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INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION  
(ISC)

**ГОСТ**  
**20375-2014**



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Electric generating eels with internal combustion engines. Terms and definitions

— 2016—03—01

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18322—78

19431—84

24291—90

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- electric installation

19431)

- electric power source with  
internal combustion  
engine

3	:	,	-	electric generating set
			-	
			-	
4	:	;	-	electric power station with internal combustion engine
(	)	,	-	-
(	)	-	),	,
			,	-
5	:	;	-	electric generating set with internal combustion engine
			-	
			-	
			-	
6	:	-	,	electric power station from one unit
7	:	,	-	multiunit electric power station
8	:	-	,	combined electric power station
			-	-
			-	-
9	[	): —	-	gasoline electric generating set (gasoline electric power station)
10	[	): —	-	diesel-electric generating set (diesel electric power station)
11	[	): —	-	gas-turbine electric generating set (gas- turbine electric power station)
12	[	): —	-	gas piston electric generating set
13	:	,	-	stationary electric power station
	( )	( )	( )	
14	:	,	-	stationary electric generating set
15	:	,	-	mobile electric generating set
			-	
16	:	,	-	mobile electric power station
	( )	( )	,	
	( )	( )	,	
17	:	,	-	portable electric generating set

18	:	,	-	portable electric power station
19	-	:	-	block-transportable electric power station
	.	( )	-	
		( )	-	
20	,	:	,	self-propelled electric power station
21	,	[	]:	towed electric generating set (towed electric power station)
22		[	]:	transportable electric generating set (transportable electric power station)
23		:	,	hood-type electric generating set
24		:	-	hood-type electric power station
25	.	:	-	van-type electric power station
26	.	:	-	power station on a special chassis
27		[	]:	container-type electric generating set (electric power station)
	( )	( )	,	
28		:	,	embedded electric generator set
29		[	]:	automatically controlled electric generating set (automatically controlled electric power station)
30	.	:	-	special-purpose electric power station
31	-	:	-	engine-generator
	.		-	
32	-	:	-	basic engine-generator
33	-	( . - ):	-	diesel generator
34	-	:	-	flywheel diesel generator

- 35 : , ; **primary engine electric generating set**
- 36 : - ; - **flange joint**  
-
- 37 ): - ; : ( . - **drive coupling**
- 38 [ - **starting device**  
- ];
- 39 [ ]: : , - **preheater**
- 40 [ ]: [ ]: **control desk**  
- : ( , )
- 41 ( ) [ - **remote-control desk**
- 42 ]: :— [ ]: - **control board**
- 43 : ( , ), , - **automatic control board**  
- ]: : , ( - )
- 44 ) ; **switch-gear**  
: , -  
- ( ),
- ( **24291**) ( ): **output device**  
45 : -  
( ), -  
/
- 46 : ( ): - **emergency protection system**  
-
- 47 - ( ) ( - **warning protection system**  
); - : -  
,
- 48 : ( ) - **permanent insulation monitoring device**  
-
- 49 ), : - **protective disconnecting device**  
-

50	:	-	device of protective switch-off
51	:	-	apparatus protective switch-off
52	:	-	earth
(	24291)		
53	:	-	grounding arrangement
54	:	-	earth electrode
(	24291)		
55	:		earth conductor
56	:	-	grounding clamp
57	:	-	cable drum
58	:		plant compartment
(	)		
59	:	-	control compartment
(	)		
60	:	-	electric generating set (electric power station) service
61	:		operating conditions electric generating set (electric power station)
62	:	-	rated work conditions
63	:		conditions of practical application



64	[ ];	- rated power
	(	-
	,	-
65	[ ]);	operating power
	:	-
	( )	-
66	[ ];	maximum power
	(	-
	)	-
67	[ ];	minimum power
	:	(
	)	-
66	[ ];	load
	( )	:
69	[ ];	overload
	( )	-
70	[ ];	load-off
	:	( )
71	[ ];	load-on
	:	( )
72	[ ];	capability of induction
	:	motor stall from electric
	( )	generating set
73	[ ];	set voltage
	:	-
	( )	-
74	[ ];	range of voltage setting
	:	-
	( )	-
75	[ ];	temperature voltage
	:	deviation
	( )	-
	( )	-
76	[ ];	main electric generating
	( )	set (main electric power
	( )	station)
77	[ ];	stand-by electric
	( )	generating set (stand-by
	( )	electric power station)
76	:	emergency electric
	:	generating set



90	:				- repair
		(		18322)	-
91	:		,		- spare part
				(	-
92	:	18322)	,		- SPTA set
	.				-
	(			18322)	
93			(		lateral tilt
	(	.	)	:	,
	(		)		
94			[		longitudinal tilt
	(	.	)	:	,
	(		)		
95			[		transport position
	:				
	(		)		
96			[		on-position
	:				-
		(		)	
97			[		deployment
	:			(	
		)			-
98			[		shutdown
			(		:
	)				-
99			[		specific volume power
	(		)	:	(
		)			-
100			[		overall dimensions
	,		:		
			(		)
101			[		operation overall dimensions
	:				-
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