products		$-\pm15\%$ f _{rated})	not withstand
		(equipment, devices)		rated)	
536.	GOST 32137 cl. 5.2.16	Electrotechnical, electronic and		Resistance to an oscillatory-damped magnetic field (10	withstood / did
		radioelectronic products		- 100 A/m)	not withstand
		(equipment, devices)		,	
537.	GOST IEC 61000-4-5 cl. 8	Equipment exposed to high energy		Resistance to high energy microsecond impulses (0.5 -	withstood / did
		microsecond impulses under		$4.0\mathrm{kV}$	not withstand
		operating conditions		,	
538.	GOST IEC 61000-4-8 cl. 8	Equipment exposed to 50 and 60		Resistance to the power-frequency magnetic field (0 -	withstood / did
		Hz power-frequency magnetic field		1000 A/m)	not withstand
		under operating conditions		,	
539.	GOST IEC 61000-4-9 cl. 8	Equipment that is exposed to a		Resistance to a pulsed magnetic field (0-1000 A/m)	withstood / did
		pulsed magnetic field under		, , , , , , , , , , , , , , , , , , , ,	not withstand
		operating conditions			
540.	GOST IEC 61000-4-12 cl. 8	Electrical and electronic equipment		Ring wave immunity (500 V, 1000 V, 2000 V, 2500	withstood / did
				V, 1 MHz, 0.1 MHz)	not withstand
541.	STB IEC 61000-4-5 cl.8	Electrical and electronic equipment		Resistance to high energy microsecond impulse	withstood / did
				interference (0.5 - 4.0 kV)	not withstand
542	GOST 20.57.406 cl. 2.1	Electronic, quantum electronics		Determination of resonant frequencies of the structure	withstood / did
· ·	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	and electrotechnical products		$(10-2000 \text{ Hz}, 0-430 \text{ m/s}^2)$	not withstand
543	GOST 20.57.406 cl. 2.2	Electronic, quantum electronics		Check for the absence of resonant frequencies of the	withstood / did
5 .5.	2001 20.07.100 01. 2.2	and electrotechnical products		structure in a given frequency range (10-2000 Hz, 0 -	not withstand
		and electroteominear products		430 m/s ²)	not withbuild

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544.	GOST 20.57.406 cl. 2.3	Electronic, quantum electronics			Vibration resistance (10-2000 Hz, 0 - 430 m/s ²)	withstood / did
		and electrotechnical products				not withstand
545.	GOST 20.57.406 cl. 2.4	Electronic, quantum electronics			Vibration strength (10-2000 Hz, 0 - 430 m/s ²)	withstood / did
		and electrotechnical products				not withstand
546.	GOST 20.57.406 cl. 2.5	Electronic, quantum electronics			Shock strength (40-10000 m/s ²)	withstood / did
		and electrotechnical products				not withstand
547.	GOST 20.57.406 cl. 2.6	Electronic, quantum electronics			Shock resistance (40-10000 m/s ²)	withstood / did
		and electrotechnical products				not withstand
548.	GOST 20.57.406 cl. 2.7	Electronic, quantum electronics			Single shock (40-10000 m/s ²)	withstood / did
		and electrotechnical products				not withstand
549.	GOST 20.57.406 cl. 2.8	Electronic, quantum electronics			Linear acceleration (10-2000 Hz, 0 - 430 m/s ² , 40-	withstood / did
		and electrotechnical products			10000 m/s^2)	not withstand
550.	GOST 20.57.406 cl. 2.10	Electronic, quantum electronics			Tensile force resistance of terminals	complies/does
		and electrotechnical products				not comply
551.	GOST 20.57.406 cl. 2.14	Electronic, quantum electronics			Screw terminals resistance to the impact of torque	complies/does
		and electrotechnical products				not comply
552.	GOST 20.57.406 cl. 2.16	Electronic, quantum electronics			Increased ambient operating temperature (up to +130	withstood / did
		and electrotechnical products			°C)	not withstand
553.	GOST 20.57.406 cl. 2.17	Electronic, quantum electronics			Increased limit ambient temperature (up to +130 °C)	withstood / did
		and electrotechnical products				not withstand
554.	GOST 20.57.406 cl. 2.18	Electronic, quantum electronics			Reduced ambient operating temperature (down to -70	withstood / did
		and electrotechnical products			°C)	not withstand
555.	GOST 20.57.406 cl. 2.19	Electronic, quantum electronics			Reduced limit ambient temperature (down to -70 °C)	withstood / did
		and electrotechnical products				not withstand
556.	GOST 20.57.406 cl. 2.20	Electronic, quantum electronics			Changes in ambient temperature (-70 - +130 °C)	withstood / did
		and electrotechnical products				not withstand
557.	GOST 20.57.406 cl. 2.21	Electronic, quantum electronics			Exposure to frost and dew (-70 - +130 °C)	withstood / did
		and electrotechnical products				not withstand
558.	GOST 20.57.406 cl. 2.22	Electronic, quantum electronics			Increased humidity (long-term and accelerated	withstood / did
		and electrotechnical products			exposure) (up to +130 °C, 0 - 98 %)	not withstand
559.	GOST 20.57.406 cl. 2.23	Electronic, quantum electronics			Increased air humidity (short-term exposure) (up to	withstood / did
		and electrotechnical products			+130 °C, 0 - 98 %)	not withstand
560.	GOST 20.57.406 cl. 2.24	Electronic, quantum electronics			Reduced atmospheric pressure (≥ 18 mm Hg)	withstood / did
		and electrotechnical products				not withstand
561.	GOST 20.57.406 cl. 2.27	Electronic, quantum electronics			Resistance to dynamic dust (sand)	withstood / did
		and electrotechnical products				not withstand
562.	GOST 20.57.406 cl. 2.30	Electronic, quantum electronics			Resistance to salt mist	withstood / did
		and electrotechnical products	_			not withstand
563.	GOST 20.57.406 cl. 2.32	Electronic, quantum electronics			Water resistance	withstood / did
		and electrotechnical products	_			not withstand
564.	GOST 20.57.406 cl. 2.33	Electronic, quantum electronics			Resistance to rain	withstood / did
		and electrotechnical products				not withstand

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565.	GOST 20.57.406 cl. 2.34	Electronic, quantum electronics			Drip resistance	withstood / did
		and electrotechnical products				not withstand
566.	GOST 20.57.406 cl. 2.39	Electronic, quantum electronics			Solderability	complies/does
		and electrotechnical products				not comply
567.	GOST 20.57.406 cl. 2.40	Electronic, quantum electronics			Heat-resistance during soldering	complies/does
		and electrotechnical products				not comply
568.	GOST 20.57.406 cl. 2.41	Electronic, quantum electronics			Overall, mounting, connecting dimensions (0-5,000	complies/does
		and electrotechnical products			mm)	not comply
569.	GOST 20.57.406 cl. 2.42	Electronic, quantum electronics			Appearance	complies/does
		and electrotechnical products				not comply
570.	GOST 20.57.406 cl. 2.43	Electronic, quantum electronics			Weight (0–5,000 kg)	complies/does
		and electrotechnical products				not comply
571.	GOST 15963 cl. 4.2	Electrical products			Air humidity (up to +130 °C, 0 - 98 %)	withstood / did
						not withstand
572.	GOST 15963 cl. 4.3	Electrical products			Upper ambient temperature value (up to +130 °C)	withstood / did
						not withstand
573.	GOST 15963 cl. 4.5	Electrical products			Resistance to dynamic dust	withstood / did
						not withstand
574.	GOST 15963 cl. 4.6	Electrical products			Resistance to salt mist	withstood / did
						not withstand
575.	GOST 15963 cl. 4.8	Electrical products			Lower ambient temperature value (down to -70 °C)	withstood / did
						not withstand
576.	GOST 15963 cl. 4.10	Electrical products			Splashproofness	withstood / did
						not withstand
577.	GOST 16962 cl. 2.2.1	Electronic and electrical			Determination of resonant frequencies of the structure	withstood / did
		equipment.			$(10-2000 \text{ Hz}, 0 - 430 \text{ m/s}^2)$	not withstand
578.	GOST 16962 cl. 2.2.2	Electronic and electrical			Vibration resistance (10-2000 Hz, 0 - 430 m/s ²)	withstood / did
		equipment.				not withstand
579.	GOST 16962 cl. 2.2.3	Electronic and electrical			Vibration strength (10-2000 Hz, 0 - 430 m/s ²)	withstood / did
500	G00T 16062 1 2 2 4	equipment.			Cl. 1 (40 10000 (2)	not withstand
580.	GOST 16962 cl. 2.2.4	Electronic and electrical			Shock strength (40-10000 m/s ²)	withstood / did
		equipment.			(10.10000 / 2)	not withstand
581.	GOST 16962 cl. 2.2.5	Electronic and electrical			Shock resistance (40-10000 m/s ²)	withstood / did
	0.000 4.000 1.000	equipment.			G: 1 1 (40 40000 / 2)	not withstand
582.	GOST 16962 cl. 2.2.6	Electronic and electrical			Single shock (40-10000 m/s ²)	withstood / did
503	GOOT 16062 1 2 2 7	equipment.	4		T: (, :C , 1) 1 1 (10 2000 T , 0 400 , 1	not withstand
583.	GOST 16962 cl. 2.2.7	Electronic and electrical			Linear (centrifugal) loads (10-2000 Hz, 0 - 430 m/s ² ,	withstood / did
504	GOOTT 1 (0 (2, 1, 2, 2, 0)	equipment.	_		40-10000 m/s ²)	not withstand
584.	GOST 16962 cl. 2.2.9	Electronic and electrical			Resistance of terminals (terminal ends) to tensile force	complies/does
505	COOT 16062 1 2 2 12	equipment.	4		Visual inspection	not comply
585.	GOST 16962 cl. 2.2.13	Electronic and electrical			Screw terminals resistance to the impact of torque	complies/does
L		equipment.				not comply

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586.	GOST 16962 cl. 2.3.1	Electronic and electrical			Heat resistance during operation (up to +130 °C)	withstood / did
		equipment.				not withstand
587.	GOST 16962 cl. 2.3.2	Electronic and electrical			Heat resistance at transport and storage temperatures	withstood / did
		equipment.			(up to +130 °C)	not withstand
588.	GOST 16962 cl. 2.3.3	Electronic and electrical			Cold resistance during operation (down to -70 °C)	withstood / did
		equipment.				not withstand
589.	GOST 16962 cl. 2.3.4	Electronic and electrical			Cold resistance at transport and storage temperatures	withstood / did
		equipment.			(down to -70 °C)	not withstand
590.	GOST 16962 cl. 2.3.5	Electronic and electrical			Temperature change (temperature cycling) (-70 to	withstood / did
		equipment.			+130 °C)	not withstand
591.	GOST 16962 cl. 2.3.6	Electronic and electrical			Exposure to frost followed by thawing (-70 - +130 °C)	withstood / did
		equipment.				not withstand
592.	GOST 16962 cl. 2.3.7	Electronic and electrical			Moisture resistance, long-term and accelerated (up to	withstood / did
		equipment.			+130 °C, 0 - 98 %)	not withstand
593.	GOST 16962 cl. 2.3.8	Electronic and electrical			Moisture resistance, short-term (up to +130 °C, 0 - 98	withstood / did
		equipment.			%)	not withstand
594.	GOST 16962 cl. 2.3.9	Electronic and electrical			Reduced atmospheric pressure (≥ 18 mm Hg)	withstood / did
		equipment.				not withstand
595.	GOST 16962 cl. 2.3.12	Electronic and electrical			Resistance to dynamic dust	withstood / did
		equipment.				not withstand
596.	GOST 16962 cl. 2.3.15	Electronic and electrical			Resistance to salt mist	withstood / did
		equipment.				not withstand
597.	GOST 16962 cl. 2.3.17	Electronic and electrical			Water resistance	withstood / did
		equipment.				not withstand
598.	GOST 16962 cl. 2.3.18	Electronic and electrical			Splashproofness	withstood / did
		equipment.				not withstand
599.	GOST 16962 cl. 2.3.19	Electronic and electrical			Drip resistance	withstood / did
		equipment.				not withstand
600.	GOST 16962.1 cl. 2.1	Electrical products			Upper ambient temperature value during operation (up	withstood / did
					to +130 °C)	not withstand
601.	GOST 16962.1 cl. 2.2	Electrical products			Upper temperature value for transport and storage (up	withstood / did
					to +130 °C)	not withstand
602.	GOST 16962.1 cl. 2.3	Electrical products			Changes in ambient temperature (-70 - +130 °C)	withstood / did
						not withstand
603.	GOST 16962.1 cl. 2.4	Electrical products			Exposure to humidity - long-term, accelerated or at	withstood / did
					dewfall conditions (up to +130 °C, 0 - 98 %)	not withstand
604.	GOST 16962.1 cl. 2.5	Electrical products			Reduced atmospheric pressure (≥18 mm Hg)	withstood / did
						not withstand
605.	GOST 16962.1 cl. 2.7	Electrical products			Resistance to dynamic dust (sand)	withstood / did
						not withstand
606.	GOST 16962.1 cl. 2.9	Electrical products			Water resistance	withstood / did
						not withstand

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607.	GOST 16962.1 cl. 2.10	Electrical products			Resistance to rain	withstood / did
						not withstand
608.	GOST 16962.1 cl. 2.11	Electrical products			Drip resistance	withstood / did
						not withstand
609.	GOST 16962.1 cl. 2.12	Electrical products			Waterproofness	withstood / did
						not withstand
610.	GOST 16962.1 cl. 2.13	Electrical products			Splashproofness	withstood / did
						not withstand
611.	GOST 16962.2 cl. 2.1	Electrical products			Vibration resistance (10-2000 Hz, 0 - 430 m/s ²)	withstood / did
						not withstand
612.	GOST 16962.2 cl. 2.2	Electrical products			Vibration strength (10-2000 Hz, 0 - 430 m/s ²)	withstood / did
						not withstand
613.	GOST 16962.2 cl. 2.3	Electrical products			Shock strength (40-10000 m/s ²)	withstood / did
						not withstand
614.	GOST 16962.2 cl. 2.4	Electrical products			Single shock (40-10000 m/s ²)	withstood / did
						not withstand
615.	GOST 16962.2 cl. 2.5	Electrical products			Free-fall resistance	complies/does
						not comply
616.	GOST 16962.2 cl. 2.8	Electrical products			Seismic shock resistance (10-2000 Hz, 0 - 430 m/s ² ,	withstood / did
					40-10000 m/s ²)	not withstand
617.	GOST 17412 cl. 3.1	Electrical products			Temperature change (-70 to +130 °C)	withstood / did
						not withstand
618.	GOST 17412 cl. 3.2	Electrical products			Moisture resistance (up to +130 °C, 0 - 98 %)	withstood / did
						not withstand
619.	GOST 17412 cl. 3.3	Electrical products			Cold resistance during operation (down to -70 °C)	withstood / did
						not withstand
620.	GOST 17412 cl. 3.4	Electrical products			Cold resistance at transport and storage temperatures	withstood / did
					(down to -70 °C)	not withstand
621.	GOST 30546.2 cl.5	All types of stationary and			Dynamic characteristics of structures (10-2000 Hz, 0 -	withstood / did
		transportable machines, instruments and other technical			430 m/s ² , 40-10000 m/s ²)	not withstand
		products, hoisting cranes and				
		equipment for them				
622	GOST 30546.2 cl. 6	All types of stationary and			Vibration resistance (10-2000 Hz, 0 - 430 m/s ²)	withstood / did
022.	0031 30340.2 Cl. 0	transportable machines,			Violation resistance (10-2000 fiz, 0 - 450 m/s)	not withstand
		instruments and other technical				not withstand
		products, hoisting cranes and				
		equipment for them				
623.	GOST 30546.3 cl. 5	All types of stationary and			Seismic resistance (10-2000 Hz, 0 - 430 m/s ²)	withstood / did
		transportable machines,			, , , , , , , , , , , , , , , , , , , ,	not withstand
		instruments and other technical				
		products, hoisting cranes and				
		equipment for them				

total number of sheets: 46, sheet 42

1	2	3	4	5	6	7
624.		All types of stationary and transportable machines, instruments and other technical products, hoisting cranes and equipment for them			Seismic resistance (10-2000 Hz, 0 - 430 m/s ²)	withstood / did not withstand

The Director General of ChEAZ JSC		R.A. Nikulin
authorized person's position	authorized person's signature	
r r	•	initials, surname of another authorized person