1500

2023 10

0573-88539018

/

314500

0571- 88354430

/

310003

707

1

2

3

4

5

[2020]71

6

7

8

9

10

1

1500

2020 3 5

5.5

1259 45.26 11

6 2 1 2 8

l 2 2 2 1

1500

2020 11

1500

2020 11 25

2020 0250

1500

1 6000KW

2 2.4MW

4.8MW 1.2MW

1 1

2022

3

1500

2022 3

“ 1500 ”

6

2 1 2

1500

1500

1500

2020 12 1 2023 5 10

2023 5 12

2023 5 23 -24 6 26 7 3

1500

2

2.1

682 2017 8 1

2017 10 1

[2017]4

388

2017 6 27 2018 1

1

2018 2018 10 26

2021 12 24

O 2022 6 5

2020 4 29

2020 9 1

( ) [2020]688

2.2

2015 113

2018 9

2.3

1500

1500

[2020] 0250

1500

91330483MA2CYC5J72001U

3

3.1

140

65 320

22 50

S13

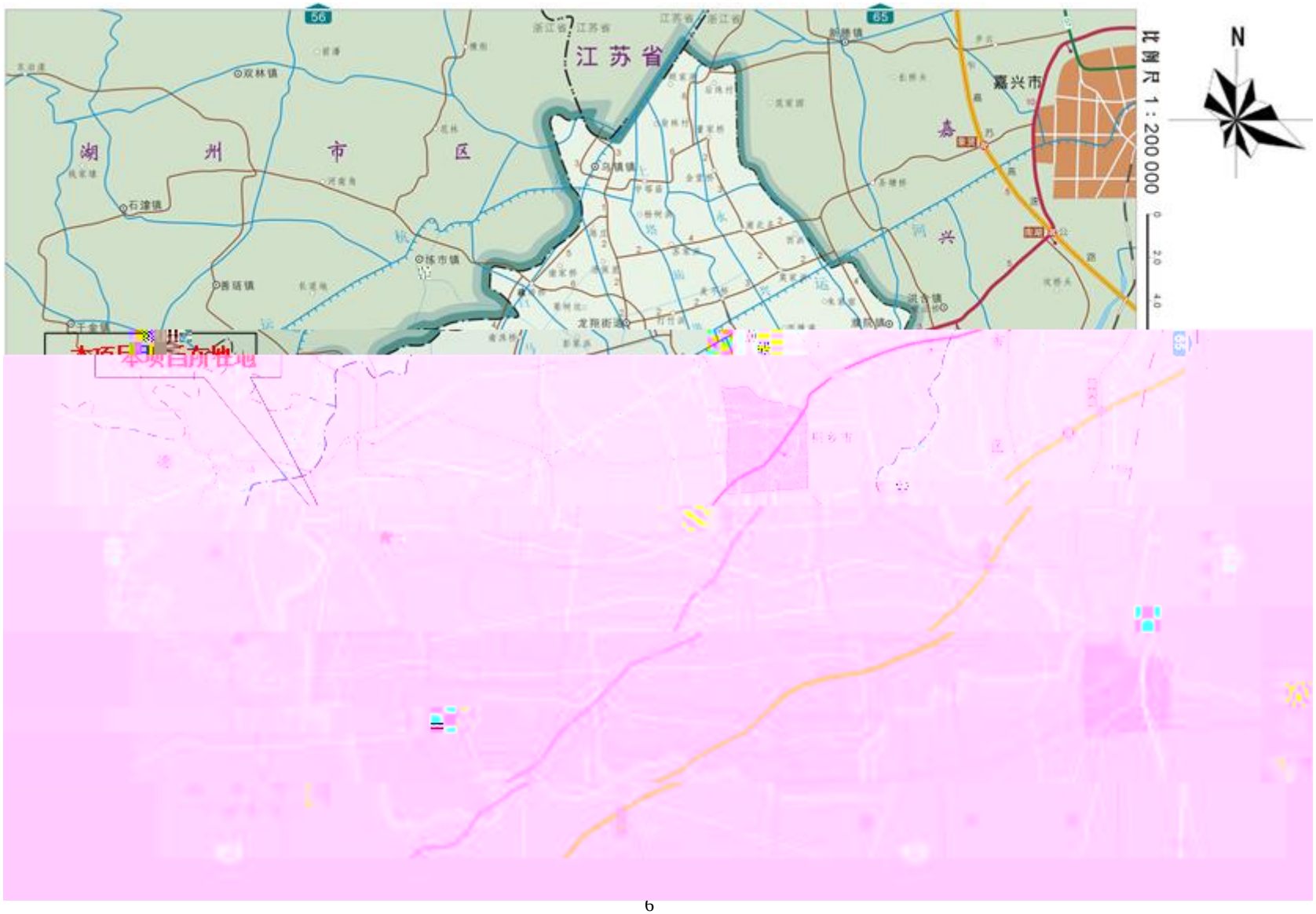
1259 30.590295° 120.344746°

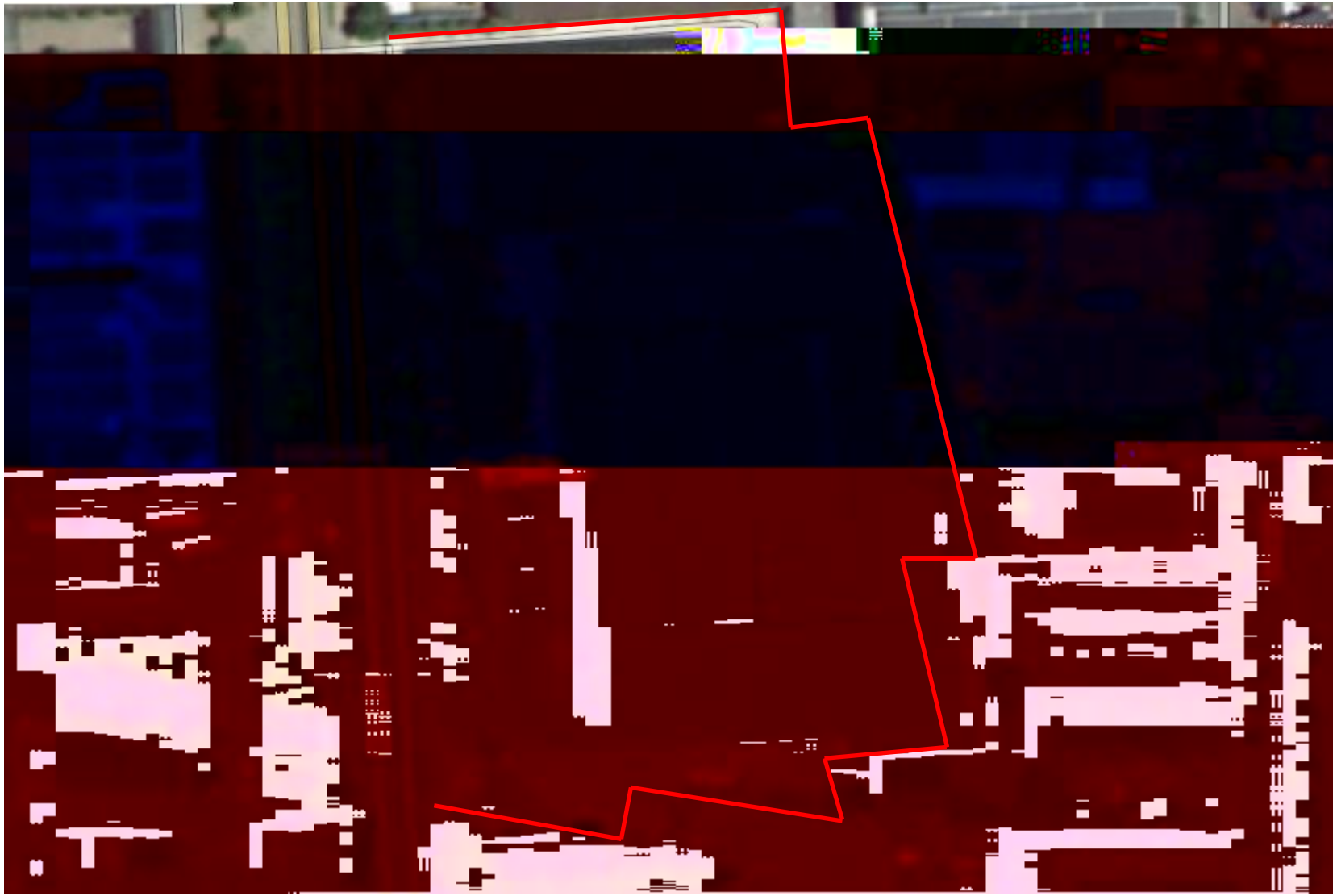
3-1

3-1 3-2

3-1

							(m)
		30.589265°N 120.333930°E		2375		W	960
		30.601420°N 120.334750°E		3885		NW	1400
		30.609497°N 120.337631°E		3138		NNW	2070
		30.599743°N 120.350505°E		4442		NE	1000
		30.585769°N 120.367103°E		2218		ESE	2100
		30.585227°N 120.354986 E		3589		SE	960
		30.580942°N 120.347288°E		15000		SSE	910
		30.584515°N 120.346072°E		1375		S	490
		[redacted]					


江苏省
浙江省
湖州市区
嘉兴市
双林镇
石淙镇
练市镇
善琏镇
于金镇
乌镇镇
龙翔街道
新塍镇
洪合镇
高照镇
比例尺 1:200 000
N



3-2

3.2

3.2.1

1 1500

2

3 2.8 499.8

1.8%

4

1259

5 45.26

11

6 2 1

2 1500

6 150

8 300

3-2

3-2

		45.26 11 6 2 1 2 8 l 2 2 2 1 1500 1500	45.26 11 6 2 1 2 1500	

		1 6000KW 2 2.4MW 4.8MW		
		1500 1 6000KW 2 2.4MW 4.8MW	1500 2 2.4MW 4.8MW	
		30t/d	30t/d	
		1 + + + + +RCO 1# 15m 1 + + + +RCO 2# 15m	1 + + + +RCO DA001 30m 2	DA001 15m 30m

		3# 15m	DA002 15m	
		1 128m^2 1 128m^2	1 48m^2 1 48m^2	

*

3.2.2

1500

3-3

3-3

	ST-500~ ST-10000 2.4m	ST-500~ST-10000 2.4m 22mm 182	m^2	1500
	ST-500~ ST-10000 2.6m	ST-500~ST-10000 2.6m 22mm 198		
	ST-500~ ST-10000 2.8m	ST-500~ST-10000 2.8m 21mm 215		

2023 6-8 3-4

3-4

		m^2/		
	1500 m^2/a 125 m^2/	2023 6	132.625	106.1%
		2023 7	131.875	105.5%
		2023 8	132.810	106.2%

[2020]688

30% 2023

6-8 105.5%-106.2%

3.2.3

3-5

3-5

				/	/	
1			XMN-430	2		
2			/	1		
3			/	2		
4			/	1		
5			/	1		
6			/	2		
				8		

				/	/	
29			/	1	0	-1
30			WMS SJ	1	1	
31			LNCM-200 250t/h	1	2	
32			2.4MW	2*	2	
33			30t/d	1	1	
34			+ + + +RCO	1	1	

* 1500

1

1

3.2.4

2023 6-8

3-6

3-6

			(t/a)	2023 6 (t)	2023 7 (t)	2023 8 (t)	(t/a)
1			/	2092.1	2082.1	2095	25076
2			10033.5	893.6	889.4	894.9	10711
3			7167	/	/	/	
4			7422	/	/	/	
5			5376	/	/	/	
6		CZ	922.5	/	/	/	
7		RD	1024.5	/	/	/	
8	S-80		205.5	/	/	/	
9			210	/	/	/	
			225	/	/	/	
			277.5	/	/	/	

			(t/a)	2023 6 (t)	2023 7 (t)	2023 8 (t)	(t/a)
			82.5	/	/	/	
			120	/	/	/	
			45	/	/	/	
			127.5	/	/	/	
			60	/	/	/	
			540	/	/	/	
			195	/	/	/	
			495	/	/	/	
			2377.5	/	/	/	
10			68803	3482	3466	3487	41740
11			1675.95 kWh/a	82.54 kWh/a	82.15 kWh/a	82.66 kWh/a	989.4 kWh/a
12			125 m^3/a	9.91 m^3/a	9.85 m^3/a	9.92 m^3/a	118.68 m^3/a
13			1.7	/	/	/	0.85

* 2023 6-8

6-8

3.2.5

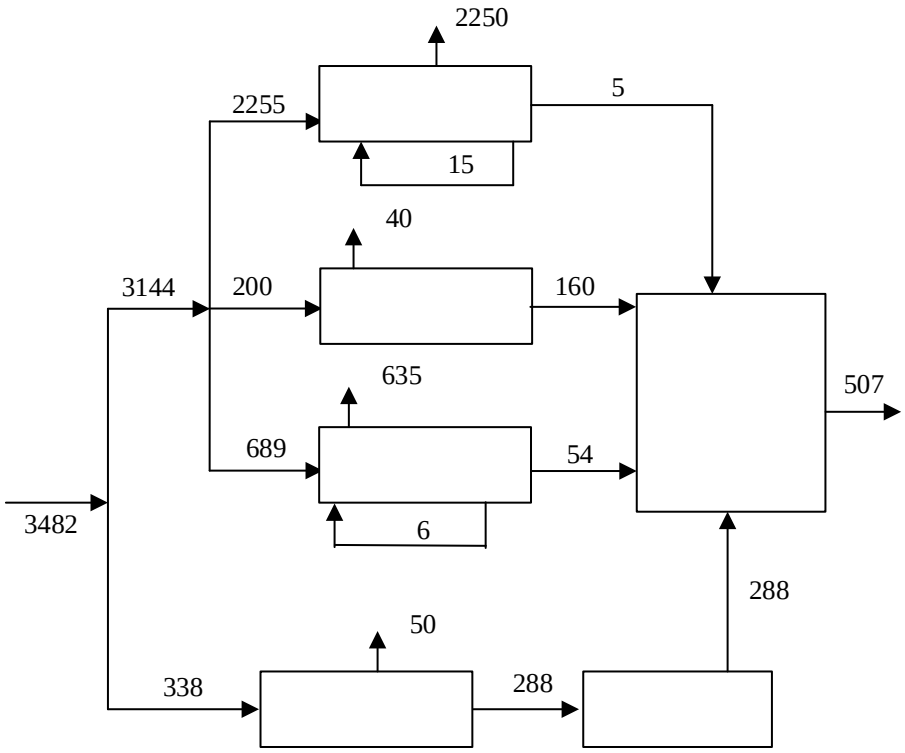
3-2

3.3

GB27632-2011 2

2023 6

3-3



3-3 2023 6 t/

2023 6 6 3482t 6

507t 106.1%

3-7

3-7

		t/a	39382
		t/a	5734

3.4

3-4

3.5

3.5.1

1

“ + +

+ +RCO ” 2# 15m

15m 30m 2#

DA001

2

4

1 128m^2

1 128m^2

1

48m^2 1 48m^2

48m^2

3.5.2

[2020]688

3-8

3-8

1			
2	30%		
3			
4	10%		
5			

6	(1) (2) (3) (4) 10%		
7	10%		
8	6 10%		
9			
10	10%		
11			
12		2021	
13			

[2020]688

4

4.1 /

4.1.1

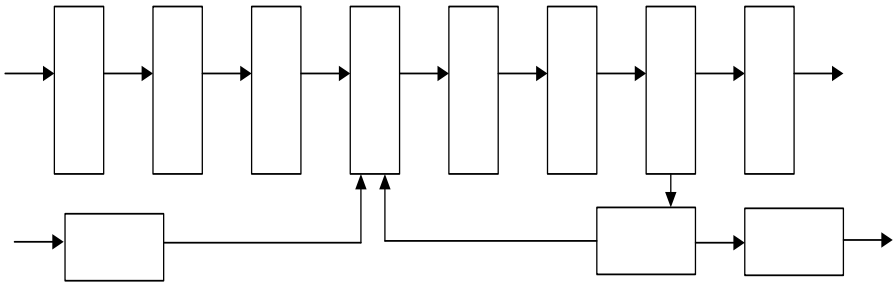
30t/d

- -

GB27632-2011 2

1

4-1



4-1

4-2

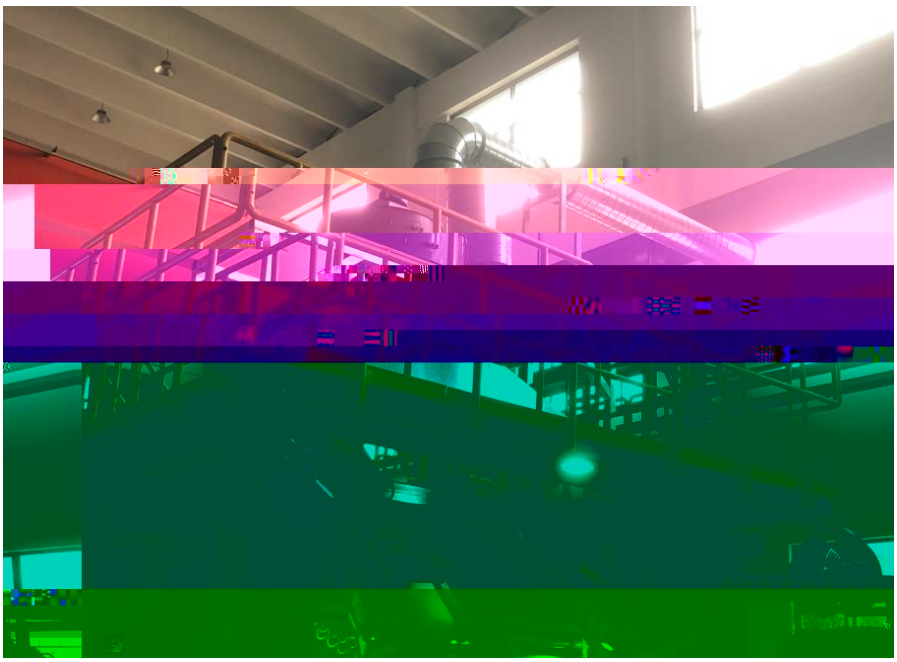
4-2 3

4.1.2

4-1

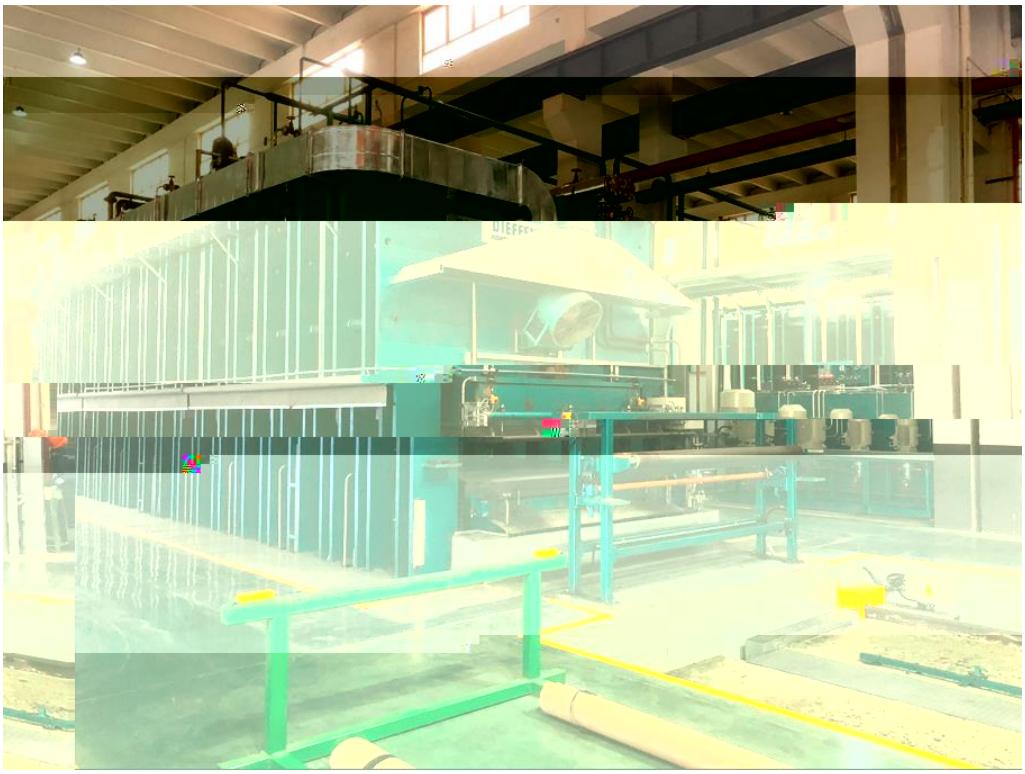
4		2# 15m “ + + + +RCO ”	DA001 30m 15m 30m	DA001 30m
5		3# 15m	1500 2 DA002 15m	DA002 15m
6				/
7				

1 4-3

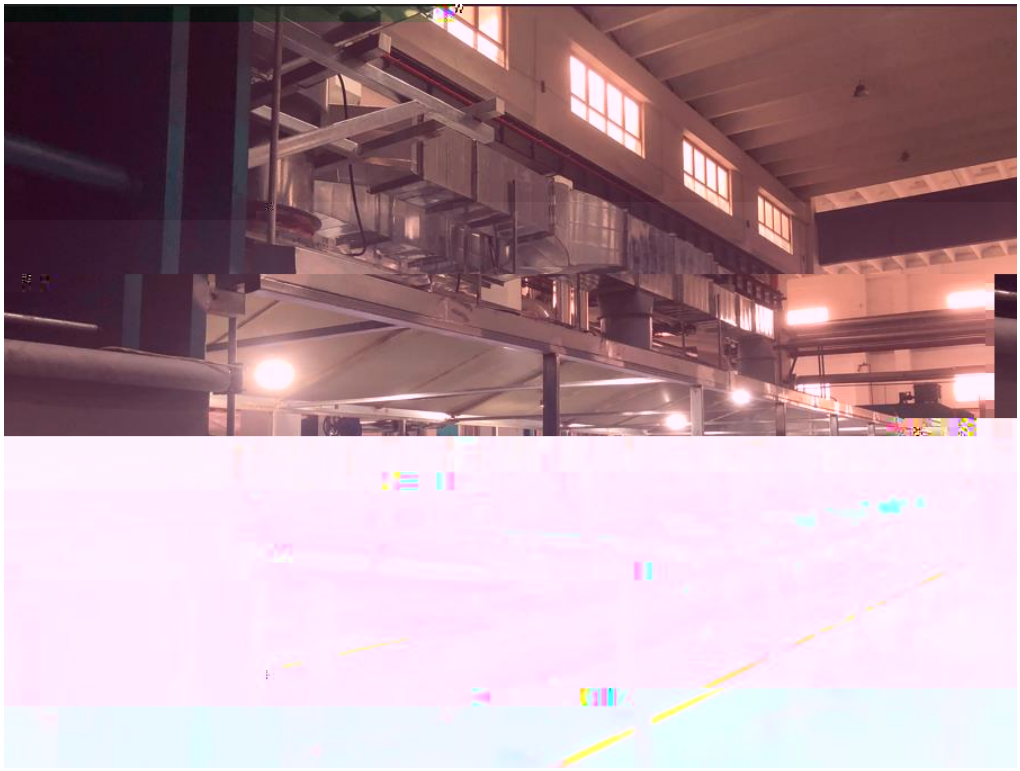


4-3 1

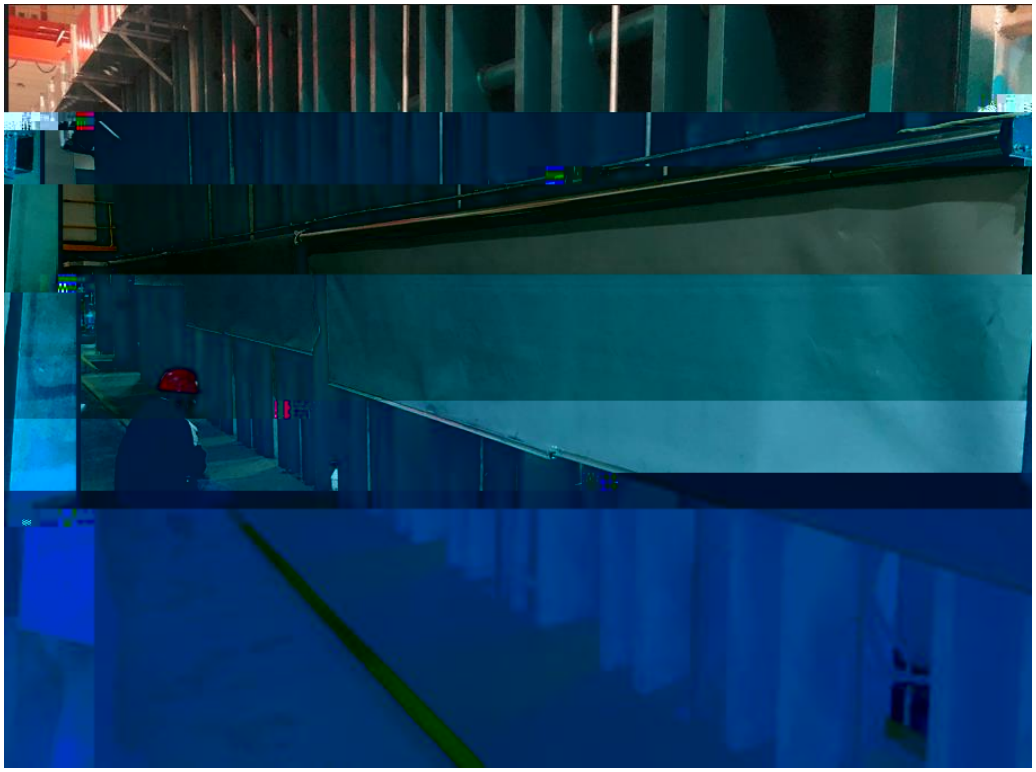
4-3 2



4-3 3



4-3 4



4-3 5

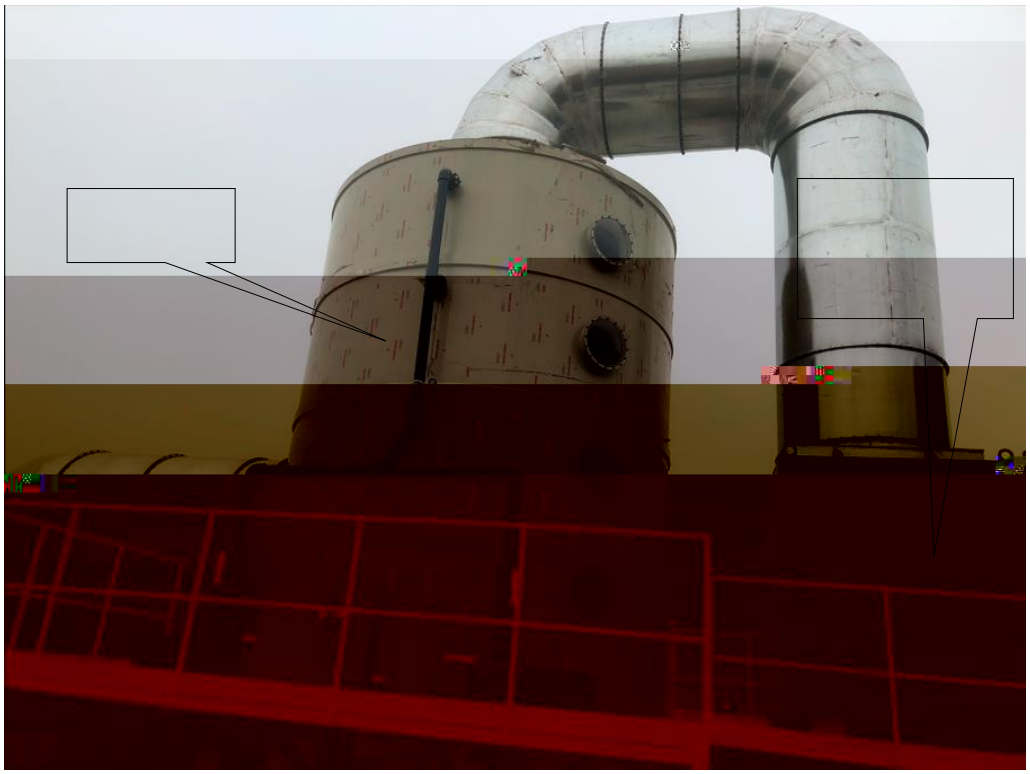
2

“ + +

+ +RCO ”

12t RCO 6000m^3/h

4-4

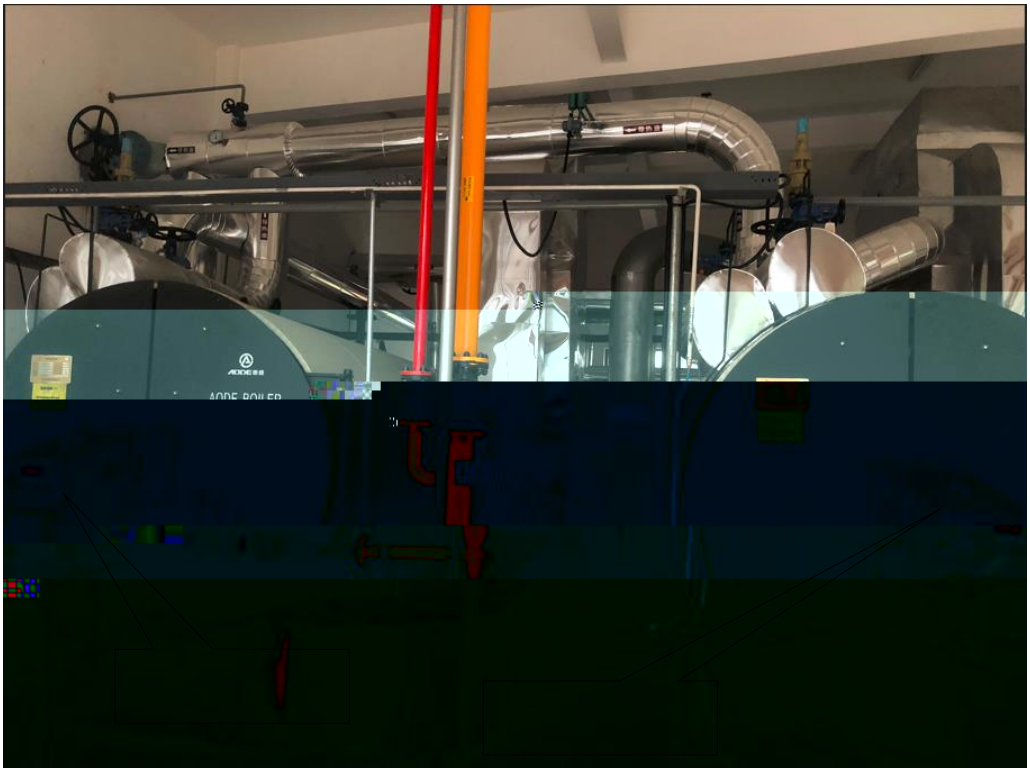


4-4 1 +

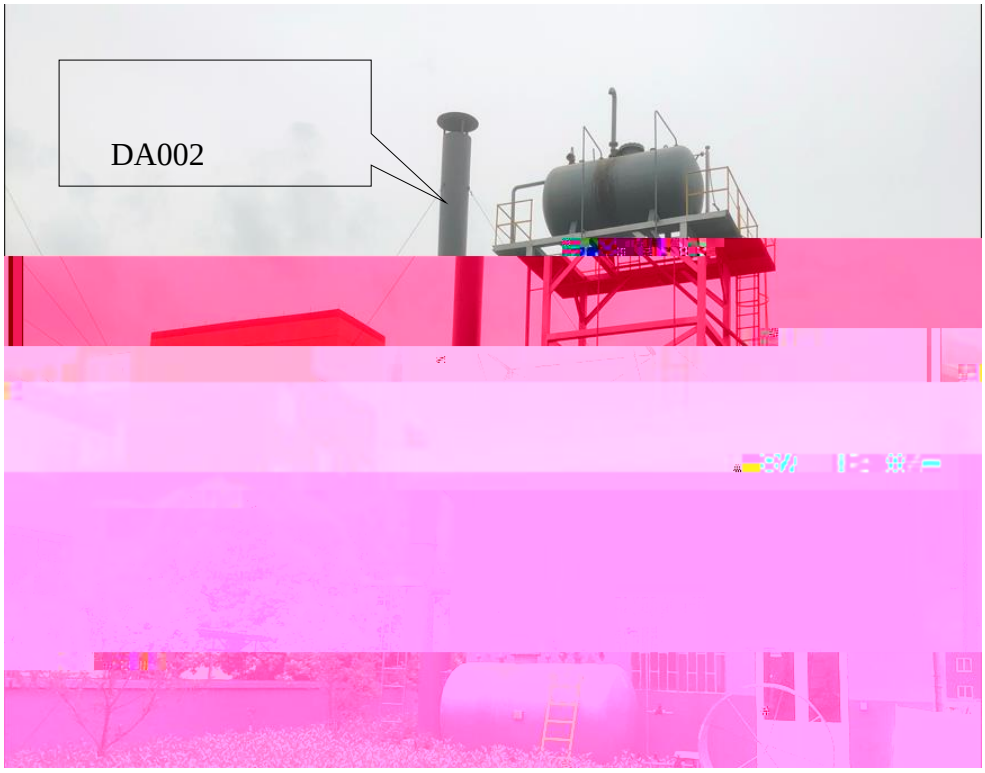
4-4 2 +

4-4 3 +

3 4-5



4-5 1



4-5 2

4.1.3

4.1.4

1

481t/a

2

163t/a

3

1.5t/a

4

0.5t/a

5

1 + +RCO

12t 2

6t/a

6

RCO 2~3 1

0.1t/2a 0.05t/a

7

2.4t/a 80%

8

0.5t/a

9

0.1t/a

10

0.03t/a

11

150 45t/a

4-2

4-2

							t/a	t *	t/a		
1						/	454	40.1	481		

						900-041-49					
11						/	45	3.7	45		

* 2016 2021 VOCs
HW49 900-039-49 HW08 900-249-08

2021 HW08 900-249-08

2023 6-8 2023 6-8

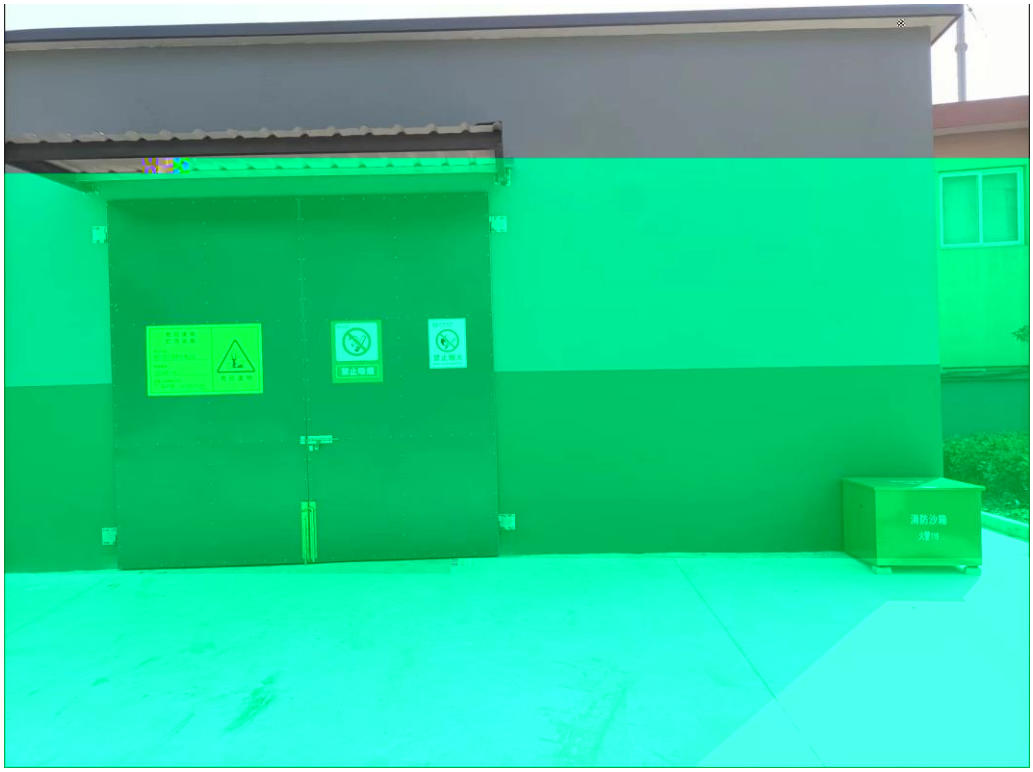
1 48m^2

1 48m^2

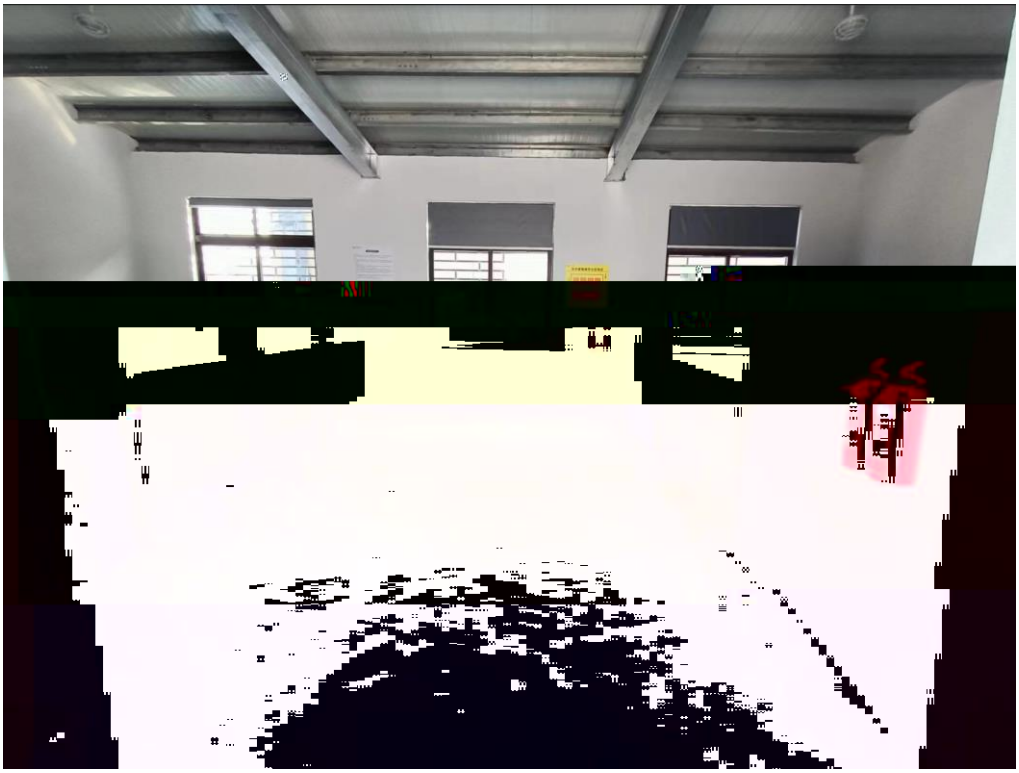
GB18597-2023 HJ 1276-2022

GB 15562.2-1995

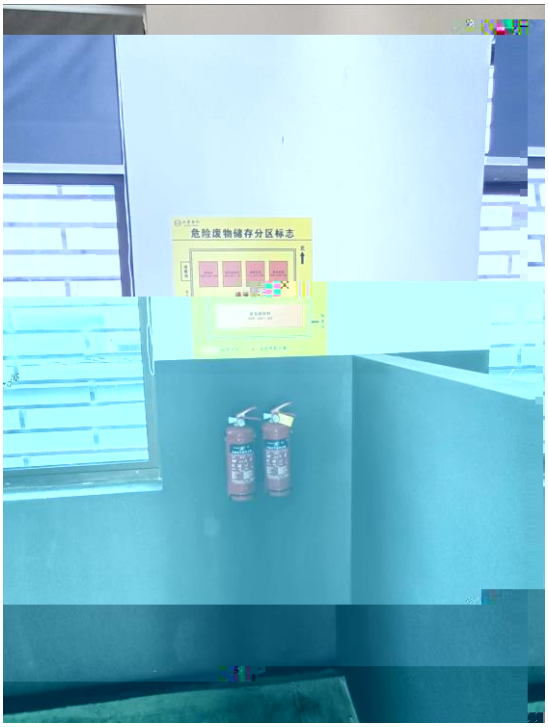
4-6

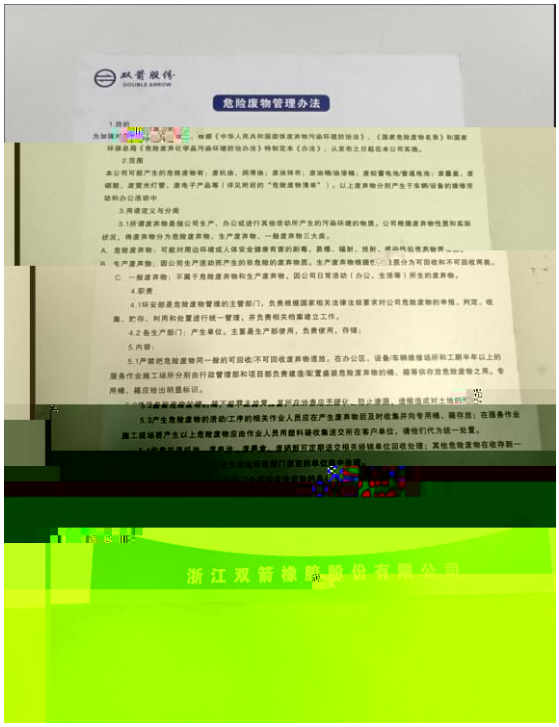


4-6 1



4-6 2





4-6 3

4.2

4.2.1

K 10^{-7}cm/s

4.2.3

2023 5 31

91330483MA2CYC5J72001U 2023 5 31 2028 5 30

0.802t/a 0.08 t/a 0.76 t/a 1.152 t/a

4.3

2.8 499.8

1.8% 4-3

4-3

			( )
			3
			10
			2
			5
			10
		+ + + +RCO 1	375
			50
			20
			10
			2.2
			12.6
			499.8

4.4 “ ”

4-4

4-4 **“ ”**

			GB12348-2008 3 4

5.2

5.2.1 1500

2020 0250

1500

1500

1500

5

55000 1206

45.26 11

1500

1

GB27632-2011

2

1

“ + +

+ + +RCO ”

1

“ + + +

+RCO ”

GB27632-2011

GB14554-93

GB16297-1996 GB37822-2019

GB18483-2001

(GB13271-2014)

3

GB12523-2011

GB12348-2008 4

GB12348-2008 3

4

“ ”

0.8022 /

0.401 / 0.040 / 0.380 / 0.576 /

1.248 / VOCs 1.282 /

“ ”

O O

5.2.2 1500

2022 3

1500

2022 3

6000KW 2

2.4MW 4.8MW

190 m^3/a 125 m^3/a

SO_2 0.380t/a NOx 0.576t/a

SO_2 0.250t/a NOx 0.379t/a

6

6.1

H_2S CS_2

GB27632-2011 5

6 6-1

6-1

(GB13271-2014)

3

30 mg/m^3 6-4

6-4

	mg/m^3	
	20	
SO_2	50	
NOx	30	
	1	

6.2

GB27632-2011 2

6-5

6-5 **pH mg/L**

1	pH	6-9	
2		150	
3	BOD_5	80	
4	COD_{Cr}	300	
5	NH_3-N	30	
6		40	
7		1.0	
8		10	
m^3/t		7	

6.3

GB12348-2008 3

GB12348-2008 4 6-6

6-6 **dB(A)**

3	65	55
4	70	55

1500

7

7.1

1500

2018 9

7.1.1

7-1

7-1

	pH	2 4

7.1.2

7.1.2.1

7-2

“ + +

+ +RCO ” DA001 30m

2 DA002 15m

7-2

		+ 1 1	H_2S CS_2	2 3	2
		RCO 2 2		2 3	2 RCO
		DA002 3	SO_2 NOx	2 3	1

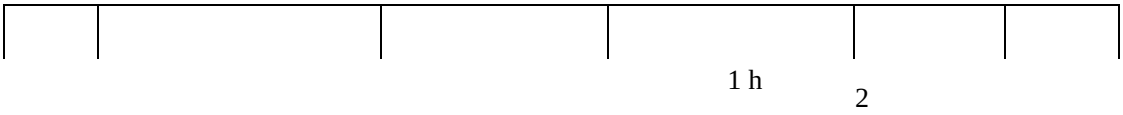
7.1.2.2

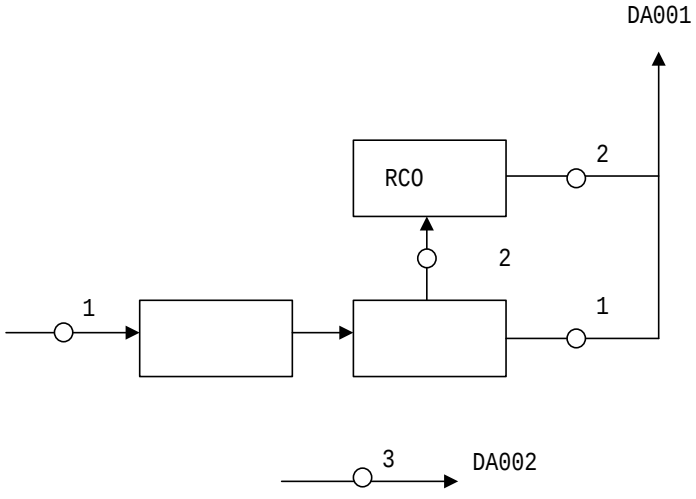
VOCs

1 m 1.5 m

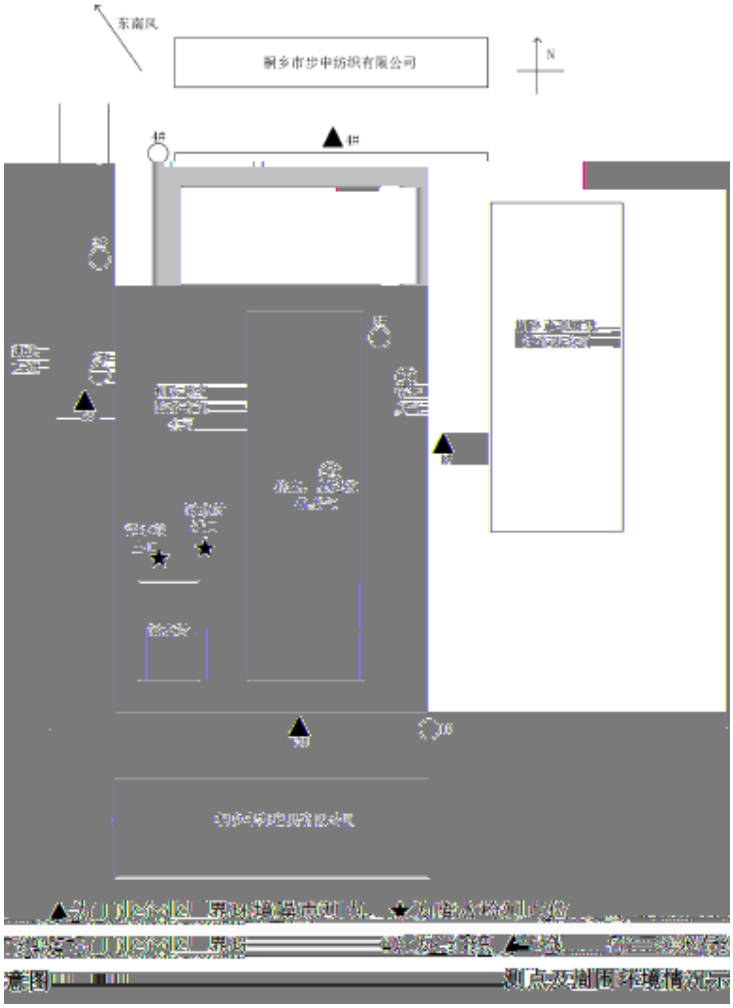
7-3

7-3





7-1



7-2

8

8.1

8-1

8-1

1		pH	pH HJ 1147-2020
2			HJ 828-2017
3			HJ 535-2009
4			BOD_5 HJ 505-2009
5			GB/T 11901-1989
6			HJ636-2012
7			HJ 637-2018
8			GB/T 11893-1989
9			HJ 836-2017
10		/	GB/T 16157-1996
11		SO_2	HJ57-2017
12		NOx	HJ693-2014
13			HJ/T397-2007
14			HJ/T 398-2007
15			2007
16		CS_2	GB/T14680-1993
17		C	HJ 38-2017
18			- HJ 604-2017
19			HJ1262-2022
20			GB 12348-2008

8.2

1

2

3

4

5

6

10% 10%

10%

10%

7

8

9

9

9.1

2023 5 23 -24 6 26 7 3

9-1

9-2

9-1

	t/h			
	2023.05.23	2023.05.24	2023.06.26	2023.07.03
	3.49	3.51	3.55	3.54

9-2

		m^2	(m^2/a)	(m^2)	
	2023.05.23	5.33	1500	5	106.6%
	2023.05.24	5.36			107.2%
	2023.06.26	5.425			108.5%
	2023.07.03	5.41			108.2%

300

106.6%~108.5% ≥ 75%

9-3

9-3

			m/s		%	Kpa	
2023.05.23	1		2.0-2.4	20-25	50-64	101.5	
2023.05.24	2		2.0-2.4	17-20	62-76	101.2	

* 2023 6 26 7 3 RCO

9.2

9.2.1

2023 HJ 23052791

9-4

9-4

				pH ( )	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
2023.05.23		11:26		8.2	2.10×10^3	540	5.16	0.560	1.11	21	0.92
		13:26		8.1	2.21×10^3	580	5.06	0.536	1.05	17	0.88
		15:26		8.0	2.03×10^3	560	5.05	0.589	1.19	19	0.89
		17:26		8.2	2.24×10^3	600	4.98	0.574	1.15	20	0.84
			/	/	2.14×10^3	570	5.06	0.565	1.12	19	0.88
		11:30		7.3	103	28.2	1.67	0.268	0.353	10	0.45
		13:30		7.1	115	27.2	1.78	0.277	0.344	9	0.40
		15:30		7.0	105	26.7	1.84	0.259	0.383	11	0.38
		17:30		7.2	112	29.7	1.69	0.280	0.363	8	0.40
			/	/	109	28.0	1.74	0.271	0.361	10	0.41
2023.05.24		06:15		8.0	2.22×10^3	580	9.85	0.590	1.08	18	0.58
		10:15		7.9	2.28×10^3	630	5.26	0.557	1.06	22	0.63
		12:15		8.2	2.09×10^3	600	5.11	0.536	1.12	20	0.56
		14:15		8.3	2.17×10^3	590	5.16	0.574	1.03	19	0.55
			/	/	2.19×10^3	600	6.34	0.564	1.07	20	0.58
		06:20		7.2	108	26.8	1.93	0.250	0.339	8	0.41
		08:20		7.1	122	29.8	1.77	0.241	0.346	10	0.30
		10:20		7:							

GB27632-2011 2

100%

5734t/a

3-6 25076t/a

0.23m^3/t GB27632-2011

7m^3/t

9.2.2

9.2.2.1

1

DA001 30m

“ + + +

+RCO ” + RCO

+

2023 5 23 -24 +

+ + 7-1 1

1 2023 HJ

23052791 +

9-5 9-6

9-5 + 2023.05.23

1		/	2023.05.23	
2		m	30	
3		m^2	3.14	
4		/	100%	
5		/	+ + +	
6		/		
7			30	25

8

9			m/s	3.2			3.1		
10			m^3/h	3.55×10^4			3.51×10^4		
11			Nm^3/h	3.10×10^4			3.15×10^4		
12				309	416	354	269	229	199
13		( )		416			269		
14			mg/m^3	0.28	0.30	0.27	0.04	0.05	0.04
15		( )	mg/m^3	0.30			0.05		
16			kg/h	9.3×10^{-3}			0.002		
17			mg/m^3	0.46	0.43	0.41	0.06	0.04	0.07
18		( )	mg/m^3	0.46			0.07		
19			kg/h	0.014			0.002		
20			mg/m^3	5.41	5.56	5.48	0.73	0.72	0.73
21		( )	mg/m^3	5.48			0.73		
22			kg/h	0.170			0.023		

9-6 + 2023.05.

		( )							
19			kg/h	0.014			0.003		
20			mg/m^3	5.42	5.42	5.54	0.73	0.72	0.74
21		( )	mg/m^3	5.46			0.73		
22			kg/h	0.172			0.023		

GB27632-2011 “

”

9-7

9-7

	2023.05.23	2023.05.24
m^3/h	3.15×10^4	3.18×10^4
t /h	3.49	3.51
m^3/t	2000	2000
m^3/t	9025.8	9059.8
(kg/h)	0.023	0.023
(mg/m^3)	0.73	0.73
(mg/m^3)	3.3	3.3
GB27632-2011 (mg/m^3)	10	10

9-5 9-6

GB14554-93 30m

1.3kg/h 30m 6.1kg/h

30m 15000

9-7

GB27632-2011 5

10mg/m^3

+

9-8

9-8 +

	2023.05.23			2023.05.24			
	(kg/h)	(kg/h)	(%)	(kg/h)	(kg/h)	(%)	(%)
	0.170	0.023	86.5	0.172	0.023	86.6	85
H_2S	9.3×10^{-3}	0.002	78.5	9.8×10^{-3}	0.002	79.6	80
CS_2	0.014	0.002	85.7	0.014	0.003	78.6	80

+

H_2S CS_2

H_2S CS_2

RCO

2023 6 26 7 3 RCO

7-1 2 2

2023 HJ 23063271 RCO

9-9

9-10 RCO 2023.07.03

1		/	2023.07.03
2		m	30
3		m^2	0.080
4		/	100%
5		/	RCO

12			%	3.5					3.5					
13			mg/m^3	3.1	3.0	2.9			3.2	2.8	3.1			
14		( )	mg/m^3	3.0					3.0					
15			mg/m^3	3.5					3.6					
16			kg/h	7.7×10^{-3}					7.5×10^{-3}					
17			mg/m^3	3	3	3	3	3	3	3	3	3	3	3
18		( )	mg/m^3	3					3					
19			mg/m^3	4					4					
20			kg/h	8×10^{-3}					7×10^{-3}					
21			mg/m^3	16	15	16	16	17	15	17	16	17	16	
22		( )	mg/m^3	16					16					
23			mg/m^3	19					19					
24			kg/h	0.041					0.040					
25				1					1					

(GB13271-2014) 3

30mg/m^3

9.2.2.2

1

2023 HJ 23052791

9-12

9-12

			( )	mg/m^3	(mg/m^3)	(mg/m^3)
2023.05.23	1# ( )		12	0.004	0.64	<0.03
			14	0.005	0.56	<0.03
			14	0.005	0.58	<0.03
			12	0.004	0.59	<0.03
	2# ( )		15	0.007	1.28	<0.03
			17	0.008	1.14	<0.03
			16	0.007	1.18	<0.03
			18	0.006	1.24	<0.03
	3#		18	0.008	1.00	<0.03

			( )	mg/m^3	(mg/m^3)	(mg/m^3)
	( )		18	0.009	1.12	<0.03
			18	0.009	1.04	<0.03
			17	0.008	0.99	<0.03
	4# ( )		19	0.007	1.20	<0.03
			15	0.006	0.98	<0.03
			16	0.008	1.01	<0.03
			17	0.007	1.14	<0.03
2023.05.24	1# ( )		12	0.004	0.58	<0.03
			13	0.004	0.70	<0.03
			12	0.003	0.82	<0.03
			10	0.005	0.72	<0.03
	2# ( )		16	0.006	1.19	<0.03
			15	0.008	0.98	<0.03
			17	0.006	1.14	<0.03
			19	0.007	1.02	<0.03
	3# ( )		19	0.008	1.34	<0.03
			16	0.008	1.12	<0.03
			18	0.008	1.09	<0.03
			19	0.010	1.07	<0.03
	4# ( )		16	0.006	1.09	<0.03
			18	0.007	1.09	<0.03
			19	0.008	1.03	<0.03
			15	0.008	1.17	<0.03

* 0.03mg/m^3

1.34mg/m^3 GB27632-2011 6

4.0mg/m^3

0.010mg/m^3 19( )

GB14554-93

0.06mg/m^3 3.0mg/m^3

20( )

2

2023 HJ 23052791

9-13

9-13

					1 h	
			(mg/m^3)	(mg/m^3)	(mg/m^3)	(mg/m^3)
2023.05.23			2.17	20	1.72	6
			1.48	20		
			1.73	20		
			1.51	20		
2023.05.24			1.43	20	1.59	6
			1.49	20		
			1.95	20		
			1.50	20		

* 1h

GB37822-2019 A A.1

1 h 6mg/m^3 20mg/m^3

9.2.3

2023 HJ

23052791 9-14

9-14

				Leq dB(A)		Leq dB(A)	
2023.05.23	1#			16:47	60	22:30	54
	2#			16:12	63	22:16	54
	3#			15:57	60	22:04	53
	4#			16:47	63	22:49	53
2023.05.24	1#			15:03	63	05:30	54
	2#			14:49	55	05:19	54
	3#			14:28	59	05:07	52
	4#			15:16	64	05:43	53

GB12348-2008 3 65dB 55dB

GB12348-2008

4 70dB 55dB

9.2.4

9-15

9-15

							t/a	t *	t/a
1						/	454	40.1	481
2						/	525	13.6	163
3						HW08 900-249-08	1.5	0	1.5
4						HW49 900-041-49	0.5	0	0.5
5						HW49 900-039-49	2.9	0	6
6						HW50 772-007-50	0.03	0	0.05
7						/	4.487	0.2	2.4
8						HW08 900-249-08			

2023 6-8 2023 6-8

9-16

9-16

1						/	
2						/	
3						00050	
4						00050	
5						00050	
6						00050	
7						/	
8						00050	
9						00050	
10						00050	
11						/	

GB18597-2023

GB18597-2023 HJ1276-2022

— GB15562.2-1995

9.2.5

1

2023 6 507t 6

106.1%

5734t/a

COD_{Cr} NH_3-N

50mg/L 5mg/L COD_{Cr}

0.287t/a NH_3-N 0.029t/a

2

1500

1500

SO_2 NOx VOCs

RCO 3 8-10h

10h/d

9-17

9-17

			* kg/h		h/a	(t/a)
	DA001	(+)	0.023	107%	7200	0.155
		(RCO)	0.0243	107%	1000	0.023
			/	/	/	0.178

9-18 **t/a**

		6410	8022	5734	
	COD_{Cr}	0.321	0.401	0.287	
	NH_3-N	0.032	0.040	0.029	
		0	1.248	/*	
	VOCs	0.626	1.282	0.178	
	SO_2	0.240	0.250	0.050	
	NOx	0.364	0.379	0.273	

*

10

10.1

“ ”

:

		1500 ( )		2020-330483-29-03-133067		

52