

NM	H2	CH4	C2H6	C2H4	C2H2	Type
1	3930	2397	157	0	0	Partial discharge
2	37800	1740	249	8	8	Partial discharge
3	92600	10200	0	0	0	Partial discharge
4	8266	1061	22	0	0	Partial discharge
5	9340	995	60	6	7	Partial discharge
6	36036	4704	554	5	10	Partial discharge
7	33046	619	58	2	0	Partial discharge
8	40280	1069	1060	1	1	Partial discharge
9	26788	18342	2111	27	0	Partial discharge
10	78	20	11	13	28	Spark discharge
11	305	100	33	161	541	Spark discharge
12	35	6	3	26	482	Spark discharge
13	543	120	41	411	1880	Spark discharge
14	1230	163	27	233	692	Spark discharge
15	645	86	13	110	317	Spark discharge
16	60	10	4	4	4	Spark discharge
17	95	10	0	11	39	Spark discharge
18	6870	1028	79	900	5500	Spark discharge
19	10092	5399	530	6500	37565	Spark discharge
20	650	81	170	51	270	Spark discharge
21	210	22	6	6	7	Spark discharge
22	385	60	8	53	159	Spark discharge
23	4230	690	5	196	1180	Spark discharge
24	7600	1230	318	836	1560	Spark discharge
25	595	80	9	89	244	Spark discharge
26	120	25	1	8	40	Spark discharge
27	8	0	0	43	101	Spark discharge
28	6454	2313	121	2159	6432	Spark discharge
29	2177	1049	207	440	705	Spark discharge
30	1790	580	321	336	619	Spark discharge
31	1330	10	20	66	182	Spark discharge
32	4	1	2	7	52	Spark discharge
33	1900	285	31	957	7730	Spark discharge
34	57	24	2	27	30	Spark discharge
35	1000	500	1	400	500	Spark discharge
36	440	89	19	304	757	Arc discharge
37	210	43	12	102	187	Arc discharge
38	2850	1115	138	1987	3675	Arc discharge
39	7020	1850	0	2960	4410	Arc discharge
40	545	130	16	153	239	Arc discharge
41	7150	1440	97	1210	1760	Arc discharge
42	620	325	38	181	244	Arc discharge
43	120	31	0	66	94	Arc discharge
44	755	229	32	404	460	Arc discharge
45	5100	1430	0	1140	1010	Arc discharge
46	13500	6110	212	4510	4040	Arc discharge
47	1570	1110	175	1780	1830	Arc discharge
48	3090	5020	323	3800	2540	Arc discharge
49	1820	405	35	365	634	Arc discharge
50	535	160	16	305	680	Arc discharge
51	13	3	1	3	6	Arc discharge
52	137	67	7	53	104	Arc discharge
53	1084	188	8	166	769	Arc discharge
54	34	21	4	49	56	Arc discharge
55	7940	2000	355	3120	5390	Arc discharge
56	150	130	9	55	30	Arc discharge
57	8200	3790	250	4620	5830	Arc discharge
58	260	215	35	334	277	Arc discharge
59	75	15	7	14	26	Arc discharge
60	530	345	85	266	250	Arc discharge

61	60	5	2	21	21	Arc discharge
62	90	28	8	31	32	Arc discharge
63	220	77	22	170	240	Arc discharge
64	5900	1500	68	1200	2300	Arc discharge
65	420	250	41	530	800	Arc discharge
66	2800	2800	234	3500	3600	Arc discharge
67	99	170	20	200	190	Arc discharge
68	310	230	54	610	760	Arc discharge
69	800	160	23	260	600	Arc discharge
70	1500	395	28	395	323	Arc discharge
71	20000	13000	1850	29000	57000	Arc discharge
72	305	85	25	197	130	Arc discharge
73	1900	530	35	383	434	Arc discharge
74	110	62	90	140	250	Arc discharge
75	3700	1690	128	2810	3270	Arc discharge
76	2770	660	54	712	763	Arc discharge
77	245	120	18	131	167	Arc discharge
78	1170	255	18	312	325	Arc discharge
79	4419	3564	668	2861	2025	Arc discharge
80	810	280	111	570	490	Arc discharge
81	5000	1200	83	1000	1100	Arc discharge
82	10000	6730	345	7330	10400	Arc discharge
83	1570	735	87	1330	1740	Arc discharge
84	8800	64064	72128	95650	0	High-temperature overheating
85	6709	10500	1400	17700	750	High-temperature overheating
86	1100	1600	221	2010	26	High-temperature overheating
87	290	966	299	1810	57	High-temperature overheating
88	2500	10500	4790	13500	6	High-temperature overheating
89	1860	4980	0	10700	1600	High-temperature overheating
90	860	1670	30	2050	40	High-temperature overheating
91	150	22	9	60	11	High-temperature overheating
92	400	940	210	820	24	High-temperature overheating
93	6	2990	29990	26076	67	High-temperature overheating
94	100	200	110	670	11	High-temperature overheating
95	290	1260	231	820	8	High-temperature overheating
96	1550	2740	816	5450	184	High-temperature overheating
97	3910	4290	626	6040	1230	High-temperature overheating
98	12705	23498	6047	34257	5188	High-temperature overheating
99	1	8	8	100	6	High-temperature overheating
100	300	700	280	1700	36	High-temperature overheating
101	107	143	34	222	2	High-temperature overheating
102	54. 54	71. 93	9. 72	97. 37	6. 58	High-temperature overheating
103	116. 17	180. 83	52. 48	278. 18	5. 36	High-temperature overheating
104	5760	540	40. 5	1000	2760	Arc discharge
105	50. 18	171. 12	74. 7	148. 69	0	Middle-temperature overheating
106	20	80. 2	24. 6	68. 6	0	Middle-temperature overheating
107	28. 97	10. 94	1. 64	6. 96	4. 36	High-temperature overheating
108	15. 9	55. 98	22. 33	137. 25	0. 21	High-temperature overheating
109	47. 6	19. 1	4. 21	27	0. 72	Low-temperature overheating
110	40	102. 6	32. 3	183. 3	0. 2	Arc discharge
111	50. 35	65. 58	21. 05	99. 13	0. 96	High-temperature overheating
112	2. 369	119. 69	21. 891	20. 15	0	Low-temperature overheating
113	120. 45	210. 91	35. 7	285. 39	15. 86	High-temperature overheating
114	87. 17	17. 26	3. 94	12. 87	32. 81	Spark discharge
115	5. 48	48. 82	96. 81	489. 57	0. 3	High-temperature overheating
116	605	1586	655	1901	2. 3	High-temperature overheating
117	1. 96	2. 1	0. 5	0. 67	1. 59	Spark discharge
118	462	212. 4	31. 6	0	0	Partial discharge
119	25. 4	54. 97	8. 72	77. 84	10. 47	High-temperature overheating
120	131. 7	116. 55	19. 4	183. 97	0. 32	High-temperature overheating
121	7911. 85	947. 43	96. 93	907. 19	4844. 48	Spark discharge

122	21	2.01	0.46	1.48	5.61	Spark discharge
123	676.74	969.55	570.57	2483.26	17.48	High-temperature overheating
124	7238.97	695.16	231.6	2394.3	2308.92	Arc discharge
125	101.5	24.45	8.97	128.37	0	High-temperature overheating
126	73.8	148	38.9	181	1.76	High-temperature overheating
127	34.76	5.52	2.09	4.97	10.36	Spark discharge
128	18.19	21.99	6.58	46.92	3.97	High-temperature overheating
129	1.6	1	0.1	0.9	1.6	Spark discharge
130	22400	22400	2690	13440	1570	High-temperature overheating
131	670	224	45	67	2	Middle-temperature overheating
132	224	4.5	2	0	0	Low-temperature overheating
133	900	9180	0	900	22	Low-temperature overheating
134	0	224	0	45	0	Low-temperature overheating
135	470	4637	1300	448	0	Low-temperature overheating
136	65	20	10	5	0	Low-temperature overheating
137	53	39	3	4.5	0	Low-temperature overheating
138	219	44	3	3	0	Low-temperature overheating
139	37	47	10	5.5	0	Low-temperature overheating
140	34	30	34	2.5	0	Low-temperature overheating
141	14	62	16	3	0	Low-temperature overheating
142	65	34	16	112	0	High-temperature overheating
143	0.7	1.5	0.3	1.8	0	Middle-temperature overheating
144	0	0.2	0.1	0.13	0	Middle-temperature overheating
145	48	40	11	0.5	0	Low-temperature overheating
146	130	140	24	120	0	Low-temperature overheating
147	86	8	2.5	2.5	0	Low-temperature overheating
148	6	3	0.8	0.7	0	Low-temperature overheating
149	50	3	1	0	0	Low-temperature overheating
150	55	22	0.5	2.6	0	Low-temperature overheating
151	78	66	62	2.6	0	Low-temperature overheating
152	1600	3600	670	14	0	Partial discharge
153	6600	1000	38	2	19	Partial discharge
154	88	9	0	0.03	0	Partial discharge
155	2240	168	25	0	0	Partial discharge
156	1950	123	38	2	2	Partial discharge
157	2240	157	90	45	45	Partial discharge
158	73	8	4	2	12	Spark discharge
159	5000	4000	2000	2000	8000	Spark discharge
160	24.3	15.7	6.4	11.2	29.8	Spark discharge
161	2240	360	25	169	828	Spark discharge
162	4480	560	380	403	896	Spark discharge
163	2240	560	380	450	940	Spark discharge
164	200	230	2	170	480	Spark discharge
165	60	5	1	6	29	Spark discharge
166	890	110	3	84	700	Spark discharge
167	41	112	0	254	4536	Spark discharge
168	16000	4000	500	8500	16000	Arc discharge
169	21	75	24	126	0	High-temperature overheating
170	111	559	243	707	0	Middle-temperature overheating
171	23	59.9	18.6	56.9	0.1	Middle-temperature overheating
172	740	2227	567	4258	42	High-temperature overheating
173	388	860	230	1833	18.3	High-temperature overheating
174	84	126	28.9	132.2	0.37	Middle-temperature overheating
175	362	533	91	553	10	Middle-temperature overheating
176	103	221.7	47.2	422	0.9	High-temperature overheating
177	1769.7	554.2	145.2	1066.7	885.7	Arc discharge
178	38	3.7	0	4.1	19.4	Spark discharge
179	700	137.4	14.9	194.8	936.6	Spark discharge
180	253	21.5	5.9	16.1	72.4	Spark discharge
181	131	32	7.3	18.8	38.7	Spark discharge
182	116	20	7	27	54	Spark discharge

183	70	3.8	0.6	3.2	31.1	Spark discharge
184	34	18.9	3.7	9.4	5.6	Spark discharge
185	390	62.6	12.8	65.3	133.6	Arc discharge
186	1270	3450	520	1390	8	Low/Middle-temperature overheating
187	3420	7870	1500	6990	33	Low/Middle-temperature overheating
188	360	610	259	260	9	Low/Middle-temperature overheating
189	1	27	49	4	1	Low/Middle-temperature overheating
190	3675	6392	2500	7691	5	Low/Middle-temperature overheating
191	48	610	29	10	0	Low/Middle-temperature overheating
192	12	18	4	4	0	Low/Middle-temperature overheating
193	66	60	2	7	0	Low/Middle-temperature overheating
194	1450	940	211	322	61	Low/Middle-temperature overheating
195	0	18900	410	540	330	Low/Middle-temperature overheating
196	960	4000	1290	1560	6	Low/Middle-temperature overheating
197	24700	61000	26300	42100	1560	Low/Middle-temperature overheating
198	14	44	124	7	1	Low/Middle-temperature overheating
199	2031	149	20	3	0	Low/Middle-temperature overheating
200	480	1075	298	1132	0	Low/Middle-temperature overheating
201	40000	400	70	600	6	Low/Middle-temperature overheating