

 HENGYI	Hengyi Industries Sdn Bhd 恒逸实业（文莱）有限公司												
	Process parameter alarm list 工艺参数报警一览表												
	Record No. 记录编号			HYBN-T7-06-5029-2018-1							Page 1 of 36		
NO.序号	Tag No.位号	Name名称	Unit单位	Alarm Value报警值					DCS		Alarm报警器		Remark备注
				HHA高高报	HA高报	LA低报	LLA低低报	DH	Light光	Sound声	Light光	Sound声	
1	5701PIAS00101A	Air cooling tower outlet pressure 空冷塔出口压力	MPa(g)	-	-	0.75	0.65						
2	5701PIAS00101B	Air cooling tower outlet pressure 空冷塔出口压力	MPa(g)	-	-	0.75	0.65						
3	5701PIAS00101C	Air cooling tower outlet pressure 空冷塔出口压力	MPa(g)	-	-	0.75	0.65						
4	5701PDIA00121	Air cooling tower inlet and outlet pressure difference 空冷塔进出口压差	kPa	-	12	-	-						
5	5701LICAS00101	Air cooling tower level 空冷塔液位	%	80	72	40	-						
6	5701LICAS00104	Water cooling tower liquid level 水冷塔液位	%	-	72	40	24						

7	5701FICA00101	Cryogenic chilled water flow 低温冷冻水流量	t/h	-	27.5	20	-						
8	5701FICA00102	Normal temperature cooling water flow 常温冷却水流量	t/h	-	143	104	-						
9	5701TIA00101	Air cooling tower outlet temperature 空冷塔出口温度	℃	-	14	-	-						
10	5701TI00104	Water cooling tower water temperature 水冷却塔出水温度	℃	-	18	-	-						
11	5701PDIA00221	Purifier inlet and outlet pressure difference 纯化器进出口压差	kPa	-	12	-	-						
12	5701PIS00201	1# adsorber outlet pressure 1#吸附器出口压力	MPa(g)	-	-	-	0.01						
13	5701PIS00203	2# adsorber outlet pressure 2#吸附器出口压力	MPa(g)	-	-	-	0.01						
14	5701FICAS00201	Regenerative exhaust gas into the purification system flow 再生废气进纯化系统流量	Nm³/h	-	-	9000	2000						
15	5701TIS00201	1# adsorber inlet temperature 1#吸附器入口温度	℃	40	-	-	-						

16	5701TIS00203	2# adsorber inlet temperature 2#吸附器入口温度	°C	40	-	-	-						
17	5701TIAS00205	1# electric heater outlet temperature 1#电加热器出口温度	°C	270	250	-	-						
18	5701TIAS00206	2# electric heater outlet temperature 2#电加热器出口温度	°C	270	250	-	-						
19	5701AIA00203	Carbon dioxide analysis 二氧化碳分析	ppm	-	1	-	-						
20	5701AIA00301	Dew point analysis of expander supercharger header 膨胀机增压端总管露点分析	°C	-	-50	-	-						
21	5701VXIAS00359A	Expander A expansion end X side shaft vibration 膨胀机A膨胀端X侧轴振动	μm	35	30	-	-						
22	5701VXIAS00359B	Expander B expansion side X side shaft vibration 膨胀机B膨胀端X侧轴振动	μm	35	30	-	-						
23	5701VYIAS00360A	Expanding machine A compressor side Y side shaft vibration 膨胀机A压缩机侧Y侧轴振动	μm	35	30	-	-						
24	5701VYIAS00360B	Expanding machine B compressor Y side shaft vibration 膨胀机B压缩机Y侧轴轴振动	μm	35	30	-	-						

25	5701TIA00301	Expander supercharger manifold temperature 膨胀机增压端总管温度	°C	-	40	-	-						
26	5701TIAS00351A	Expander A expansion side axial bearing temperature 膨胀机A膨胀侧轴向轴承温度	°C	100	95	-	-						
27	5701TIAS00351B	Expander B expansion side axial bearing temperature 膨胀机B膨胀侧轴向轴承温度	°C	100	95	-	-						
28	5701TIAS00352A	Expander A expansion side radial bearing temperature 膨胀机A膨胀侧径向轴承温度	°C	100	95	30	-						
29	5701TIAS00352B	Expander B expansion side radial bearing temperature 膨胀机B膨胀侧径向轴承温度	°C	100	95	30	-						
30	5701TIAS00353A	Expander A compression side radial bearing temperature 膨胀机A压缩侧径向轴承温度	°C	100	95	-	-						
31	5701TIAS00353B	Expander B compression side radial bearing temperature 膨胀机B压缩侧径向轴承温度	°C	100	95	-	-						
32	5701TIAS00354A	Expander A pressurization side axial bearing temperature 膨胀机A增压侧轴向轴承温度	°C	100	95	-	-						
33	5701TIAS00354B	Expander B pressurization side axial bearing temperature 膨胀机B增压侧轴向轴承温度	°C	100	95	-	-						

34	5701TIAS00355A	Expander A lubricating oil tank oil temperature 膨胀机A润滑油箱油温	℃	-	-	15	-						
35	5701TIAS00355B	Expander B lubricating oil tank oil temperature 膨胀机B润滑油箱油温	℃	-	-	15	-						
36	5701TIAS00375A	Oil supply temperature after expansion machine A oil filter 膨胀机A油过滤器后供油温度	℃	-	55	-	-						
37	5701TIAS00375B	Oil supply temperature after expansion machine B oil filter 膨胀机B油过滤器后供油温度	℃	-	55	-	-						
38	5701PIA00308	Air separation instrument air pressure 空分仪表空气压力	MPa(g)	-	-	0.7	-						
39	5701PIAS00355A	Expander A oil supply pressure 膨胀机A供油压力	Bar	-	-	7	6.5						
40	5701PIAS00355B	Expander B oil supply pressure 膨胀机B供油压力	Bar	-	-	7	6.5						
41	5701PDIAS00360A	Expander A expansion end inlet filter resistance 膨胀机A膨胀端入口过滤器阻力	MPa(g)	0.1	0.05	-	-						
42	5701PDIAS00360B	Expander A expansion end inlet filter resistance 膨胀机A膨胀端入口过滤器阻力	MPa(g)	0.1	0.05	-	-						

43	5701PDIAS00361A	Expander B expansion end inlet filter resistance 膨胀机B膨胀端入口过滤器阻力	Bar	-	-	0.75	0.5						
44	5701PDIAS00361B	Expander B expansion end seal air pressure difference 膨胀机B膨胀端密封气压差	Bar	-	-	0.75	0.5						
45	5701PDIAS00362A	Expander A expansion end seal air pressure difference 膨胀机A膨胀端密封气压差	Bar	-	-	0.75	0.5						
46	5701PDIAS00362B	Expander B pressurization end seal air pressure difference 膨胀机B增压端密封气压差	Bar	-	-	0.75	0.5						
47	5701PDIAS00372A	Expander A booster inlet filter resistance 膨胀机A增压端入口过滤器阻力	MPa(g)	0.1	0.05	-	-						
48	5701PDIAS00372B	Expander B booster inlet filter resistance 膨胀机B增压端入口过滤器阻力	MPa(g)	0.1	0.05	-	-						
49	5701SIAS00359A	Expander A speed 膨胀机A转速	RPM	14700	14300	-	3000						
50	5701SIAS00359B	Expander B speed 膨胀机B转速	RPM	14700	14300	-	3000						
51	5701AIA00401	Oxygen content in nitrogen 氮中氧含量	ppm	-	5	-	-						

52	5701TIA00401	Air inlet and outlet temperature 空气进冷箱温度	℃	-	35	-	-						
53	5701TIA00402	Product nitrogen outlet temperature 产品氮气出冷箱温度	℃	-	-	0	-						
54	5701TIA00403	Exhaust gas to expander pressure end temperature 废气去膨胀机增压端温度	℃	-	-	0	-						
55	5701TIA00404	Exhaust gas water cooling tower temperature 废气去水冷塔温度	℃	-	-	0	-						
56	5701LIC00501	Pure nitrogen tower bottom liquid level 纯氮塔底部液位	%	-	78.7	33.3	-						
57	5701LIA00502	Condensing evaporator level 冷凝蒸发器液位	%	-	79.5	58.9	-						
58	5701AIA00509-1	Main cold total hydrocarbon analysis 主冷总碳氢分析	ppm	-	80	-	-						
59	5701AIA00509-2	Main cold methane analysis 主冷中甲烷分析	ppm	-	125	-	-						
60	5701AIA00509-3	Main cold ethane analysis 主冷中乙烷分析	ppm	-	50	-	-						

61	5701AIA00509-4	Main cold ethylene analysis 主冷中乙烯分析	ppm	-	10	-	-						
62	5701AIA00509-5	Main cold acetylene analysis 主冷中乙炔分析	ppm	-	0.1	-	-						
63	5701AIA00509-6	Main cold C3+ analysis 主冷中C ³⁺ 分析	ppm	-	10	-	-						
64	5701PICAS00601	Atmospheric liquid nitrogen storage tank pressure 常压液氮储罐压力	kPa	-	13	3	-						
65	5701PICAS00607	Low pressure liquid nitrogen pump A outlet pressure 低压液氮泵A出口压力	MPa(g)	-	0.75	0.6	-						
66	5701PICAS00609	Low pressure liquid nitrogen pump B outlet pressure 低压液氮泵B出口压力	MPa(g)	-	0.75	0.6	-						
67	5701PIAS00611A	Nitrogen to low pressure pipe network pressure 氮气去低压管网压力	MPa(g)	-	0.75	0.6	-						
68	5701PIAS00611B	Nitrogen to low pressure pipe network pressure 氮气去低压管网压力	MPa(g)	-	0.75	0.6	-						
69	5701PIAS00611C	Nitrogen to low pressure pipe network pressure 氮气去低压管网压力	MPa(g)	-	0.75	0.6	-						

70	5701PDIAS00621	NP001A inlet and outlet pressure difference NP001A进出口压差	MPa(g)	-	-	0.55	0.45						
71	5701PDIAS00622	NP001B inlet and outlet pressure difference NP001B进出口压差	MPa(g)	-	-	0.55	0.45						
72	5701LIA00601	Atmospheric liquid nitrogen storage tank level 常压液氮储罐液位	%	81.3	77.3	4	3.3						
73	5701TIAS00604A	Nitrogen to low pressure pipe network temperature 氮气去低压管网温度	℃	-	-	5	0						
74	5701TIAS00604B	Nitrogen to low pressure pipe network temperature 氮气去低压管网温度	℃	-	-	5	0						
75	5701TIAS00604C	Nitrogen to low pressure pipe network temperature 氮气去低压管网温度	℃	-	-	5	0						
76	5701PICAS00701	Vacuum tank A tank top pressure 真空罐A罐顶压力	MPa(g)	-	2.5	2.3	2.2						
77	5701PICAS00702	Vacuum tank B tank top pressure 真空罐B罐顶压力	MPa(g)	-	2.5	2.3	2.2						
78	5701PICAS00707A	Nitrogen to D004 pressure 氮气去D004压力	MPa(g)	3	2.8	-	-						

79	5701PICAS00707B	Nitrogen to D004 pressure 氮气去D005压力	MPa(g)	3	2.8	-	-						
80	5701PICAS00707C	Nitrogen to D004 pressure 氮气去D006压力	MPa(g)	3	2.8	-	-						
81	5701PDIAS00721	NP003A inlet and outlet pressure difference NP003A进出口压差	MPa(g)	-	2.8	2.4	-						
82	5701PDIAS00722	NP003B inlet and outlet pressure difference NP004B进出口压差	MPa(g)	-	2.8	2.4	-						
83	5701PICA00703	Medium pressure liquid nitrogen pump A outlet pressure 中压液氮泵A出口压力	MPa(g)	-	2.8	2.4	-						
84	5701PICA00705	Medium pressure liquid nitrogen pump B outlet pressure 中压液氮泵B出口压力	MPa(g)	-	2.8	2.4	-						
85	5701LIA00701	Vacuum tank A level 真空罐A液位	%	-	95.6	7.6	-						
86	5701LI00702	Vacuum tank B level 真空罐B液位	%	-	95.6	7.6	-						
87	5701TIAS00703A	Medium pressure nitrogen to pipe network temperature 中压氮气去管网温度	℃	-	-	5	0						

88	5701TIAS00703B	Medium pressure nitrogen to pipe network temperature 中压氮气去管网温度	℃	-	-	5	0						
89	5701TIAS00703C	Medium pressure nitrogen to pipe network temperature 中压氮气去管网温度	℃	-	-	5	0						
90	5701PIC00801	0.7MPa nitrogen delivery pressure 0.7MPa氮气外送压力	MPa(g)	-	0.8	0.55	-						
91	5701PIC00802	0.85MPa nitrogen delivery pressure 0.85MPa氮气外送压力	MPa(g)	-	1	0.8	-						
92	5701PIC00803	2.5MPa nitrogen delivery pressure 2.5MPa氮气外送压力	MPa(g)	-	2.7	2.3	-						
93	5701PIC01001	Instrument air delivery pressure 仪表空气外送压力	MPa(g)	-	0.8	0.55	-						
94	5701PIS01002	Instrument air accident tank pressure 仪表空气事故罐压力	MPa(g)	3.7	-	2	-						
95	5701PI07113	Air compressor A oil supply pressure 1 空压机A供油压力1	BarG	-	-	1.63	1.03						
96	5701PI07114	Air compressor A oil supply pressure 2 空压机A供油压力2	BarG	-	-	1.63	1.03						

97	5701PI07115	Air compressor A oil supply pressure 3 空压机A供油压力3	BarG	-	-	1.63	1.03						
98	5701PDI07116	Air compressor A oil filter pressure difference 空压机A油过滤器压差	Bar	-	1.75	-	-						
99	5701VI07111	Air compressor A first stage impeller vibration 空压机A一级叶轮振动	μm	53	37	-	-						
100	5701VI07112	Air compressor A second stage impeller vibration 空压机A二级叶轮振动	μm	53	37	-	-						
101	5701VI07113	Air compressor A third stage impeller vibration 空压机A三级叶轮振动	μm	45	32	-	-						
102	5701II07111	Air compressor A motor current 空压机A电机电流	Amps	-	149.5	-	-						
103	5701TI07111	Air compressor A oil supply temperature 空压机A供油温度	°C	74	60	-	-						
104	5701TI07112	Air compressor A tank temperature 空压机A油箱温度	°C	-	-	16	-						
105	5701TI07113	Air compressor A third stage intake air temperature 空压机A第三级进气温度	°C	60	54	-	-						

106	5701TI07114	Air compressor A motor coil R temperature 空压机A电机线圈R温度	℃	155	150	-	-						
107	5701TI07115	Air compressor A motor coil S temperature 空压机A电机线圈S温度	℃	155	150	-	-						
108	5701TI07116	Air compressor A motor coil T temperature 空压机A电机线圈T温度	℃	155	150	-	-						
109	5701TI07117	Air compressor A motor bearing DE temperature 空压机A电机轴承DE温度	℃	90	85	-	-						
110	5701TI07118	Air compressor A motor bearing NDE temperature 空压机A电机轴承NDE温度	℃	90	85	-	-						
111	5701PI07123	Air compressor B oil supply pressure 1 空压机B供油压力1	BarG	-	-	1.63	1.03						
112	5701PI07124	Air compressor B oil supply pressure 2 空压机B供油压力2	BarG	-	-	1.63	1.03						
113	5701PI07125	Air compressor B oil supply pressure 3 空压机B供油压力3	BarG	-	-	1.63	1.03						
114	5701PDI07126	Air compressor B oil filter pressure difference 空压机B油过滤器压差	Bar	-	1.75	-	-						

115	5701VI07121	Air compressor B first stage impeller vibration 空压机B一级叶轮振动	μm	53	37	-	-						
116	5701VI07122	Air compressor B second stage impeller vibration 空压机B二级叶轮振动	μm	53	37	-	-						
117	5701VI07123	Air compressor B third stage impeller vibration 空压机B三级叶轮振动	μm	45	32	-	-						
118	5701II07121	Air compressor B motor current 空压机B电机电流	Amps	-	149.5	-	-						
119	5701TI07121	Air compressor B oil supply temperature 空压机B供油温度	°C	74	60	-	-						
120	5701TI07122	Air compressor B oil supply temperature 空压机B供油温度	°C	-	-	16	-						
121	5701TI07123	Air compressor B third stage intake air temperature 空压机B第三级进气温度	°C	60	54	-	-						
122	5701TI07124	Air compressor B motor coil R temperature 空压机B电机线圈R温度	°C	155	150	-	-						
123	5701TI07125	Air compressor B motor coil S temperature 空压机B电机线圈S温度	°C	155	150	-	-						

124	5701TI07126	Air compressor B motor coil T temperature 空压机B电机线圈T温度	°C	155	150	-	-						
125	5701TI07127	Air compressor B motor bearing DE temperature 空压机B电机轴承DE温度	°C	90	85	-	-						
126	5701TI07128	Air compressor B motor bearing NDE temperature 空压机B电机轴承NDE温度	°C	90	85	-	-						
127	5701PI07133	Air compressor C oil supply pressure 1 空压机C供油压力1	BarG	-	-	1.63	1.03						
128	5701PI07134	Air compressor C oil supply pressure 2 空压机C供油压力2	BarG	-	-	1.63	1.03						
129	5701PI07135	Air compressor C oil supply pressure 3 空压机C供油压力3	BarG	-	-	1.63	1.03						
130	5701PDI07136	Air compressor C oil filter pressure difference 空压机C油过滤器压差	Bar	-	1.75	-	-						
131	5701VI07131	Air compressor C first stage impeller vibration 空压机C一级叶轮振动	μm	53	37	-	-						
132	5701VI07132	Air compressor C second stage impeller vibration 空压机C二级叶轮振动	μm	53	37	-	-						

133	5701VI07133	Air compressor C third stage impeller vibration 空压机C三级叶轮振动	μm	45	32	-	-						
134	5701II07131	Air compressor C motor current 空压机C电机电流	Amps	-	149.5	-	-						
135	5701TI07131	Air compressor C oil supply temperature 空压机C供油温度	℃	74	60	-	-						
136	5701TI07132	Air compressor C oil supply temperature 空压机C供油温度	℃	-	-	16	-						
137	5701TI07133	Air compressor C third stage intake air temperature 空压机C第三级进气温度	℃	60	54	-	-						
138	5701TI07134	Air compressor C motor coil R temperature 空压机C电机线圈R温度	℃	155	150	-	-						
139	5701TI07135	Air compressor C motor coil S temperature 空压机C电机线圈S温度	℃	155	150	-	-						
140	5701TI07136	Air compressor C motor coil T temperature 空压机C电机线圈T温度	℃	155	150	-	-						
141	5701TI07137	Air compressor C motor bearing DE temperature 空压机C电机轴承DE温度	℃	90	85	-	-						

142	5701TI07138	Air compressor C motor bearing NDE temperature 空压机C电机轴承NDE温度	°C	90	85	-	-						
143	5701PI07143	Air compressor D oil supply pressure 1 空压机D供油压力1	BarG	-	-	1.63	1.03						
144	5701PI07144	Air compressor D oil supply pressure 2 空压机D供油压力2	BarG	-	-	1.63	1.03						
145	5701PI07145	Air compressor D oil supply pressure 3 空压机D供油压力3	BarG	-	-	1.63	1.03						
146	5701PDI07146	Air compressor D oil filter pressure difference 空压机D油过滤器压差	Bar	-	1.75	-	-						
147	5701VI07141	Air compressor D first stage impeller vibration 空压机D一级叶轮振动	μm	53	37	-	-						
148	5701VI07142	Air compressor D second stage impeller vibration 空压机D二级叶轮振动	μm	53	37	-	-						
149	5701VI07143	Air compressor D third stage impeller vibration 空压机D三级叶轮振动	μm	45	32	-	-						
150	5701II07141	Air compressor D motor current 空压机D电机电流	Amps	-	149.5	-	-						

151	5701TI07141	Air compressor D motor current 空压机D电机电流	℃	74	60	-	-						
152	5701TI07142	Air compressor D tank temperature 空压机D油箱温度	℃	-	-	16	-						
153	5701TI07143	Air compressor D third stage intake air temperature 空压机D第三级进气温度	℃	60	54	-	-						
154	5701TI07144	Air compressor D motor coil R temperature 空压机D电机线圈R温度	℃	155	150	-	-						
155	5701TI07145	Air compressor D motor coil S temperature 空压机D电机线圈S温度	℃	155	150	-	-						
156	5701TI07146	Air compressor D motor coil T temperature 空压机D电机线圈T温度	℃	155	150	-	-						
157	5701TI07147	Air compressor D motor bearing DE temperature 空压机D电机轴承DE温度	℃	90	85	-	-						
158	5701TI07148	Air compressor D motor bearing NDE temperature 空压机D电机轴承NDE温度	℃	90	85	-	-						
159	5701PI07153	Air compressor E oil supply pressure 1 空压机E供油压力1	BarG	-	-	1.63	1.03						

160	5701PI07154	Air compressor E oil supply pressure 2 空压机E供油压力2	BarG	-	-	1.63	1.03						
161	5701PI07155	Air compressor E oil supply pressure 3 空压机E供油压力3	BarG	-	-	1.63	1.03						
162	5701PDI07156	Air compressor E oil filter pressure difference 空压机E油过滤器压差	Bar	-	1.75	-	-						
163	5701VI07151	Air compressor E first stage impeller vibration 空压机E一级叶轮振动	μm	53	37	-	-						
164	5701VI07152	Air compressor E second stage impeller vibration 空压机E二级叶轮振动	μm	53	37	-	-						
165	5701VI07153	Air compressor E third stage impeller vibration 空压机E三级叶轮振动	μm	45	32	-	-						
166	5701II07151	Air compressor E motor current 空压机E电机电流	Amps	-	149.5	-	-						
167	5701TI07151	Air compressor E oil supply temperature 空压机E供油温度	°C	74	60	-	-						
168	5701TI07152	Air compressor E tank temperature 空压机E油箱温度	°C	-	-	16	-						

169	5701TI07153	Air compressor E third stage intake air temperature 空压机E第三级进气温度	°C	60	54	-	-						
170	5701TI07154	Air compressor E motor coil R temperature 空压机E电机线圈R温度	°C	155	150	-	-						
171	5701TI07155	Air compressor E motor coil S temperature 空压机E电机线圈S温度	°C	155	150	-	-						
172	5701TI07156	Air compressor E motor coil T temperature 空压机E电机线圈T温度	°C	155	150	-	-						
173	5701TI07157	Air compressor E motor bearing DE temperature 空压机E电机轴承DE温度	°C	90	85	-	-						
174	5701TI07158	Air compressor E motor bearing NDE temperature 空压机E电机轴承NDE温度	°C	90	85	-	-						
175	5701PI07163	Air compressor F supply pressure 1 空压机F供油压力1	BarG	-	-	1.63	1.03						
176	5701PI07164	Air compressor F supply pressure 2 空压机F供油压力2	BarG	-	-	1.63	1.03						
177	5701PI07165	Air compressor F supply pressure 3 空压机F供油压力3	BarG	-	-	1.63	1.03						

178	5701PDI07166	Air compressor F oil filter pressure difference 空压机F油过滤器压差	Bar	-	1.75	-	-						
179	5701VI07161	Air compressor F first stage impeller vibration 空压机F一级叶轮振动	μm	53	37	-	-						
180	5701VI07162	Air compressor F second stage impeller vibration 空压机F二级叶轮振动	μm	53	37	-	-						
181	5701VI07163	Air compressor F third stage impeller vibration 空压机F三级叶轮振动	μm	45	32	-	-						
182	5701II07161	Air compressor F motor current 空压机F电机电流	Amps	-	149.5	-	-						
183	5701TI07161	Air compressor F oil supply temperature 空压机F供油温度	°C	74	60	-	-						
184	5701TI07162	Air compressor F tank temperature 空压机F油箱温度	°C	-	-	16	-						
185	5701TI07163	Air compressor F third stage intake air temperature 空压机F第三级进气温度	°C	60	54	-	-						
186	5701TI07164	Air compressor F motor coil R temperature 空压机F电机线圈R温度	°C	155	150	-	-						

187	5701TI07165	Air compressor F motor coil S temperature 空压机F电机线圈S温度	℃	155	150	-	-						
188	5701TI07166	Air compressor F motor coil T temperature 空压机F电机线圈T温度	℃	155	150	-	-						
189	5701TI07167	Air compressor F motor bearing DE temperature 空压机F电机轴承DE温度	℃	90	85	-	-						
190	5701TI07168	Air compressor F motor bearing NDE temperature 空压机F电机轴承NDE温度	℃	90	85	-	-						
191	5701PIA07203	Instrument air booster first stage intake pressure 仪表气增压机一级进气压力	MPa(g)	-	-	0.6	-						
192	5701PIA07205	Instrument air booster first stage exhaust pressure 仪表气增压机一级排气压力	MPa(g)	-	1.75	-	-						
193	5701PIA07207	Instrument air booster secondary intake pressure 仪表气增压机二级进气压力	MPa(g)	-	-	1.5	-						
194	5701PIA07209	Instrument air booster secondary exhaust pressure 仪表气增压机二级排气压力	MPa(g)	-	4	-	-						
195	5701PDIA07215	Instrument gas booster oil filter pressure difference 仪表气增压机油过滤器压差	MPa(g)	-	0.1	-	-						

196	5701PIAS07216	Instrument air booster oil supply pressure 仪表气增压机供油压力	MPa(g)	-	0.5	0.25	0.2						
197	5701PIAS07217	Instrument air booster oil supply pressure 仪表气增压机供油压力	MPa(g)	-	0.5	0.25	0.2						
198	5701PIAS07218	Instrument air booster oil supply pressure 仪表气增压机供油压力	MPa(g)	-	0.5	0.25	0.2						
199	5701PIAS07219	Instrument air booster oil supply pressure 仪表气增压机供油压力	MPa(g)	-	0.5	0.25	0.2						
200	5701TIAS07204	Instrument air booster level 1 exhaust temperature (after compression) 仪表气增压机一级排气温度（压缩后）	℃	138	133	-	-						
201	5701TIAS07208	Instrument air booster secondary exhaust temperature (after compression) 仪表气增压机二级排气温度（压缩后）	℃	136	131	-	-						
202	5701TIA07209	Instrument air booster fuselage bearing temperature 仪表气增压机机身轴承温度	℃	-	70	-	-						
203	5701TIA07210	Instrument air booster fuselage bearing temperature 仪表气增压机机身轴承温度	℃	-	70	-	-						
204	5701TIA07211	Instrument air booster motor front bearing temperature 仪表气增压机电机前轴承温度	℃	-	90	-	-						

205	5701TIA07212	Instrument air booster motor rear bearing temperature 仪表气增压机电机后轴承温度	℃	-	90	-	-						
206	5701TIA07226	Instrument air booster fuselage oil pool temperature 仪表气增压机机身油池温度	℃	-	70	-	-						
207	5701TIA07223	Instrument air booster oil supply temperature 仪表气增压机供油温度	℃	-	55	15	-						
208	5701PICA07303A	Nitrogen booster A inlet pressure 氮气增压机A进气压力	MPa(g)	-	-	0.6	-						
209	5701PICA07303B	Nitrogen booster B inlet pressure 氮气增压机B进气压力	MPa(g)	-	-	0.6	-						
210	5701PIA07305A	Nitrogen compressor A exhaust pressure 氮气压缩机A排气压力	MPa(g)	-	1.05	-	-						
211	5701PIA07305B	Nitrogen compressor B exhaust pressure 氮气压缩机B排气压力	MPa(g)	-	1.05	-	-						
212	5701PDIA07313A	Nitrogen compressor A oil filter pressure difference 氮气压缩机A油过滤器压差	MPa(g)	-	0.1	-	-						
213	5701PDIA07313B	Nitrogen compressor B oil filter pressure difference 氮气压缩机B油过滤器压差	MPa(g)	-	0.1	-	-						

214	5701PIAS07315A	Nitrogen booster A oil supply pressure 氮气增压机A供油压力	MPa(g)	-	0.5	0.25	0.2						
215	5701PIAS07315B	Nitrogen booster B oil supply pressure 氮气增压机B供油压力	MPa(g)	-	0.5	0.25	0.2						
216	5701PIAS07316A	Nitrogen booster A oil supply pressure 氮气增压机A供油压力	MPa(g)	-	-	-	0.15						
217	5701PIAS07316B	Nitrogen booster B oil supply pressure 氮气增压机B供油压力	MPa(g)	-	-	-	0.15						
218	5701PIAS07317A	Nitrogen booster A oil supply pressure 氮气增压机A供油压力	MPa(g)	-	-	-	0.15						
219	5701PIAS07317B	Nitrogen booster B oil supply pressure 氮气增压机B供油压力	MPa(g)	-	-	-	0.15						
220	5701PIAS07318A	Nitrogen booster A oil supply pressure 氮气增压机A供油压力	MPa(g)	-	-	-	0.15						
221	5701PIAS07318B	Nitrogen booster B oil supply pressure 氮气增压机B供油压力	MPa(g)	-	-	-	0.15						
222	5701TIAS07304A	Nitrogen booster A exhaust temperature (after compression) 氮气增压机A排气温度（压缩后）	℃	92	82	-	-						

223	5701TIAS07304B	Nitrogen booster B exhaust temperature (after compression) 氮气增压机B排气温度（压缩后）	℃	92	82	-	-						
224	5701TI07305A	Nitrogen booster A fuselage bearing temperature 氮气增压机A机身轴承温度	℃	75	70	-	-						
225	5701TI07305B	Nitrogen booster B fuselage bearing temperature 氮气增压机B机身轴承温度	℃	75	70	-	-						
226	5701TI07306A	Nitrogen booster A fuselage bearing temperature 氮气增压机A机身轴承温度	℃	75	70	-	-						
227	5701TI07306B	Nitrogen booster B fuselage bearing temperature 氮气增压机B机身轴承温度	℃	75	70	-	-						
228	5701TI07307A	Nitrogen booster A motor front bearing temperature 氮气增压机A电机前轴承温度	℃	-	90	-	-						
229	5701TI07307B	Nitrogen booster B motor front bearing temperature 氮气增压机B电机前轴承温度	℃	-	90	-	-						
230	5701TI07308A	Nitrogen booster A motor rear bearing temperature 氮气增压机A电机后轴承温度	℃	-	90	-	-						
231	5701TI07308B	Nitrogen booster B motor rear bearing temperature 氮气增压机B电机后轴承温度	℃	-	90	-	-						

232	5701TIAS07317A	Nitrogen booster A oil supply temperature 氮气增压机A供油温度	°C	-	55	15	-						
233	5701TIAS07317B	Nitrogen booster B oil supply temperature 氮气增压机B供油温度	°C	-	55	15	-						
234	5701TI07319A	Nitrogen booster A fuselage oil pool temperature 氮气增压机A机身油池温度	°C	-	70	-	-						
235	5701TI07319B	Nitrogen booster B fuselage oil pool temperature 氮气增压机B机身油池温度	°C	-	70	-	-						
236	5701TI07404	Dryer A rear cooler outlet temperature 干燥器A后冷却器出口温度	°C	-	40	-	-						
237	5701TI07405	Dryer A electric heater outlet temperature 干燥器A电加热器出口温度	°C	220	200	-	-						
238	5701TI07411	Dryer B electric heater outlet temperature 干燥器B电加热器出口温度	°C	-	40	-	-						
239	5701TI07412	Dryer B electric heater outlet temperature 干燥器B电加热器出口温度	°C	220	200	-	-						
240	5701TI07418	Dryer C after cooler outlet temperature 干燥器C后冷却器出口温度	°C	-	40	-	-						

241	5701TI07419	Dryer C electric heater outlet temperature 干燥器C电加热器出口温度	℃	220	200	-	-						
242	5701PIS07401	Dryer A intake manifold pressure 干燥器A进气总管压力	MPa(g)	-	-	-	0.4						
243	5701PIS07402	Dryer B intake manifold pressure 干燥器B进气总管压力	MPa(g)	-	-	-	0.4						
244	5701PIS07403	Dryer C intake manifold pressure 干燥器C进气总管压力	MPa(g)	-	-	-	0.4						
245	5701AI07406	Dryer A dew point analysis 干燥器A露点分析	℃	-	-25	-	-						
246	5701AI07413	Dryer B dew point analysis 干燥器B露点分析	℃	-	-25	-	-						
247	5701AI07420	Dryer C dew point analysis 干燥器C露点分析	℃	-	-25	-	-						
248	5111TIAS20211	5111-FAN-201A motor stator U-phase temperature 5111-FAN-201A电机定子U相温度	℃	155	150	-	-						
249	5111TIAS20212	5111-FAN-201A motor stator V-phase temperature 5111-FAN-202A电机定子V相温度	℃	155	150	-	-						

250	5111TIAS20213	5111-FAN-201A motor stator W-phase temperature 5111-FAN-203A电机定子W相温度	℃	155	150	-	-						
251	5111TIAS20214	5111-FAN-201A motor bearing temperature 1 5111-FAN-201A电机轴承温度1	℃	95	90	-	-						
252	5111TIAS20215	5111-FAN-201A motor bearing temperature 2 5111-FAN-201A电机轴承温度2	℃	95	90	-	-						
253	5111TIAS20216	5111-FAN-201B motor stator U-phase temperature 5111-FAN-201B电机定子U相温度	℃	155	150	-	-						
254	5111TIAS20217	5111-FAN-201B motor stator V-phase temperature 5111-FAN-202B电机定子V相温度	℃	155	150	-	-						
255	5111TIAS20218	5111-FAN-201B motor stator W-phase temperature 5111-FAN-203B电机定子W相温度	℃	155	150	-	-						
256	5111TIAS20219	5111-FAN-201B motor bearing temperature 2 5111-FAN-201B电机轴承温度1	℃	95	90	-	-						
257	5111TIAS20220	5111-FAN-201B motor bearing temperature 1 5111-FAN-201B电机轴承温度2	℃	95	90	-	-						
258	5111TIAS20221	5111-P201A motor A phase coil temperature 1 5111-P201A电机A相线圈温度1	℃	145	140	-	-						

259	5111TIAS20222	5111-P201A motor B phase coil temperature 1 5111-P201A电机B相线圈温度1	℃	145	140	-	-						
260	5111TIAS20223	5111-P201A motor C phase coil temperature 1 5111-P201A电机B相线圈温度1	℃	145	140	-	-						
261	5111TIAS20224	5111-P201A motor shaft end bearing temperature 5111-P201A电机轴伸端轴承温度	℃	95	90	-	-						
262	5111TIAS20225	5111-P201A motor non-shaft extension bearing temperature 5111-P201A电机非轴伸端轴承温度	℃	95	90	-	-						
263	5111TIAS20226	5111-P201A drive end bearing bearing temperature 5111-P201A驱动端轴承轴承温度	℃	80	75	-	-						
264	5111TIAS20227	5111-P201A non-drive end bearing temperature 5111-P201A非驱动端轴承轴承温度	℃	80	75	-	-						
265	5111TIAS20231	5111-P201B motor A phase coil temperature 1 5111-P201B电机A相线圈温度1	℃	145	140	-	-						
266	5111TIAS20232	5111-P201B motor B phase coil temperature 1 5111-P201B电机B相线圈温度2	℃	145	140	-	-						
267	5111TIAS20233	5111-P201B motor C phase coil temperature 1 5111-P201B电机C相线圈温度3	℃	145	140	-	-						

268	5111TIAS20234	5111-P201B motor shaft end bearing temperature 5111-P201B电机轴伸端轴承温度	℃	95	90	-	-						
269	5111TIAS20235	5111-P201B motor non-shaft extension bearing temperature 5111-P201B电机非轴伸端轴承温度	℃	95	90	-	-						
270	5111TIAS20236	5111-P201B drive end bearing bearing temperature 5111-P201B驱动端轴承轴承温度	℃	80	75	-	-						
271	5111TIAS20237	5111-P201B non-drive end bearing bearing temperature 5111-P201B非驱动端轴承轴承温度	℃	80	75	-	-						
272	5111TIAS20241	5111-P201C motor A phase coil temperature 1 5111-P201C电机A相线圈温度1	℃	145	140	-	-						
273	5111TIAS20242	5111-P201C motor B phase coil temperature 1 5111-P201C电机B相线圈温度2	℃	145	140	-	-						
274	5111TIAS20243	5111-P201C motor C phase coil temperature 1 5111-P201C电机C相线圈温度3	℃	145	140	-	-						
275	5111TIAS20244	5111-P201C motor shaft end bearing temperature 5111-P201C电机轴伸端轴承温度	℃	95	90	-	-						
276	5111TIAS20245	5111-P201C motor non-shaft end bearing temperature 5111-P201C电机非轴伸端轴承温度	℃	95	90	-	-						

277	5111TIAS20246	5111-P201C drive end bearing bearing temperature 5111-P201C驱动端轴承轴承温度	℃	80	75	-	-						
278	5111TIAS20247	5111-P201C non-drive end bearing bearing temperature 5111-P201C非驱动端轴承轴承温度	℃	80	75	-	-						
279	5111TIAS20248	5111-P202 drive end bearing bearing temperature 5111-P202驱动端轴承轴承温度	℃	80	75	-	-						
280	5111TIAS20249	5111-P202 non-drive end bearing temperature 5111-P202非驱动端轴承轴承温度	℃	80	75	-	-						
281	5111FIQ20201	Production water hydration flow 生产水补水流量	t/h	-	100	-	-						
282	5111FIQ20202	Waste water to sewage pool flow 废水至污水池流量	t/h	-	20	-	-						
283	5111FIQ20203	Circulating water supply flow 循环水供水流量	t/h	-	6000	-	-						
284	5111FIQ20204	Factory wind to SR201ABC flow 工厂风至SR201ABC流量	Nm ³ /h	-	300	-	-						
285	5111FI20205	Circulating water return flow 循环水回水流量	kg/h	-	6000	-	-						

286	5111FIQ20301	Steam to PA-202 flow 蒸汽去PA-202流量	kg/h	-	70	-	-						
287	5111FIQ20401	Sewage discharge to sewage plant flow 污水排至污水厂流量	t/h	-	25	-	-						
288	5111LIAF201A	Fan A oil level 风机A油位	mm	-	-	-5	-						
289	5111LIAF201B	Fan B oil level 风机B油位	mm	-	-	-5	-						
290	5111LIAS20401	BA-203 level BA-203液位	%	61.2	58.8	11	9.4						
291	5111LIAS20201	BA-202 level BA-202液位	%	92.59	90.74	83.33	81.48						
292	5111TI20201	Circulating water main pipe return water temperature 循环水总管回水温度	℃	-	53	33	-						
293	5111TI20202	Circulating water main pipe water supply temperature 循环水总管供水温度	℃	-	43	30	-						
294	5602FIQ00101	80 °C hot water return flow 80℃热水回水流量	kg/h	-	-	-	-						

295	5602PIA00106	P-001 pump rear header pressure P-001泵后总管压力	MPa (g)	0. 8	-	-	-						
296	5602TI00111	P001A motor stator U phase temperature measurement 1 P001A电机定子U相测温1	°C	145	140	-	-						
297	5602TI00112	P001A motor stator V phase temperature measurement 1 P001A电机定子V相测温1	°C	145	140	-	-						
298	5602TI00113	P001A motor stator W phase temperature measurement 1 P001A电机定子W相测温1	°C	145	140	-	-						
299	5602TI00114	P001A motor drive end temperature measurement P001A电机驱动端测温	°C	95	90	-	-						
300	5602TI00115	P001A motor non-drive end temperature measurement P001A电机非驱动端测温	°C	95	90	-	-						
301	5602TI00116	P001B motor stator U phase temperature measurement 1 P001B电机定子U相测温1	°C	145	140	-	-						
302	5602TI00117	P001B motor stator V phase temperature measurement 1 P001B电机定子V相测温1	°C	145	140	-	-						
303	5602TI00118	P001B motor stator W phase temperature measurement 1 P001B电机定子W相测温1	°C	145	140	-	-						

304	5602TI00119	P001B motor drive end temperature measurement P001B电机驱动端测温	°C	95	90	-	-						
305	5602TI00120	P001B motor non-drive end temperature measurement P001B电机非驱动端测温	°C	95	90	-	-						
306	5602TI00121	P001C motor stator U phase temperature measurement 1 P001C电机定子U相测温1	°C	145	140	-	-						
307	5602TI00122	P001C motor stator V phase temperature measurement 1 P001C电机定子V相测温1	°C	145	140	-	-						
308	5602TI00123	P001C motor stator W phase temperature measurement 1 P001C电机定子W相测温1	°C	145	140	-	-						
309	5602TI00124	P001C motor drive end temperature measurement P001C电机驱动端测温	°C	95	90	-	-						
310	5602TI00125	P001C motor non-drive end temperature measurement P001C电机非驱动端测温	°C	95	90	-	-						
311	5602TI00126	P001D motor stator U phase temperature measurement 1 P001D电机定子U相测温1	°C	145	140	-	-						
312	5602TI00127	P001D motor stator V phase temperature measurement 1 P001D电机定子V相测温1	°C	145	140	-	-						

313	5602TI00128	P001D motor stator W phase temperature measurement 1 P001D电机定子W相测温1	°C	145	140	-	-						
314	5602TI00129	P001D motor drive end temperature measurement P001D电机驱动端测温	°C	95	90	-	-						
315	5602TI00130	P001D motor non-drive end temperature measurement P001D电机非驱动端测温	°C	95	90	-	-						