

公示稿

公示稿

公示稿

公示稿

2025 1

公示稿

公示稿

公示稿

.....1

.....38

.....88

.....98

.....133

.....136

.....137

1
2
3
4
5
6
7
8
9
10
11
12
13
14

1
2
3
4
5
6
7
8
9

2311-320582-89-01-484784

120 34 5.86 31 58 49.51

C3033

56

303

/

/

2023 966

30000

1500

5%

18

%



m²

67192.35

1-1

1-1

2

3

500

2

		40.48
	1	
	2	
	1	
	2	
	3	
	2	
	1	
	m3/d	
	2	
		100%
		60

1.2 m³/d

3 m³/d

2.4

m³/d

0.6

m³/d

3

35kV

4

“

”

5

h

300t/h 8 5 8...TPD'‰ " (

3

ó

5

5P

P

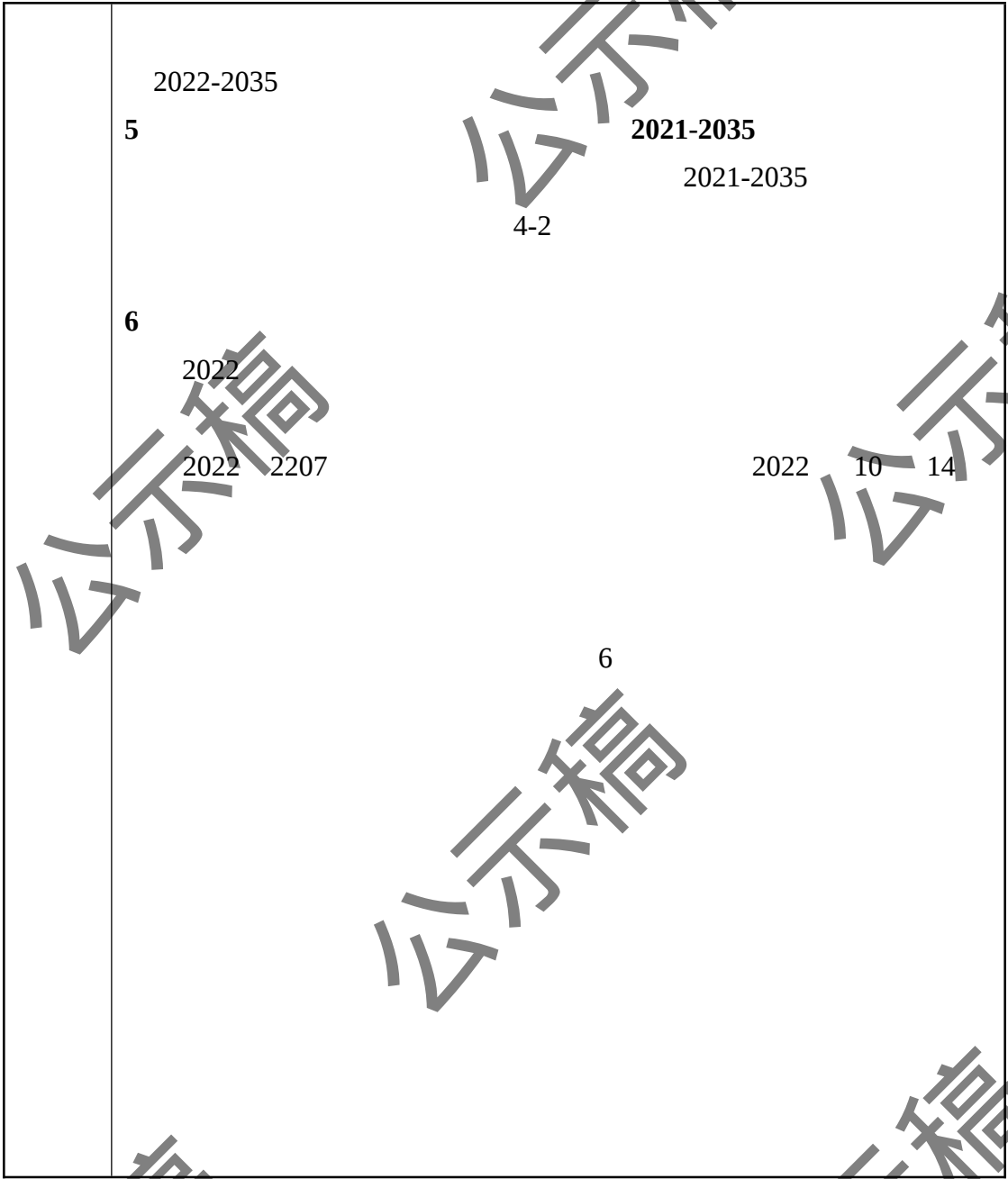
"

d



	4		2022-2035
	2023	4	2022-2035
	2023	7	2023 10 7
	1-2	1-2	
1			2020-2030
	2030	2021 36	2020-
2			

	3		
	4		
	5		



1

1

2022

2022 2207

2022 10 14

1.71km

2020 1

2021 102

2022 145

1.63km

1-3

1-4

1-3

km

[illegible]

2023

2023

15

36

II

38.9%

16.7

I~

100%

V

4

7

I~III

100%

V

31

()

15

16

III

II

48.4%

25.7

13

10

17 ±1 AUX™ 2 P '™™ Ž±?!\$ P" P

100.0%

43.8 °F 100 °F 190 °F 170 °F

2023

5



			1			
			2			
			3			
			1			
			“ ”			
			2			
			3 “ ”			
			1			
			2			
			3			
			4			
			1 “ ”	1		
			2	3		
			34.5	2		
				3		

			4	
			5	
	3	38.06		
		“ ”		
	4	34.77		
	5	“ ”		
	1			
	2			
	3			
		5.11.5-1		
	1		1	
			2023 9 7	
			2	432m ³
			3	

2

“
/ ”

3

4

			2	
	1.		1	
	2		2	
	1			
	2			
	3			
	1			
	2			
	3			
	1			

		2		
		2023		
	5	2023		
		2023	477	
			-	
				1-7
		1-7		
		1		
			1	2024
			2	
		2	3	
		3	4	
			5	
		4		
		5		
		1	1	

		2	2	
		3	3	
	1			
	2		2023 9 7	
	3			
	1			
	2	1		
	2	3		
	4			
	2023			
6.				

2012 221

604

2021 9 29

6

7

8

“

”

332

	2			
	3			
	4			
	5			

6			
	34		
7			
8			
9			
10			
11			
		2021	
12	2022	2024	
		2024 4	
13			
14			

15

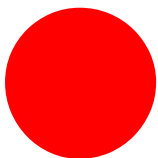
16

17

			/
			HJ942-2018
			HJ819- 2017
			HJ954- 2018
			HJ820-2017
			2022
			2022 5
	9		
		2021 45	

			2021	45
		1-10	1-10	2021 45
	1			
	2			
		()		
	3			

VOCs
0.3m/s



!!

P

0.5%

5

	VOCs	
	RTO	
760	CO	
300		
VOCsV	VOCs	

2021 65
J

2
119
1-12



2.1

2021

30000

173117.08

P

67192.35

16718.8

" Q T

" P ò2 B" Y!\$ • Ae ~"

4

1

5400

4

220

50

300

3

oe

39

\$

			30kg/ 10m 1m	GB18242- 2008		4	+4	
			3mm/4m * m	GB18243- 2008	0	/	/	7200
				Q/SY YHF011-2005				

30kg/10 / 4 /

1350 /

2.2.2

2-2

1		m ²	67192.35	67192.35
2		m ²	16718.8	/
3		m ²	33125.98	/
4		m ²	17138.8	/
5		/	1.8	1.6~3
6		%	59.99	40~65
7		%	6	6%
8		m	23.9	40

2.2.3

4

5400

1

4

2-3

2-3

			/				
1		RDI—A22925-00	4	5	+1		
2		RDI—A12992-03	4	5	+1		

3	RDI—A20453-01	4	5	+1
4	RDI—A20454	4	5	+1
5	RDI--E44072-00	4	5	+1
6	DP-30	4	5	+1
7	RDI--=m			

25		RDI-A20461-01	4	5	+1	
26	2#	R107DV132M4/V	4	5	+1	
27		RDI-A20461	4	5	+1	
28		COP--01	4	5	+1	
29		RW20-LS	4	5	+1	
30		/	4	5	+1	
31		LX-JC1600	4	5	+1	
32		HDMD-00	4	5	+1	
33	*	only-1215	1	2	+1	/
34		NYP320B-LU-T1-J-W12	3	5	+2	
35		NYP80B/1.0	0	2	+2	
36		NYP320B-R97-235-30KW	4	6	+2	
37		NYP220B-LU-T1-J-W12	3	6	+3	
38		SM-D3/HK	3	5	+2	
39		YZ55-6t	6	6	0	
40		YZ55-14t A17352A13	8	8	0	
41		YZ55-16t	4	4	0	
42		630	0	8	+8	
43		YH-2010/HP	1	1	0	
44		LS250*250	2	4	+2	
45		LS250*6000	0	2	+2	
46		GL300	0	6	+6	
47		HDSJJ1.0-00	0	1	+1	
48		TD250*11950	2	2	0	
49		LS250*14000	3	3	0	
50		CDI-90	1	1	0	
51		LS250*16000	3	3	0	

52		300m³/h 70m	1	1	0
53		9-26NO5.6A	1	1	0
54		NX-YR-40	1	1	0
55		0.32MPa	1	1	0
56		ISW200-400	2	2	0
57		150ZW180-38	2	2	0
58		700m³/h	1	1	0
59		15.8m³/min	2 1	2 1	0
60		LY-D150AC	2	2	0
61		YH01Z03	0	1	+1
62		NYP220	0	1	+1
63	²	CD-2T	0	2	+2
64		16T	0	2	+2
65	–hò •?5 „s’ 7 " P ?, ð % ë ;RS , ð Ä Φ400		0	1	+1

1		20t/h	1	1	0	/
2		20t/h	1	1	0	/
3		/	20	20	0	/
4		/	22	22	0	/
5		/	2	2	0	/
6		FJD3000	1	1	0	/
7		FJD2000	4	4	0	/
8		/	2	2	0	/

12		/	1	1	0	/
13		16.3Nm ³ /min	1 1	1 1	0	/
14		/	1	1	0	/
15		/	1	1	0	/
1		V=10m ³ 3000*3000*1200mm	5	5	0	
2		630mm	5	5	0	
3		6500m ³	3	3	0	
4		1200m ³ *3;100m ³ *3;300m ³ * 1	7	7	0	
5		500m ³	1	1	0	
6		500m ³	1	1	0	
7		RCB-60/1.0	1	1	0	/
8		W6.4ZK-90ZIM1W73	4	4	0	
9		W6.4ZK62Z1M1W73	3	3	0	
10		W4.2Z70Z1MbW81	7	7	0	
11		RCB-38/1.0	1	1	0	
12		RCB-38/1.0	4	4	0	
1		RDI—A22925-00	0	4	+4	
2		RDI—A12992-03	0	4	+4	
3		RDI—A20453-01	0	4	+4	

4		RDI—A20454	0	4	+4	
5		RDI--E44072-00	0	4	+4	
6		DP-30	0	4	+4	
7		RDI--E44008-00	0	4	+4	
8		Q=20m/h P=1.0MPa n=136r/min 190	0	9	+9	
9	1#	RDI-E28293	0	4	+4	
10		RDI-A18206	0	4	+4	
11	1#	RDI-A20348-02	0	4	+4	
12	1#	RDI-A20363	0	4	+4	
13		RDI-A20567	0	4	+4	
14	2#	RDI-A20361	0	4	+4	
15		RDI-44127	0	4	+4	
16	1#	HDZQ-00	0	4	+4	
17	2#	HDYT-00	0	4	+4	
18	3#	HDFM-00	0	4	+4	
19	2#	HDSC-00	0	4	+4	
20	4#	HDFM-00	0	4	+4	
21	2#	TD160*8.5	0	4	+4	
22		A19300-01	0	4	+4	
23	SBS	HFY-HP10A21	0	4	+4	
24		HFY-HP10A21	0	4	+4	
25		RDI-A20461-01	0	4	+4	

26	2#	R107DV132M4/V	0	4	+4	
27		RDI-A20461	0	4	+4	
28		COP--01	0	4	+4	
29		RW20-LS	0	4	+4	
30		LX-JC1600	0	4	+4	
31		HDMD-00	0	4	+4	
32		only-1215	0	4	+4	
33		LX-JC1600	0	1	+1	
34		NYP320B-LU-T1-J-W12	0	8	+8	
35		NYP320B-R97-235-30KW	0	6	+6	
36		NYP220B-LU-T1-J-W12	0	3	+3	
37		SM-D3/HK	0	8	+8	
38		YZ55-6t	0	6	+6	
39		YZ55-14t	0	20	+20	
40		YZ55-16t	0	12	+12	
41		630	0	17	+17	
42		YH-2010/HP	0	1	+1	
43		LS250*2500	0	2	+2	
44		TD250*11950	0	2	+2	
45		LS250*14000	0	3	+3	
46		250*250mm	0	9	+9	
47		CDI-90	0	1	+1	
48		100m ³	0	2	+2	
49		250*250mm	0	1	+1	
50		LS250*16000	0	1	+1	
51		300m ³ /h 70m	0	2	+2	
52		7185m ³ /h	0	1	+1	

53		NX-YR-40	0	1	+1		
54		0.32MPa	0	1	+1		
55		10m ³	0	1	+1		
56		6m ³	0	1	+1		
57		ISW200-400	0	4	+4		
58		150ZW180-38	0	4	+4		
59		350m ³ /h	0	2	+2		
60		15.8m ³ /min	0	2	+2		
61		10m ³	0	1	+1		
62		26m ³ /min	0	2	+2		
63		26m ³ /min	0	2	+2		
64		26m ³ /min	0	2	+2		
65		14.5m ³ /min	0	2	+2		
66		SCS-150	0	1	+1		
67		40STD-290WSI3	0	1	+1		
68		50m ³ 0.32MPa	0	2	+2		
69		35m ³ 0.20MPa	0	2	+2		
70		3000mm*3000mm*2000mm	0	1	+1		
71		YZ55-14t	0	6	+6		
72		YZ55-14t	0	2	+2		
1	[1]	350	1 1	2 2	+1 1		/
1							
5							
5400 / 4 / 1350 /							

$$\frac{1}{1440} = 0.2$$

			mm	mm	
1	200#	20#	200/150/100	6.0/4.5/4.0	203
2	90#	20#	200/150/100	6.0/4.5/4.0	159
3		20#	150/125/100/80	4.5/4.5/4.0/4.0	112

2.2.3

1

2-6

2-6

t/a

t/a*

90#

6500m³

131732

263464

+131732

19500

98%

500m³

7000

14000

+7000

500

3%

-

SBS

25kg/

22950

45900

+22950

800

APAO

20kg/

7056

14112

+7056

3

SBR

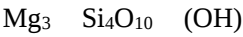
200	/	100kg/	2868	5736	+2868	/
250	/	100kg/	1720	3440	+1720	/
		20~70				
	/	10~20	25	50	+25	5
		500kg/				
200#		500m ³	0	20000	+20000	500
	98%	500m ³	0	6252	+6252	500
	3%					
SBS	-	25kg/	0	4000	+4000	800
APAO		20kg/	0	3000	+3000	3
SBR		20kg/	0	3000	+3000	60
C5		20kg/	0	2000	+2000	30
		/	0	35	+35	/
		100m ³	0	1500	+1500	/
		0.075-0.085m m				
200	/	100kg/	0	145	+145	/
250	/	100kg/	0	85	+85	/

		20~70					
	/	10~20	0	5	+5	5	
		500kg/					
1	/	60-120	20000	20000	0	60	
2	/	200	37500	37500	0	60	
3	/	20-40	37500	37500	0	60	
4	/	40-80	17500	17500	0	60	
1	/	40-80	37500	37500	0	200	
2	/	70-140	37500	37500	0	/	
	/	/	32500	32500	0	/	
32.5	/		32500	32500	0	/	
42.5	/		32500	32500	0	/	
	/		20000	20000	0	/	
	/		17500	17500	0	60	
	/	325-400	42500	42500	0	/	
1	/	200	42500	42500	0	90	
2	/	400	42500	42500	0	90	
	/	800	12500	12500	0	30	

				/
	100 50.0mm ² /s	60 15.0mm ² /s		
	SBS	SBS 0.92~0.95	SBS	
	SBS		SBS	
			SBS	
	SBS		SBS	
		SBS		
	SBR	1.5-4 ×10 ⁵ ×10 ⁵	2-10	
		40±1	pH3~5	0.99
	C5	1000~2500	3	
		70~140	0.97-1.07 1.512	
	I C9			
		SBR		

α-

280 ~380



/ /

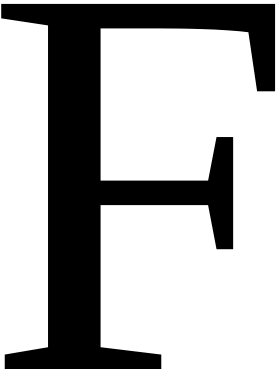
/

‡

280
>320°C 890kg/m³ 20°C

APAO

28 B ù P_{tsm} " Z í



	0.7174kg/m ³ 650	=1 0.45		
--	--------------------------------	--------------	--	--

2.2.4

2-8

2-8

7631.36m² 4

1

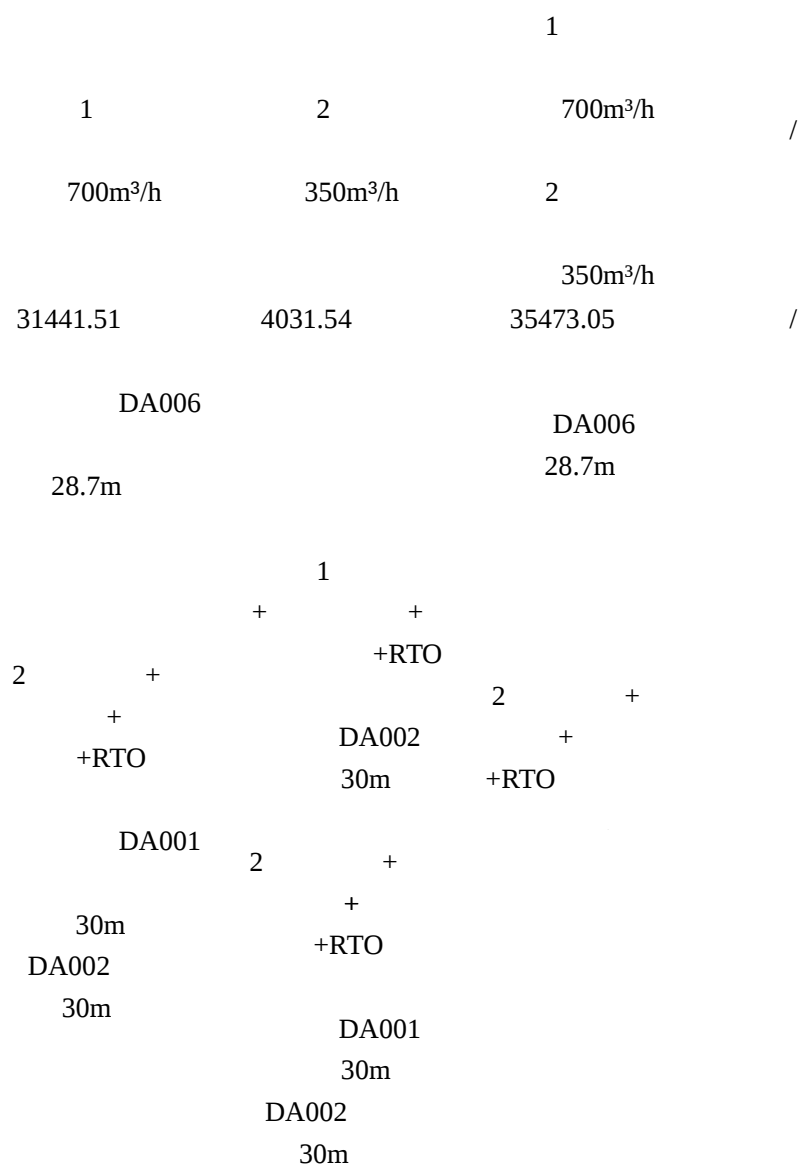
7631.36m² 4

/

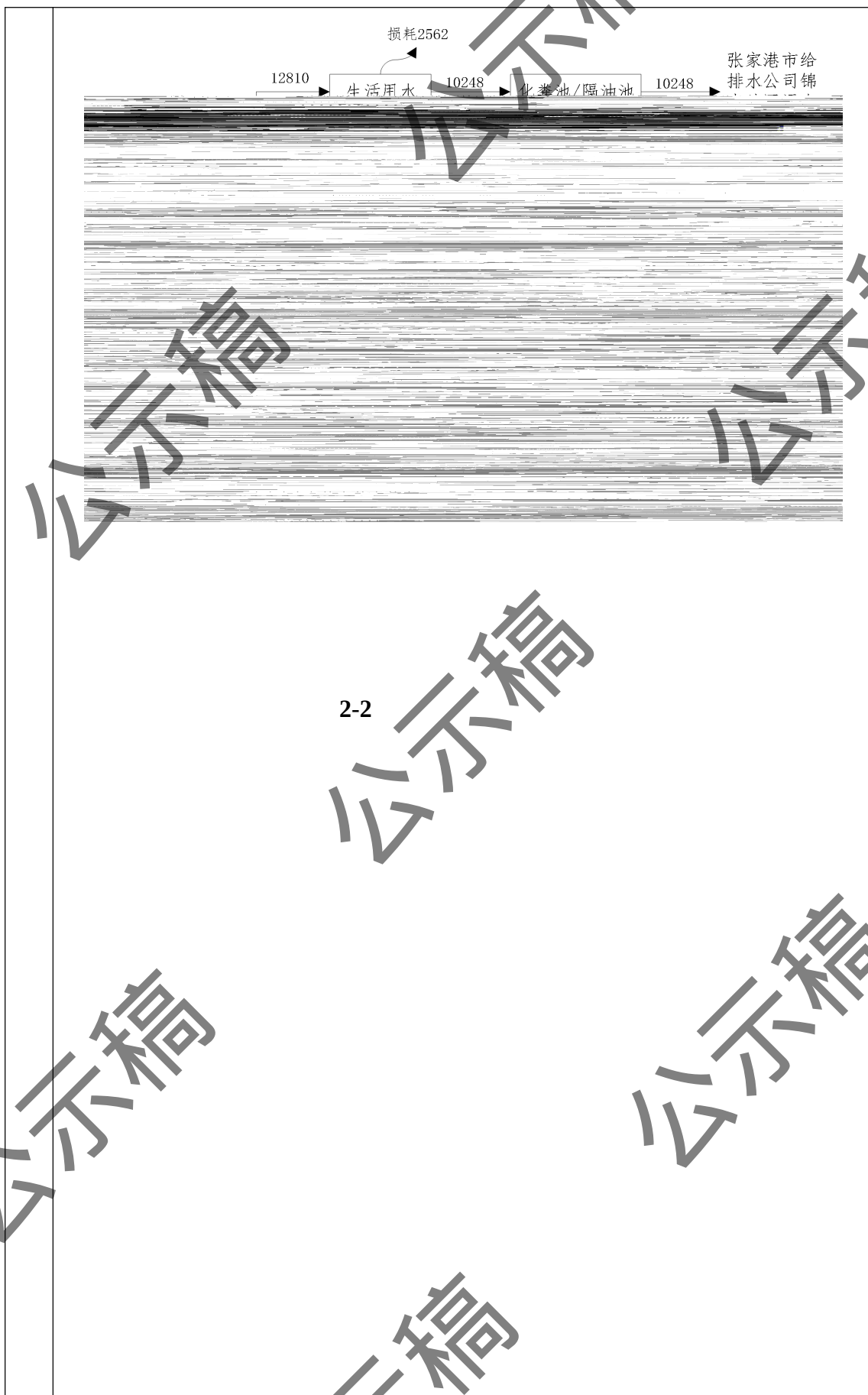
α 1

/

17067.76m²



		DA003	27m	/	DA003	27m	
		DA004	30m	/	DA004	30m	
		DA005	30m		DA005	30m	
		DA007	18m	DA0011	18m	DA007	18m
						DA011	18m



2.2.6

67192.35

1

4

3

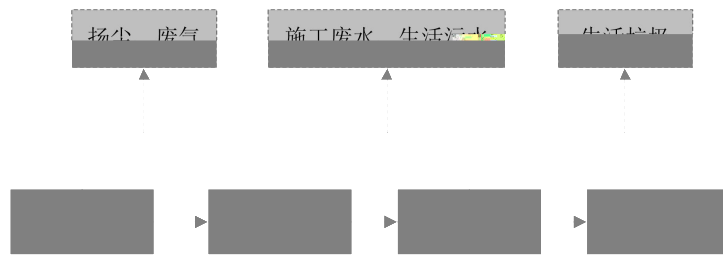
2.2.7

500

380

2.3

2.3.1



2-3

18

1

--	--

--	--

--	--

公示稿

公共福利

公示稿

公共和同

公共和同

2

W2

W3

W2

67

2.3.3	W4 3 5 S4 S5 S6 S7 S8 S9 S10 2-11 2-11			
			G1	
			G2 G3	
			G4 G5	[a]
			G6	
		RTO	G7	SO ₂ NO _x
			G8	[a]
			G9	
			W1	COD SS
			W2	COD SS
			W3	COD SS
			W4	COD SS
			/	COD SS
			S1	
			S2 S3	
			S4	
			S5	
			S6	

				S7	
				S8	
				S9	
				S10	
				/	
				/	

2.4

2.4.1

2021 7

2021 9

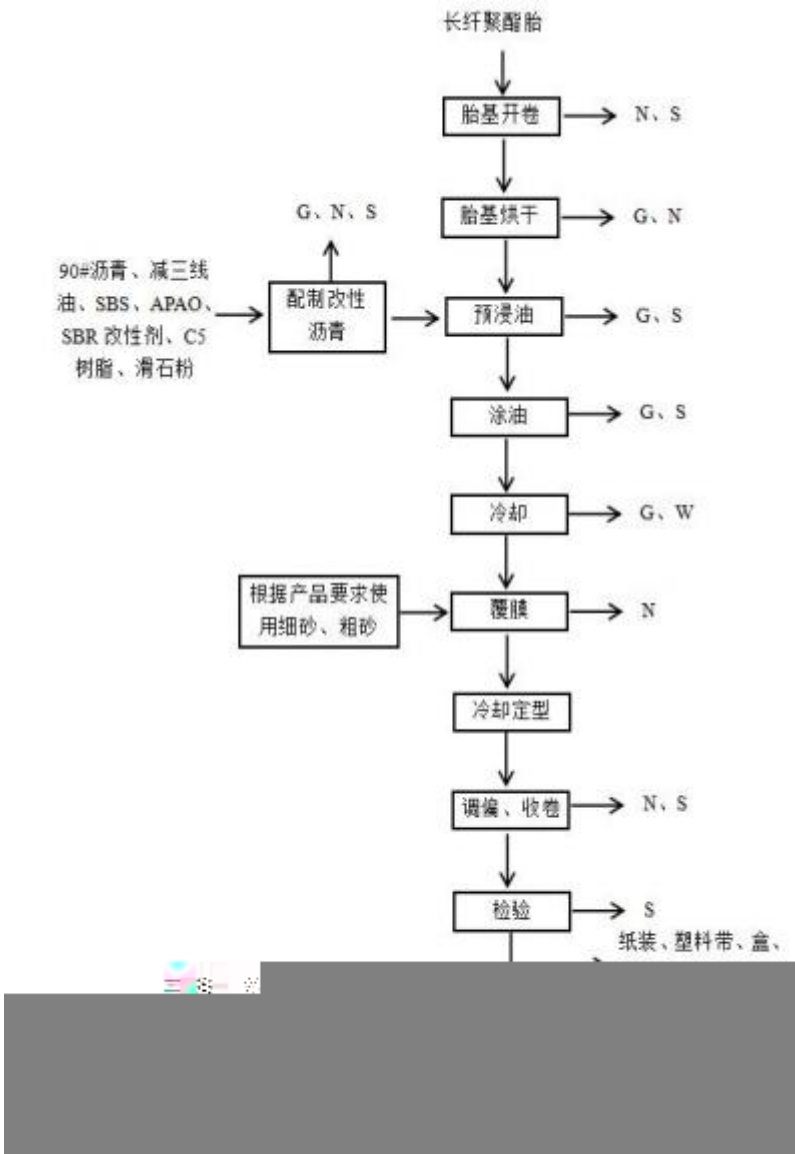
2022 3 14

2022 82 0034

2023 10 27

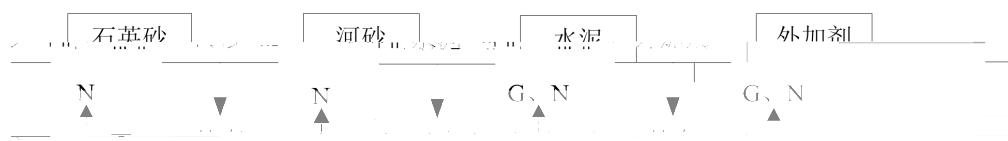
2.4.2

1



2-5

2



2-6

3

4

				1					
		*		0.65	1.3×10^{-2}		60	3	
2023 .9.17	DA 00 2		20851	4	7.6×10^{-2}		20 0	/	
				ND 3	/		20 0	/	
		*		ND 1	/		20	1	
				0.96	2.0×10^{-2}		60	3	
2023 .9.18	DA 00 3		1394	1.1	1.6×10^{-3}		10	/	
2023 .9.19	DA 00 3		1305	1.2	1.6×10^{-3}		10	/	
2023 .9.16	DA 00 4		5670	1.2	7.0×10^{-3}		10	/	
2023 .9.17	DA 00 4		5432	1.3	6.9×10^{-3}	DB32/4149- 2021	10	/	
2023 .9.16	DA 00 5		6949	1.3	8.6×10^{-3}		10	/	
2023 .9.17	DA 00 5		6579	1.3	8.5×10^{-3}		10	/	
2023 .9.16	DA 00 6		436	ND 1	/		20	1	
2023 .9.17	DA 00 6		436	ND 1	/	DB32/4041- 2021	20	1	
2023 .9.16	DA 00 7		4691	ND 3	/		35	/	
				42	0.15	DB32/4385- 2022	50	/	
				ND 1	/		10	/	

€KQ

2023	DA		ND	9.6×		35	/	
9.17			3	10 ⁻³				
		4885	43	0.16		50	/	
			ND	/		10	/	
			1					

ND

DA001 DA002

VOCs

DA007

2-17

1D!	L 5 i PR K ě, @ ě " P	"u CV"			
		mg/m ³			mg/m ³
2023.9.1 6	DA007	ND	7.8%	3.5%	/
		32	7.8%	3.5%	42
		ND	7.8%	3.5%	/
2023.9.1 7	DA007	ND	7.6%	3.5%	
		33	7.6%	3.5%	43
		ND	7.6%	3.5%	/
		1			

2-18

%ÁQ

				2021		
		[a]	ND 0.0000009		0.000008	
ND						
DA001 DA002 DA006						
DB32/4041-2021 DA003 DA004						
DA005 DB32/4149-						
2021 DA007						
DB32/4385-2022 [a]						
DB32/4041-2021						
GB14554-93						
2						
2-19						
			mg/m ³		mg/m ³	
2023.9 .18			42	GB/T 19923- 2024	50	
			0.168		5	
			12		/	
			20		20	
			0.13		1.0	
2023.9 .19			39		50	
			0.17		5	
			12		/	
			20		20	
			0.15		1.0	
GB/T 19923-2024						

2-20

			dB		dB A		
			A				
2023.9.18	1	GB12348-2008	65	55	57.3	54.0	
	1				61.3	51.9	
	1				57.0	53.0	
	1				54.8	54.3	
2023.9.19	1				57.4	53.8	
	1				60.7	51.4	
	1				57.0	52.9	
	1				53.6	54.6	

GB12348-2008 3

GB/T 19923-2024

2.4.5

89%~90%



		2.002	1.116
	[a]	0.000002	/
		0.904	/
		2.292	0.1894
		0.008	/
		1.3	
	[a]	0.000001	/
		0.476	/
		1.207	/
		8488	0
	COD	3.379	0
	SS	1.690	0
		0.296	0
		0.0338	0
		0.507	0
		0	0
		0	0
		0	0

= * /

2.4.6

100

2.4.7

1

2

“ ”

3

/

DA006

28.7m

2

+

+

+RTO

DA001

(

)

RTO

30m

W

△

DA002

m

"

30m

30m

△

18m

0 DA003 p

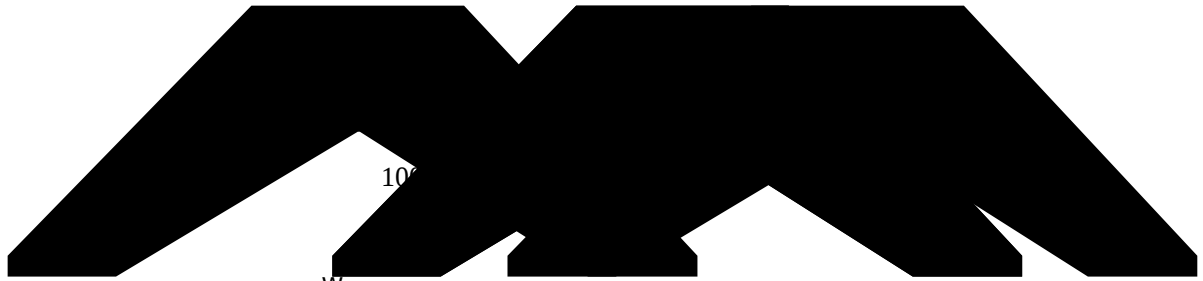
4

30m

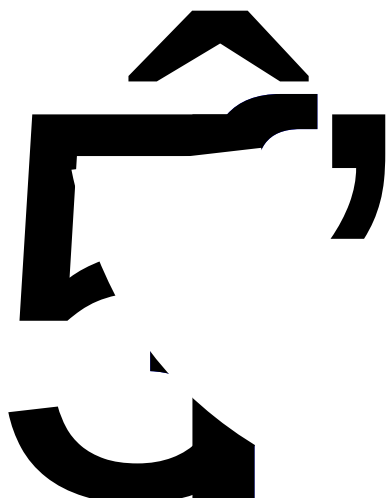
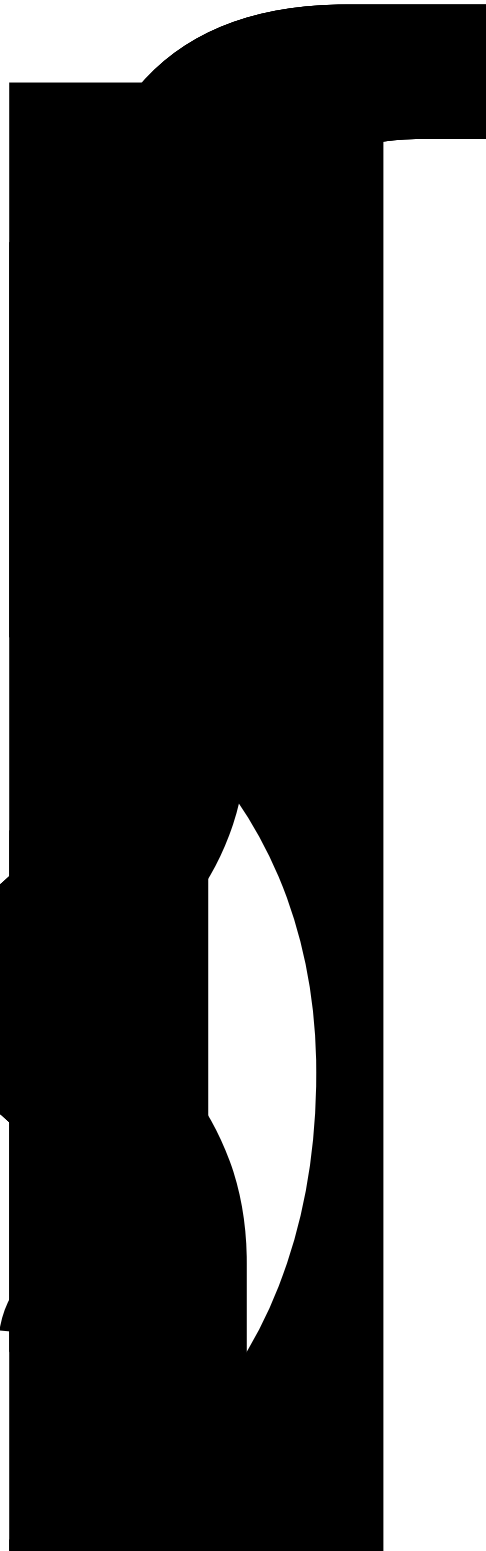
27m

GB18597-2001

599.76m²



8



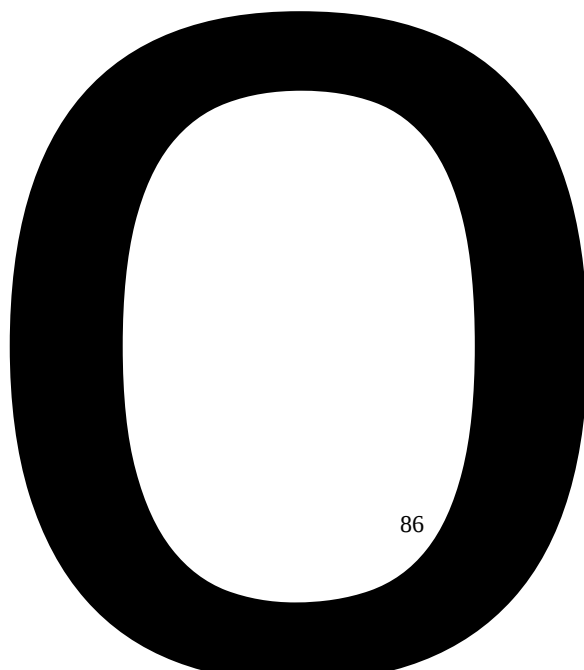
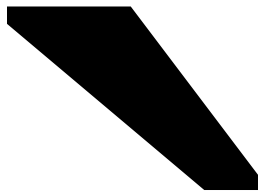
2023 10 23

14 (2015
162)

16

17 2022 3
2022 4
5
5

í



3.1 3.1.1	1996133																																																											
	GB3095-20122023																																																											
	2023																																																											
	11518682.5%																																																											
	4.188.0%2.8%																																																											
	13.8%12.3%14.9%																																																											
	3-12023																																																											
	<table><tr><td></td><td></td><td>$\mu\text{g}/\text{m}^3$</td><td>$\mu\text{g}/\text{m}^3$</td><td></td></tr><tr><td rowspan="2">SO₂</td><td colspan="2"></td><td>10</td><td>60</td></tr><tr><td colspan="2"></td><td>14</td><td>150</td></tr><tr><td rowspan="2">NO₂</td><td colspan="2"></td><td>32</td><td>40</td></tr><tr><td colspan="2"></td><td>73</td><td>80</td></tr><tr><td rowspan="2">PM₁₀</td><td colspan="2"></td><td>54</td><td>70</td></tr><tr><td colspan="2"></td><td>94</td><td>150</td></tr><tr><td rowspan="2">PM_{2.5}</td><td colspan="2"></td><td>32</td><td>35</td></tr><tr><td colspan="2"></td><td>74</td><td>75</td></tr><tr><td>CO mg/m³</td><td>24</td><td>95</td><td>1.2</td><td>4</td></tr><tr><td>Q₃</td><td>8</td><td></td><td>166</td><td>160</td></tr><tr><td></td><td>90</td><td></td><td></td><td></td></tr></table>						$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$		SO ₂			10	60			14	150	NO ₂			32	40			73	80	PM ₁₀			54	70			94	150	PM _{2.5}			32	35			74	75	CO mg/m ³	24	95	1.2	4	Q ₃	8		166	160		90			
			$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$																																																								
	SO ₂			10	60																																																							
		14	150																																																									
NO ₂			32	40																																																								
			73	80																																																								
PM ₁₀			54	70																																																								
			94	150																																																								
PM _{2.5}			32	35																																																								
			74	75																																																								
CO mg/m ³	24	95	1.2	4																																																								
Q ₃	8		166	160																																																								
	90																																																											
2023																																																												
2024502025PM2.530																																																												
/1VOCs																																																												
202010%																																																												

31 () 15 16 III II
48.4% 25.7 13
10 17
100.0% 2023 5

2023

1 2023 3-3

3-3

			pH	COD _{Cr} mg/L	BOD ₅ mg/L	mg/L	mg/L	mg/L
			7.5	6.1	0.9	0.06	1.61	0.005
			8.4	13.6	2.4	0.76	4.82	0.02
			7.5~8.4	10.0	1.5	0.28	2.7	0.01
			0	0	0	0	/	0
			/	/	/	/	/	/

3-3

2023.11.21~2023.11.23

W1 500m W2 500m
3-4

3-4

			pH	COD _{Cr} mg/L	SS mg/L	mg/L	mg/L	mg/L
			7.5	10	35	0.317	0.11	0.03
			7.9	14	38	0.416	0.16	0.04
		III	6-9	20	/	1.0	0.2	0.05
			0.45	0.7	/	0.416	0.8	0.8
500m			0	0	0	0	0	0
W1			7.4	15	32	0.246	0.1	0.03
			7.7	18	36	0.386	0.13	0.04
		III	6-9	20	/	1.0	0.2	0.05
			0.35	0.9	/	0.386	0.65	0.8
500m			0	0	0	0	0	0
W2								

	3.1.3 50m GB 3838-2002 III 3.1.4 3.1.5 70 HJ610-2016 A IV J HJ964-2018 A III 3.1.6																					
	3.2 500m 50m 3.2-1 7 500 3-5 <table><tr><th colspan="2">UTM</th><th></th><th></th><th></th><th></th><th></th></tr><tr><th>X</th><th>Y</th><th></th><th></th><th></th><th></th><th>m</th></tr><tr><td>55800 5</td><td>13406 413</td><td></td><td></td><td></td><td>SW</td><td>380</td></tr></table>	UTM							X	Y					m	55800 5	13406 413				SW	380
UTM																						
X	Y					m																
55800 5	13406 413				SW	380																
	3.3 1																					

7	DB32/4385-2022					1
	[a]					
	DB32/4041-2021					1
	GB14554-93					1
	RTO					SO2 NOx
	DB32/4041-2021					1
	[a]					
	DB32/4041-2021					2 3
	GB14554-93					2 3-
	3-6					
		mg/Nm³	kg/h			
				mg/Nm³)		
		60	3	4.0		
				1h		
				6	DB32/4041-2021	
				20	1 2 3	
	[a]	0.0003	0.000009	0.000008	DB32/4041-2021	
					1 3	
DA001						
DA002						
DA009		20	0.11		DB32/4041-2021	
DA010					1 3	
		20	1	0.5	DB32/4041-2021	
					1 3	
		15000	/	20	GB14554-93	
					1 2	
		200	/	/	DB32/4041-2021	

			200	/	/	/	DB32/4041-2021 1
DA006 DA008			20	1		0.5	DB32/4041-2021 1 3
DA011*			10	/	/	/	DB32/4385-2022 1
			35	/	/	/	DB32/4385-2022 1
			50	/	/	/	DB32/4385-2022 1
			1	/	/	/	DB32/4385-2022 1
DA001 DA002 DA009 DA010							VOCs
DA011							3.5%
VOCs							
VOCs							
GB37822-2019							
3-7							
TSP ^a			500				
PM ₁₀ ^b			80				
a	(TSP)		15min				
	HJ633		AQI 200~300				
	PM ₁₀	PM _{2.5}	TSP	200	g/m ³		
b	(PM ₁₀)		1h PM ₁₀				
	PM ₁₀						

GB/T 19923-

2024

2018 77

GB18918-2002

1

A

3-

8 3-9

3-8

pH	/	6.0~9.0
		20
	NTU	5
BOD ₅	mg/L	10
COD _{Cr}	mg/L	50
	mg/L	5
	mg/L	15
	mg/L	0.5
	mg/L	0.5
	mg/L	1.0
CaCO ₃	mg/L	350
CaCO ₃	mg/L	450
	mg/L	1000
	mg/L	250
& Ů	3mg/L 0 m 2	2-m Ů -

8
70
100

[1]		3.396	18.872	17.194	1.678	0	5.074	+1.678
		0.904	11.657	10.492	1.165	0	2.069	+1.165
		2.492	7.215	6.702	0.513	0	3.005	+0.513
	SO ₂	0.964	0.09	0	0.09	0	1.054	+0.09
	NO _x	2.002	1.017	0	1.017	0	3.019	+1.017
	[a]	2E-06	2.573E-05	2.3155E-05	2.575E-06	0	4.575E-06	+2.575E-06
	VOCs ^[2]	2.292	29.560	26.605	2.955	0	5.247	+2.955
		0.008	0	0	0	0	0.008	0
		1.776	0.306	0	0.306	0	2.082	+0.306
		0.476	0.238	0	0.238	0	0.714	+0.238
[3]		1.3	0.068	0	0.068	0	1.368	+0.068
	[a]	1E-06	5.25E-07	0	5.25E-07	0	1.525E-06	+5.25E-07
	VOCs	1.207	0.604	0	0.604	0	1.811	+0.604
		8448	1800	0	1800	0	10248	+1800
	COD	3.379	0.72	0	0.72	0	4.099	+0.72
	SS	1.690	0.45	0.09	0.36	0	2.05	+0.36
		0.296	0.063	0	0.063	0	0.359	+0.063
		0.0338	0.0072	0	0.0072	0	0.041	+0.0072
		0.507	0.108	0	0.10			

0%002

TM d

4.1

4.1.1

4.1.2

4.1.3

n

• " "P 7" 1i@ 3 @đ " -Kò@đ "

4.1.4

4.2

4.2.1

DB32/4385-2022

[a]

DB32/4041-2021

GB14554-93

RTO

SO₂ NO_x

DB32/4041-2021

[a]

DB32/4041-2021

4.2.2

1

2

700t/h

34

42

700t/h

(GBT50102-2014)

$$Q_e = K_{ZF} \cdot \Delta t \cdot Q$$



	Qe	KZF	0.0015	t
	Qw	Pw	0.1	
	Qb	N	5	
	Qm			
	Q		700t/h	
				5040000t/a
	700t/h,7200h/a	Qe	60480t/a	8.4t/h
	Qw	5040t/a	0.7t/h	Qb
		Qm	75600t/a	10080t/a
	COD	1000mg/L	SS	500mg/L
				15mg/L
				RTO
		2.0t/d	600t/a	25%
	RTO			1200t/a
	900t/a			COD
	1000mg/L	SS	600mg/L	15mg/L
				3t/
	1t/	2		2
	72t/a		24t/a	
	COD	1500mg/L	SS	600mg/L
				120mg/L
		2t/	2	
	4t/a			COD
	200mg/L			500mg/L
		60mg/L		SS
			2019	
		150L/	50	
	2250m³/a	80%		1800t/a

COD	400mg/L	SS	250mg/L	35mg/L
4mg/L	60mg/L		60mg/L	

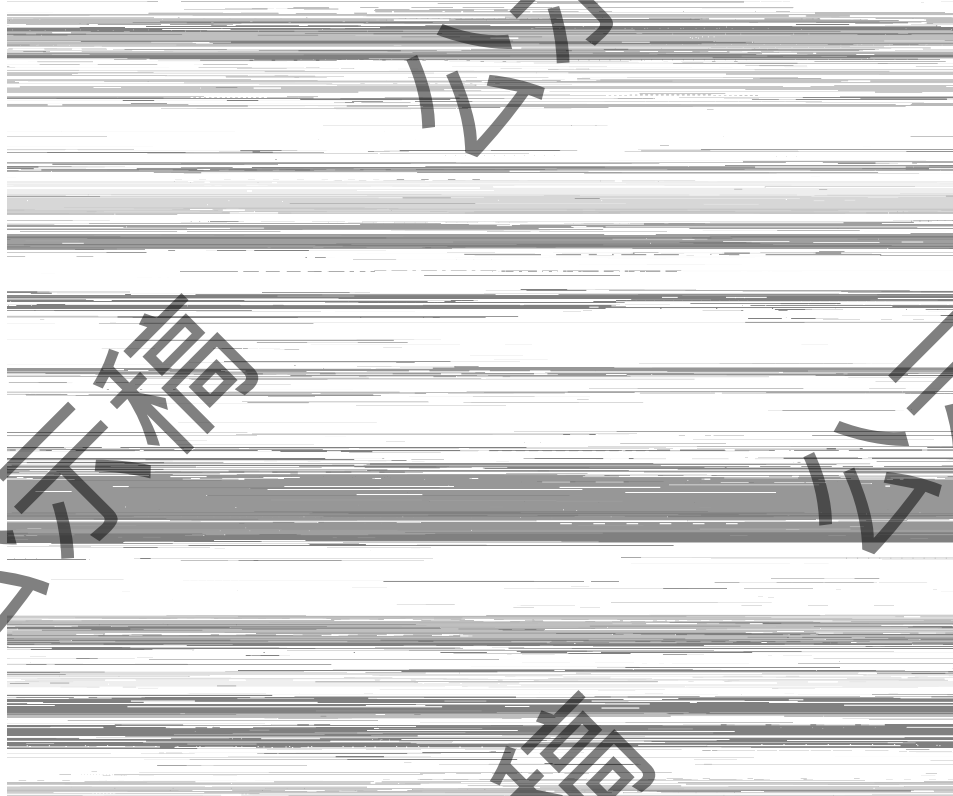
4031.54m²

GB50015-2019	1~3L/(m ² d)
3L/(m ² d)	1

œ

			60	0.00024						
		COD	400	0.72		COD	400	0.72	500	
		SS	250	0.45		SS	200	0.36	400	
			35	0.063			35	0.063	45	
			4	0.0072			4	0.0072	8	
			60	0.108			60	0.108	70	
	1800				/					
			60	0.108			60	0.108	100	
	2									
					11008t/a				36.7t/d	
					80t/d					
	20515.1								68.4t/d	
					/					
					68.4t/d					
									4-1	

生产废水



4-1

+

FeSO₄ PAC

PAM

UASB

BGEF

100m²/g

96%

0.8mm

SS

4-2

4-3

4-2

	pH	COD mg/L	SS mg/L	mg/L
	7~8	800~1500	500~600	10-20

4-3

pH

COD

SS

mg/L

		/	6.5~8.5	50	/	1
4-4						
4-4						
			t/a	t/a		t/a
1			86509.2	20510.1		65999.1
80t/d						
7.5t/d						
80t/d						
3						
m ³ /d					6.0	
12	2012	6			3.0	m ³ /d 2011
204						
t/d			A2/O+		2.5	
					2011	
(GB18918-2002)		2				
		1	A			
				3	m ³ /d	2.5
t/d	0.5	t/d				

0.5

34.16t/d

COD

TP TN SS

4

[illegible]

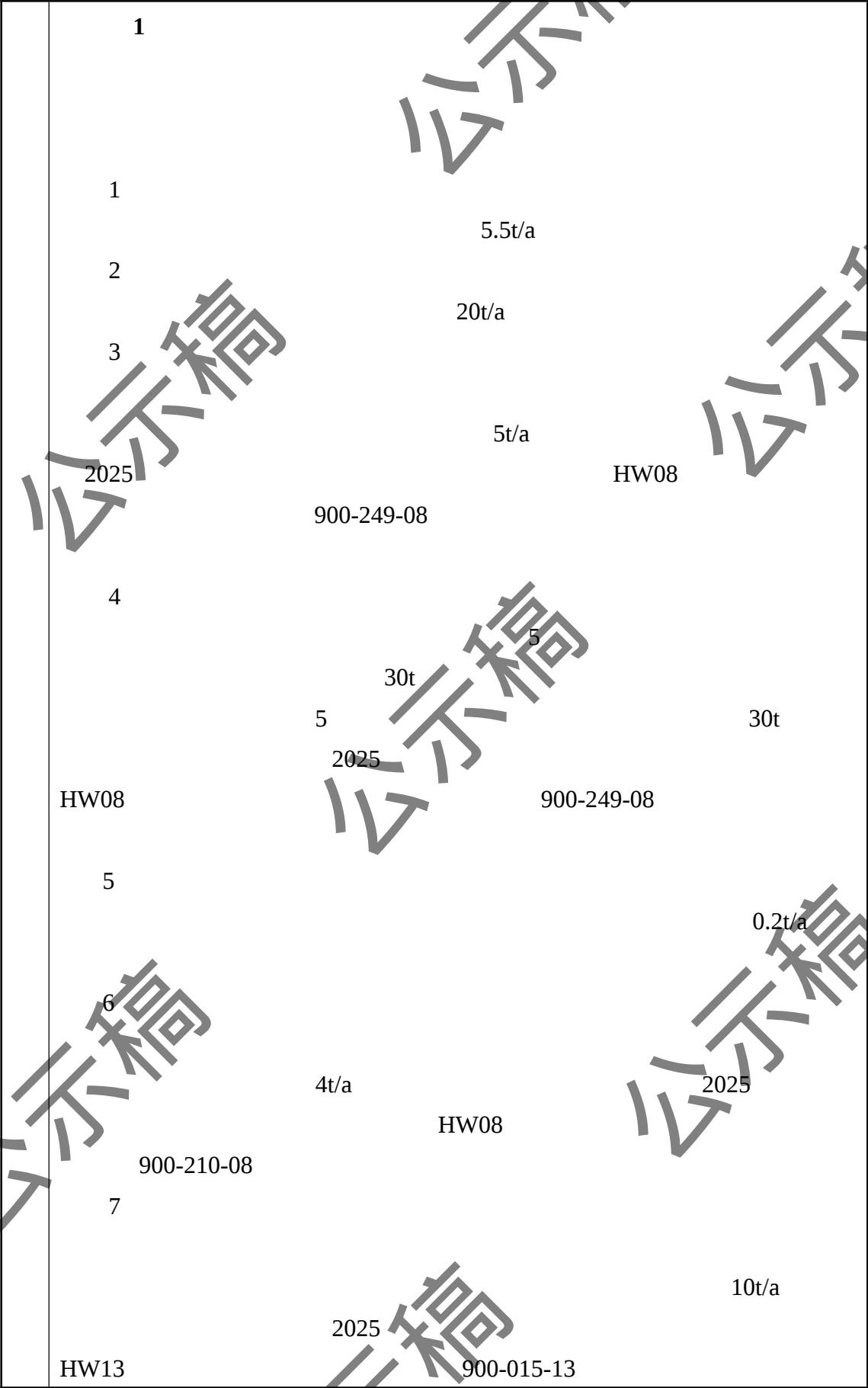
90dB A											
GB12348-2008 3											
4-10											
		/	/dB(A)		/m				/dB(A)		/dB(A)
					X	Y	Z				
					/m						
	1		80		163	108	1	10	66		25 41
	2		75		148	143	1	5	61		25 36
	2		75		143	132	1	5	61		25 36
	3		75		154	128	1	5	61	00	25 36
	2		85		131	88	1	4	72	00-24 00	25 47
	1		75		150	111	1	6	60		25 35
	1		80		178	58	1	10	60		25 35
	4		80		174	352	1	8	62		25 37

		8	75		174	438	1	5	61		25	36
		6	75		164	416	1	5	61		25	36
		3	75		150	393	1	5	61		25	36
		8	85		136	359	1	8	67		25	42
		2	75		182	451	1	5	61		25	36
		1	75		167	230	1	5	61		25	36
		1	75		2181	431	1	5	61		25	36
		2	85		177	253	1	8	67		25	42
		1	70		232	239	1	2	64		25	39
X												
Y												
4-11												
		/	/m			/dB(A)						
			X	Y	Z							
1		4	279	415	1	75				00 00- 24 00		
2		4	275	384	1	75						

3		2	258	352	1	80		
---	--	---	-----	-----	---	----	--	--

XH

4-12									
							/		
							10		
			/				50		
			/				10		
4-13									
dB(A)									



3					5	√	/	
4					30t/5a	√	/	
5					0.2	√	/	
6					4	√	/	
7					10	√	/	
8					1.106	√	/	
9					0.1	√	/	
10					50	√	/	
11					0.01	√	/	
12					7.5	√	/	

2017

3					30t/5a	HW08	900-249-08	T	
4					4	HW08	900-210-08	T	
5					10	HW13	900-015-13	T	
6					1.106	HW49	900-041-49	T	
7					0.1	HW49	900-041-49	T	
8					0.01	HW08	900-210-08	T	
9					5.5	SW59	900-099-S59		
10					0.2	SW59	900-009-S59		
11					50	SW59	900-099-S59		
12					7.5	SW64	900-099-S64		
4-17									
4-17									
					t/a				

1			HW49	900-041-49	5.5			5.5	
2			HW08	900-249-08	5			5	
3			HW08	900-249-08	30t/5a			30t/5a	
4			HW08	900-210-08	4			4	
5			HW13	900-015-13	10		267	10	
6			HW49	900-041-49	1.106			1.106	
7			HW49	900-041-49	0.1			0.1	
8			HW08	900-210-08	0.01			0.01	
9			/	900-099-559	5.5		599.76m ²	5.5	

10			/	900-009-S59	0.2			0.2	
11			/	900-099-S59	50			50	
12			SW64	900-099-S64	7.5	/	/	7.5	

599.76m²

267m²

4-18

t

m²

/a

1

HW49

900-041-49

5

5			HW49	900-015-13		5			30
6			HW49	900-041-49		5			30
7			HW49	900-041-49		1			30
8			HW08	900-210-08		1			30
9			/	/	/	599.76	/	/	/

2

a

599.76m²

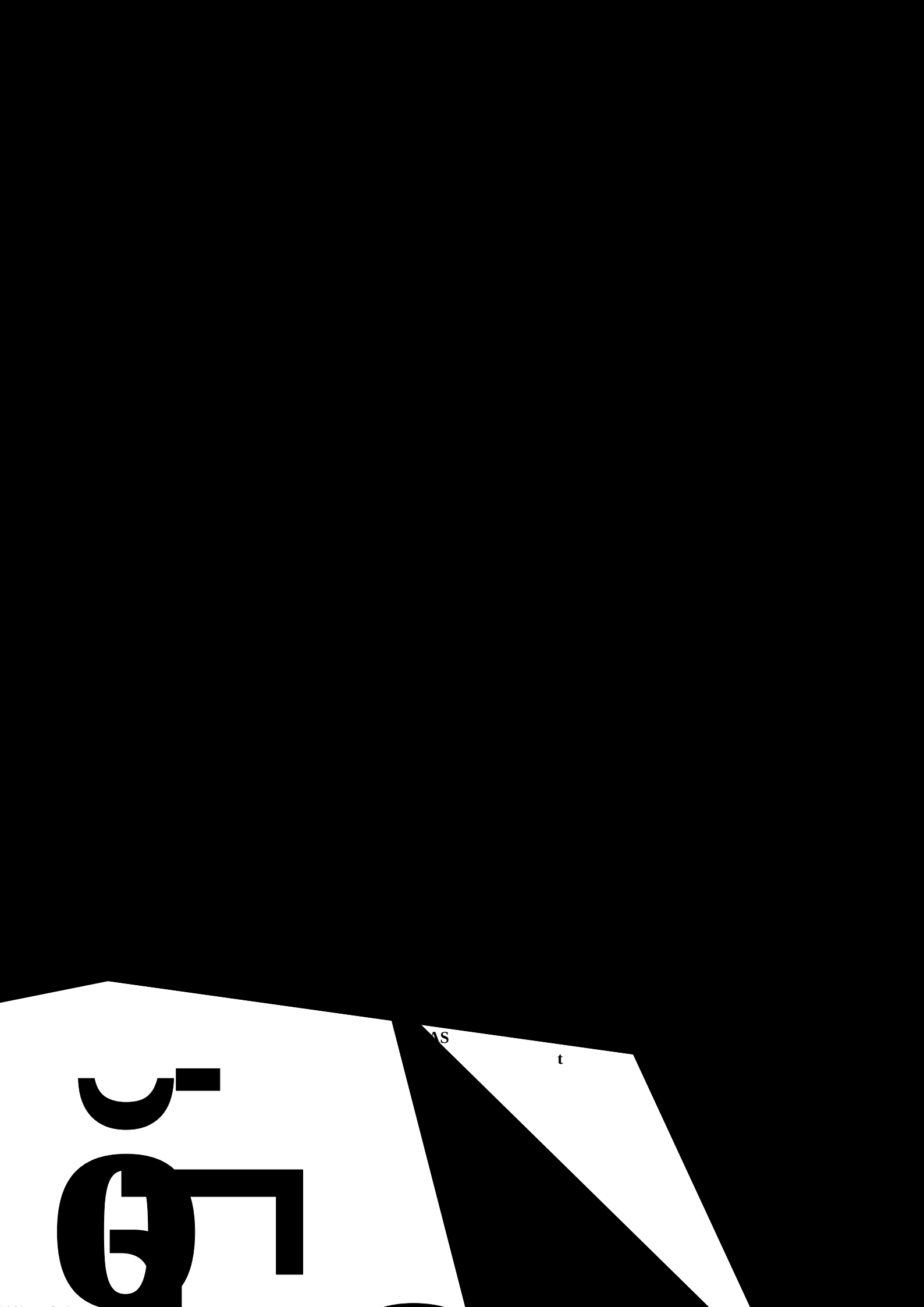
GB15562.2-1995

...

	1	
	2	GB15562.2
	3	
	4	
	b	267m ²
		GB18597-2023
	1	
	2	
	3	
	4	
	5	
	6	
		<
	>	2024 16
	2019 149	
		2019 53
		2019 82

2019 222

	[a]					
	4-19					8
1						Mb 1.5m K 10 ⁻⁷ cm/s
2						
3						Mb≥6.0m K≤10 ⁻⁷ cm/s
4						
5						
6						GB18597
7						
8						
9						Mb≥6.0m K≤10 ⁻⁷ cm/s
10						
11						
	2					



U-
G7

AS

t

6		/	10	50	0.2
q/Q					0.43604
[1]	HJ169-2018				B

[2]

HJ169-2018 “ B.2 . ” “
2 3 ” 50t
Q 0.43604 1
I

HJ169-2018

“ ”

2

	RTO					
	/					
	4-2 不安全燃烧 热辐射危害 					
	4-2					
	4-22					
				/	/	/
				/		
				/		
				/	/	/
				/	/	/
			RTO	/		

a.

b.

C.

a.

b.

	RTO	
	RTO	
		RTO
a	RTO	RTO
b	RTO	
c	RTO	
d		5mg/m ³
e	RTO	
f	RTO	
	GB50016	GB50160 GB51283
g		
h	RTO	
i	RTO	
j		
k	RTO	PLC
l	RTO	
m		
n	RTO	
o		
	HJ1093-2020	RTO
	2021	46
P	RTO	
		DB32/T4700

2020 16

2020 50

2022 17

2020 101

RTO

2

2015 4

DB32/T3795-2020

/			
/			
DA002	[a]	+ + +RTO	
DA006			
DA008			
DA009	[a] SO ₂ NO _x	+ + +RTO	DB32/4041- 2021
		/	GB14554- 93
DA010	[a] SO ₂ NO _x	+ + +RTO	
		/	
DA011	SO ₂ NO _x	/	DB32/4385- 2022
	[a]		DB32/4041- 2021
			GB14554-93

			3
	20	5	5



		t/a	t/a	t/a	t/a	t/a	t/a	t/a
		5.172	5.172	/	1.984	/	7.156	+1.688
		1.38	1.38	/	1.403	/	2.783	+1.174
		3.792	3.792		0.581		4.373	+0.514
	SO ₂	0.964	0.964	/	0.09	/	1.054	+0.09
	NO _x	2.002	2.002	/	1.017	/	3.019	+1.017
	[a]	3E-06	3E-06	/	3.10E-06	/	6.09E-06	+2.589E-06
		3.499	3.499	/	3.559	/	7.058	+2.978
		0.008	0.008	/	0		0.008	+0
		/	/	/	/	/	/	/
		8448	8448	/	1800		10248	+1800
	COD	3.379	3.379	/	0.72	/	4.099	+0.72
	SS	1.69	1.69	/	0.36	/	2.05	+0.36
		0.296	0.296	/	0.063		0.359	+0.063
		0.0338	0.0338	/	0.0072	/	0.041	+0.0072
		0.507	0.507	/	0.108		0.615	+0.108

		0.507	0.507	/	0.108		0.615	+0.108
		5.5	5.5	/	55.7	/	61.2	/
	/	60.1	60.1	/	55.707	/	115.807	/

= + + - = -

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

2024 12

公示稿

1.	.....	1
1.1.	.....	1
1.2.	.....	2
1.3.	.....	4
1.4.	.....	4
1.5.	.....	14
2.	.....	18
2.1.	.....	18
2.2.	.....	18
2.3.	.....	20
2.4.	.....	24
2.5.	.....	30
2.6.	.....	39
2.7.	.....	45
3.	.....	60
3.1.	.....	60
3.2.	.....	61
4.	.....	63
4.1.	.....	63
4.2.	 R...B" R...B" P t0)P—B" P R tB" P P ' t0 R B" P P	

WÄ

RCPr73P1 €Q&SP P t9Bst òbrt

1.

1.1.

2021 07

2021 9

2022 3 14

2022 82 0034

5400

50

2023 10 23

4

1

4

90#

54000

200#

1.2.

1.2.1.

1		2014.4.24	
2		2021.3.1	
3		2018.10.26	
4		2018.12.29	
5		2017.7.16	
6		2021	
7		2024	
8			2021
11	2		
9			
2014	197		
10			
2016	150		
11		2024.7.1	
12		2021.3.1	
13	<	2022	>
2022	7		

1.2.2.

1		6	5	
2		2018.11.23		
3	<	2022		>
2022	55			

4 1997
122

5 <
> 2018 24

6 2016
185

7
2019 36

8 2013
2013 2013

323 9 2022

2022 5

10
2022 1 24

11 2022

33

1.2.3.

1 HJ2.1-2016

2 HJ2.2-2018

3 HJ884-2018

4 HJ819-2017

5 HJ942-2018

6 HJ954-2018

7 HJ820-2017

1.2.4.

1

2023 966

2

1.3.

1.3.1.

1.3.2. 602

1-1

1-1

	SO ₂	NO ₂	PM ₁₀	PM _{2.5}	CO	PM ₁₀	PM _{2.5}	SO ₂	NO _x	NO _x	SO ₂	[a]
	O ₃				[a]		NMHC		[a]			

1.4.

1.4.1.

HJ2.2-2018

P_i i i
10% D10% P_i
 P_i (C_i/C_{0i}) 100%

P_i i %
 C_i i 1h
mg/m³
 C_{0i} i mg/m³
 C_{0i} GB 3095 1h
5.2 1h
8h
2 3 6 1h

1-2	
	$P_{max} \geq 10\%$
	$1\% \leq P_{max}$ 10%
	P_{max} 1%

1-3	
/	
/	40.9
/	-14.2
/m	90
/km	/
/°	/

6 2
[a] SO₂ NO_x

1-4~ 1-5

1-4

	DA002											
	PM ₁₀		PM _{2.5}		[a]							
	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%
	0.3572	0.08	0.1429	0.06	4.96E-07	0.01	1.1965	0.06	0.0396	0.01	1.3930	0.56
D10%	/		/		/		/		/		/	
/m												
	DA006											
	PM ₁₀		PM _{2.5}									
	/(μg/m ³)	/%	/(μg/m ³)	/%								
	2.8192	0.63	1.1082	0.49	/							

D10%	/		/											
/m														
	DA008													
	PM ₁₀		PM _{2.5}											
	/(μg/m ³)	/%	/(μg/m ³)	/%										
	2.8192	0.63	1.1082	0.49										
D10%	/		/											
/m														
	DA009													
	PM ₁₀		PM _{2.5}		[a]									
	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%

	0.3572	0.08	0.1409	0.06	7.09E-07	0.01	0.8215	0.04	0.0209	0	0.1964	0.08
D10%	/		/		/		/		/		/	
/m												
	DA010											
	PM ₁₀		PM _{2.5}		[a]							
	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%
	0.3572	0.08	0.1409	0.06	7.08E-07	0.01	0.8215	0.04	0.0209	0	0.1964	0.08
D10%	/		/		/		/		/		/	

/m									
	DA011								
	PM ₁₀		PM _{2.5}						
	/(μg/m³)	/%	/(μg/m³)	/%	/(μg/m³)	/%	/(μg/m³)	/%	
	0.7576	0.17	0.3009	0.13	0.0601	0.01	0.9471	0.39	
D10%									
/m	/		/		/		/		

1-5

PM₁₀

PM_{2.5}

[a]

/(μg/m³)

/%

/(μg/m³)

/%

3

1

	PM ₁₀		PM _{2.5}		[a]			
	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%	/(μg/m ³)	/%
	20.516	4.56	8.2604	3.65	1.66E-05	0.22	19.4902	0.97
D10% /m	/		/				/	

1-4~ 1-5

PM₁₀ 8.85%

HJ2.2-2018

5km

1.4.2.

5km

1.4.3.

		/m			
		UTM			
		X	Y		
				m	
21		558702	13404660	SW	2388
22		558745	13406124	SW	1554
23		558958	13405245	SW	2358
24		559043	13405837	SW	2269
25		559122	13406374	SW	2427
26		557897	13404896	W	1942
27		558558	13404314	SW	2091
28		558169	13404199	SW	2381
29		559205	13405591	SW	2775
30		558519	13407493	S	871
31		558503	13406819	S	1185
32		558532	13407122	S	1037
33		558652	13406705	S	1525
34		558813	13406704	S	1679
35		558696	13407037	S	1475
36		558735	13407703	SE	1489
37		558891	13407901	SE	1750
38		558712	13408184	SE	1629
39		558863	13409882	SE	1469
40	1	559071	13408553	SE	2373
41		559132	13409618	SE	2982
42		558691	13408799	SE	1491
43		558782	13408965	SE	2132
44	1	558979	13409095	SE	2420
45		559158	13410023	SE	3248
46		558938	13409668	SE	2563
47		558863	13409882	SE	2576
48		558549	13409633	SE	1360
49		558278	13408550	SE	1161
50		558528	13409633	SE	179

		/m UTM					
		X	Y				m
55		557979	13409321			E	1278
56		557811	13409589			E	1646
57		557955	13410118			E	2362
58		557392	13409304			NE	1568
59		557421	13409820			NE	2030
60		557583	13410613			NE	2250

1.5.

1.5.1.

SO₂ NO₂
PM₁₀ PM_{2.5} CO O₃ [a] GB3095-2012

1-7

1-7

SO ₂		60	μg/m ³	GB3095-2012
	24	150		
	1	500		
NO ₂		50		
	24	100		
	1	250		
NO ₂		40		
	24	80		
	1	200		
PM ₁₀		70		
	24	150		
PM _{2.5}		35		
	24	75		
CO	24	4	mg/m ³	
	1	10		
O ₃	8	160	μg/m ³	
	1	200		
[a]		0.001	μg/m ³	

	24	0.0025		
	1	2.0	mg/m ³	

1.5.2.

1

DB32/4437-2022

1-8

1-8

		$\mu\text{g}/\text{m}^3$			
	TSP ^a			500	
	PM ₁₀ ^b			80	
a.	TSP		15min		
	HJ633	AQI	200~300	PM ₁₀	PM _{2.5}
	TSP		200 $\mu\text{g}/\text{m}^3$		
b	PM ₁₀		15min	PM ₁₀	
	PM ₁₀				

2

DB32/4385-2022

1

[a]

DB32/4041-2021

1

GB14554-93

1

RTO

SO₂

NO_x

DB32/4041-2021

1

[a]

DB32/4041-2021

2

3

GB14554-93

2

1-9

1-9						
		mg/Nm ³	kg/h		mg/Nm ³)	
					4.0	
DA001 DA002 DA009 DA010	[a]	60	3		1h	DB32/4041-2021 1 2 3
					6	
					20	
		0.0003	0.000009		0.000008	DB32/4041-2021 1 3
		20	0.11			DB32/4041-2021 1 3
		20	1		0.5	DB32/4041-2021 1 3
		15000	/		20	GB14554-93 1 2
DA006 DA008		200	/	/	/	DB32/4041-2021 1
		200	/	/	/	DB32/4041-2021 1
DA011*		20	1		0.5	DB32/4041-2021 1 3
		10	/	/	/	DB32/4385-2022 1

		35	/	/	/	DB32/4385-2022 1
		50	/	/	/	DB32/4385-2022 1
		1	/	/	/	DB32/4385-2022 1

DA001

DA002

DA009

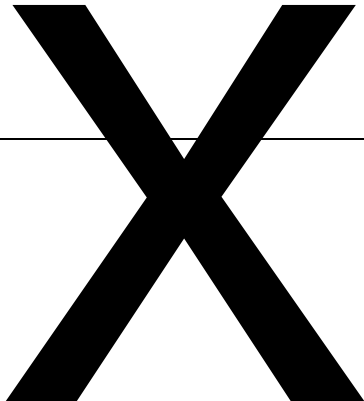
DA010

VOCs

DA011

3.5%

VOCs



2.

2.1.

30000 1500
67192.35
173117.08 16718.8

220 50
300 3 8h
7200h

2.2.

2.2.1.

4 4
1 5400
2.2.2.

2-1 2-2

2-1					
		7631.36m ² 4	1	7631.36m ² 4	1
		/	17067.76m ² 4	17067.76m ² 4	/
		4252.16m ² 5	/	4252.16m ² 5	

90#

200#

2-2

2-2								
							h/a	
			10m; 1m	GB18242-2008	5400	5400	0	7200
			3mm/4mm		/	/		

5400 +5400

/

/

/

2-3

1
82.32m² 2 350
1
1

		67333t/a	69326t/a	86577.1t/a	/
			8448t/a 1800t/a	8448t/a 1800t/a	/
		1121.03 /	1015.52 /	2136.55 /	/
		47.4m ³ /min 32.6m ³ /min	31.6m ³ /min	47.4m ³ /min 32.6m ³ 31.6m ³ /min	/
		1 700m ³ /h	2 350m ³ /h	1 700m ³ /h 2 350m ³ /h	/
		31441.51	4031.54	35473.05	/
		DA006 28.7m		DA006 28.7m	
		2 + +RTO DA001 30m DA002 30m	1 + +RTO DA002 30m	2 + +RTO DA001 30m DA002 30m	

				2 + + +RTO DA001 30m DA002 30m		
		/		DA008 28.7m	DA008 28.7m	
		/		2 + + +RTO DA009 30m DA0010 30m	2 + + +RTO DA009 30m DA0010 30m	
			DA003 27m		DA003 27m	
			DA004 30m	/	DA004 30m	
			DA005 30m		DA005 30m	
						/

			DA007 18m	DA0011 18m	DA007 18m DA0011 18m	
			267m ²		267m ²	/
			599.76m ²		599.76m ²	/
			432m ³		432m ³	/
			425.2m ³	/	425.2m ³	/

2.4.

2.4.1.

2-4

2-4

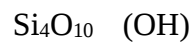
			t/a			t/a*		
90#		6500m ³	131732	263464	+131732	19500		
	98%	500m ³	7000	14000	+7000	500		
	3%							
SBS	-	25kg/	22950	45900	+22950	800		
APAO		20kg/	7056	14112	+7056	3		
SBR		20kg/	3764	7528	+3764	60		
C5		20kg/	3098	6169	+3098	30		
		/	688	1376	+688	/		
		100m ³	28228	56456	+28228	/		
200		100kg/	2868	5736	+2868	/		
250	/	100kg/	1720	3440	+1720	/		
	/	20~70 10~20 500kg/	25	50	+25	5		

			t/a			t/a*		
200#		500m ³	0	20000	+20000	500		
		500m ³	0	6252	+6252	500		
SBS	- -	25kg/	0	4000	+4000	800		
APAO		20kg/	0	3000	+3000	3		
SBR		20kg/	0	3000	+3000	60		
C5		20kg/	0	2000	+2000	30		
		/	0	35	+35	/		
		100m ³ 0.075-0.085mm	0	1500	+1500	/		
200	/	100kg/	0	145	+145	/		
250	/	100kg/	0	85	+85	/		
	/	20~70 10~20 500kg/	0	5	+5	5		
1	/	60-120	20000	20000	0	60		

			t/a			t/a*		
2	/	200	37500	37500	0	60		
3	/	20-40	37500	37500	0	60		
4	/	40-80	17500	17500	0	60		
1	/	40-80	37500	37500	0	200		
2	/	70-140	37500	37500	0	/		
	/	/	32500	32500	0	/		
32.5	/		32500	32500	0	/		
42.5	/		32500	32500	0	/		
	/		20000	20000	0	/		
	/		17500	17500	0	60		
	/	325-400	42500	42500	0	/		
1	/	200	42500	42500	0	90		
2	/	400	42500	42500	0	90		
	/	800	12500	12500	0	30		
	/	/	37500	37500	0	30		
		/	30	60	+30	60		
			243.81 m ³ /	423.81 m ³ /	+180 m ³ /	/		
		170kg/	0.1	0.2	+0.1	0.1		

t/a	
t/a*	
C	
H O	
P	

	60	100 50.0mm ² /s	15.0mm ² /s
SBS	-	SBS 0.92~0.95	SBS SBS
	SBS	SBS	SBS
	SBS		
	SBS		
	SBS		
SBR		2-10 ×10 ⁵	1.5-4 ×10 ⁵
	40±1	pH3~5	0.99
C5	3	1000~2500 0.97-1.07	
	70~140	1.512	
		C9	I
		SBR	
	α-		
	280 ~380		
		Mg ₃	/



2-6

			/				
1		RDI—A22925-00	4	5	+1		
2		RDI—A12992-03	4	5	+1		
3		RDI—A20453-01	4	5	+1		
4		RDI—A20454	4	5	+1		
5		RDI--E44072-00	4	5	+1		
6		DP-30	4	5	+1		
7		RDI--E44008-00	4	5	+1		
8		Q=20m/h P=1.0MPa n=136r/min 190	12	15	+3		
9	1#	RDI-E28293	4	5	+1		
10		RDI-A18206	4	5	+1		
11	1#	RDI-A20348-02	4	5	+1		
12	1#	RDI-A20363	4	5	+1		
13		RDI-A20567	4	5	+1		
14	2#	RDI-A20361	4	5	+1		
15		RDI-44127	4	5	+1		
16	1#	HDZQ-00	4	5	+1		
17	2#	HDYT-00	4	5	+1		
18	3#	HDFM-00	4	5	+1		

			/				
41		YZ55-16t	4	4	0		
42		630	0	8	+8		
43		YH-2010/HP	1	1	0		
44		LS250*250	2	4	+2		
45		LS250*6000	0	2	+2		
46		GL300	0	6	+6		
47		HDSJJ1.0-00	0	1	+1		
48		TD250*11950	2	2	0		
49		LS250*14000	3	3	0		
50		CDI-90	1	1	0		
51		LS250*16000	3	3	0		
52		300m³/h 70m	1	1	0		
53		9-26NO5.6A	1	1	0		
54		NX-YR-40	1	1	0		
55		0.32MPa	1	1	0		
56		ISW200-400	2	2	0		
57		150ZW180-38	2	2	0		
58		700m³/h	1	1	0		
59		15.8m³/min	2	1	0		
60		LY-D150AC	2	2	0		

						/
61	YH01Z03	0	1	+1		
62	NYP220	0	1	+1		
63	CD-2T	0	2	+2		
64	16T	0	2	+2		
65	Φ400	0	1	+1		
1	20t/h	1	1	0	/	
2	20t/h	1	1	0	/	
3	/	20	20	0	/	
4	/	22	22	0	/	
5	/	2	2	0	/	
6	FJD3000	1	1	0	/	
7	FJD2000	4	4	0	/	
8	/	2	2	0	/	
,						/
9	200~300 /h/	7	7	0	/	
10	VFSL7300	2	2	0	/	
11	/	2	2	0	/	
12	/	1	1	0	/	
13	16.3Nm3/min	1	1	1	1	0 /
14	■ /	1	1	0	/	
15	■ /	1	1	0	/	

			/				
2		630mm	5	5	0		
3		6500m ³	3	3	0		
4		1200m ³ *3;100m ³ *3;300m ³ *1	7	7	0		
5		500m ³	1	1	0		
6		500m ³	1	1	0		
7		RCB-60/1.0	1	1	0		
8		W6.4ZK-90ZIM1W73	4	4	0		
9		W6.4ZK62Z1M1W73	3	3	0		
10		W4.2Z70Z1MbW81	7	7	0		
11		RCB-38/1.0	1	1	0		
12		RCB-38/1.0	4	4	0		
1		RDI—A22925-00	0	4	+4		
2		RDI—A12992-03	0	4	+4		
3		RDI—A20453-01	0	4	+4		

			/				
4		RDI—A20454	0	4	+4		
5		RDI--E44072-00	0	4	+4		
6		DP-30	0	4	+4		
7		RDI--E44008-00	0	4	+4		
8		Q=20m/h P=1.0MPa n=136r/min 190	0	9	+9		
9	1#	RDI-E28293	0	4	+4		
10		RDI-A18206	0	4	+4		
11	1#	RDI-A20348-02	0	4	+4		
12	1#	RDI-A20363	0	4	+4		
13		RDI-A20567	0	4	+4		
14	2#	RDI-A20361	0	4	+4		
15		RDI-44127	0	4	+4		
16	1#	HDZQ-00	0	4	+4		
17	2#	HDYT-00	0	4	+4		
18	3#	HDFM-00	0	4	+4		
19	2#	HDSC-00	0	4	+4		
20	4#	HDFM-00	0	4	+4		
21	2#	TD160*8.5	0	4	+4		
22		A19300-01	0	4	+4		
23	SBS	HFY-HP10A21	0	4	+4		

/

24	HFY-HP10A21	0	4	+4
25	RDI-A20461-01	0	4	+4
26	^{2#} R107DV132M4/V	0	4	+4
27	RDI-A20461	0	4	+4
28	C			



			/				
45		LS250*14000	0	3	+3		
46		250*250mm	0	9	+9		
47		CDI-90	0	1	+1		
48		100m3	0	2	+2		
49		250*250mm	0	1	+1		
50		LS250*16000	0	1	+1		
51		300m³/h 70m	0	2	+2		
52		7185m3/h	0	1	+1		
53		NX-YR-40	0	1	+1		
54		0.32MPa	0	1	+1		
55		10m³	0	1	+1		
56		6m³	0	1	+1		
57		ISW200-400	0	4	+4		
58		150ZW180-38	0	4	+4		
59		350m³/h	0	2	+2		
60		15.8m³/min	0	2	+2		
61		10m³	0	1	+1		
62		26m³/min	0	2	+2		
63		26m³/min	0	2	+2		
64		26m³/min	0	2	+2		
65		14.5m³/min	0	2	+2		

			/				
66		SCS-150	0	1	+1		
67		40STD-290WSI3	0	1	+1		
68		50m ³ 0.32MPa	0	2	+2		
69		35m ³ 0.20MPa	0	2	+2		
70		3000mm*3000mm*2000mm	0	1	+1		
71		YZ55-14t	0	6	+6		
72		YZ55-14t	0	2	+2		
1		350	1	1	2	2	+1 1

1

2.6.

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

2-7

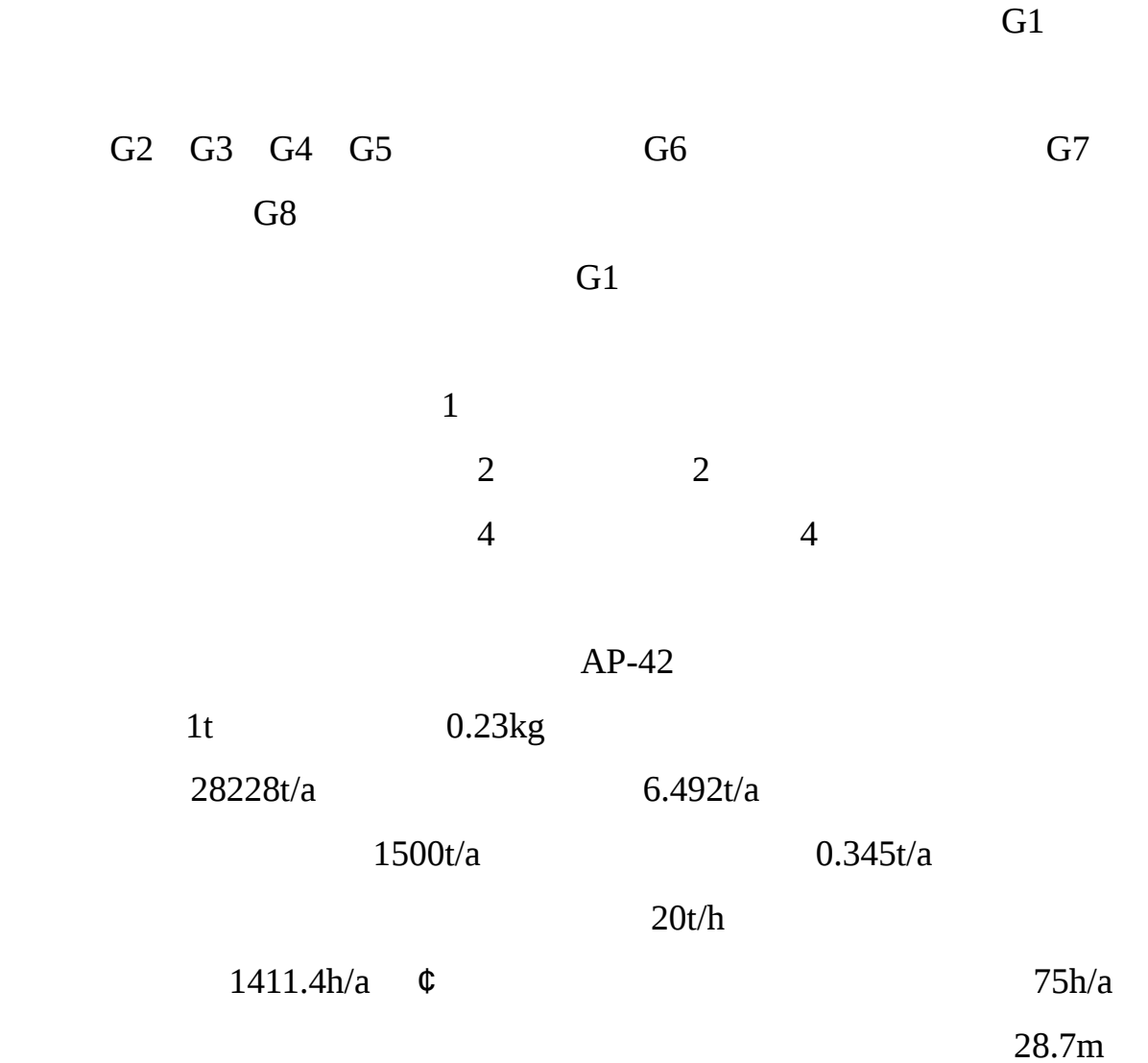
2-7

			G1	
			G2 G3 G4 G5	[a]
			G6	
		RTO	G7	SO ₂ NO _x
			G8	[a]
			G9	

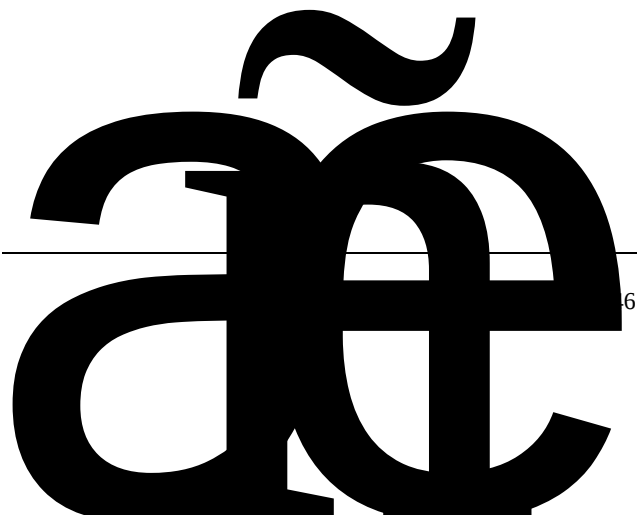
公示稿

2.7.

2.7.1.



DA006



2-9

2-10

		SO₂	NO_x	
m ³	kg/	0.02S 2	3.03	2.4
	RTO	0.02S 2	18.7	2.86
		100mg/m ³ S=100		

2-10

		kg/h	t/a
RTO 15 m³	SO₂	0.004	0.030
	NOₓ	0.039	0.281
		0.006	0.043
150 m³	SO₂	0.042	0.300
	NOₓ	0.063	0.455
		0.050	0.360

18m DA011

RTO RTO DA009

DA010

G6

$$\|\delta\|_{\dot{W}^{1,p}(\mathbb{R}^n)} \leq C \|\mathbf{F}\|_{L^p(\mathbb{R}^n)}.$$

30m

RTO

DA001/DA002

17

2-11

				t/a		(t/a)	(t/a)
		G1		6.492	99%	6.427	0.065
		G2 G3 G4 G5 G6		9.516	98%	9.326	0.190
			[a]	2.10E-05		2.058E-05	4.2E-07
				24.131		23.648	0.483
	RTO	/	SO ₂	0.06	100%	0.06	0
			NO _x	0.562		0.562	0
				0.086		0.086	0
		G1		0.345	99%	0.342	0.003
		G2 G3 G4 G5 G6		2.379	98%	2.331	0.048
			[a]	5.25E-06		5.145E-06	1.05E-07
				6.032		5.911	0.121
		/	SO ₂	0.03	100%	0.03	0
			NO _x	0.455		0.455	0
				0.36		0.36	0

2-12

2-12

			11.824	1.642	46.921	+			1.182	0.164	4.692	60					
			/	/	/	+RT O			/	/	2322	15000					
		RTO	SO ₂	0.030	0.004	0.119			/	/	0.030	0.004				0.119	200
			NO _x	0.281	0.039	1.115					0.281	0.039				1.115	200
				0.043	0.006	0.171			0.043	0.006	0.171	20					
			0.342	4.554	910.800		99	5000	0.003	0.046	9.108	20	H=28.7m T=25 D=0.3m		DA006		
			2.331	0.324	9.252	+	90	35000	0.233	0.032	0.925	20	H=30m T=140 D=1m		DA002		
		[a]	5.15E-06	7.15E-07	2.04E-05				5.15E-07	7.15E-08	2.04E-06	0.0003					
			5.911	0.821	23.458	+			0.591	0.082	2.346	60					
			/	/	/	+RT O			/	/	1161	15000					
		SO ₂	0.030	0.004	0.521	/	0	8000	0.030	0.004	0.521	35	H=18m T=100 D=0.5m		DA011		
		NO _x	0.455	0.063	7.899				0.455	0.063	7.899	50					
			0.360	0.050	6.250				0.360	0.050	6.250	10					

:

DA001

DA001

DA006

DA001 DA002

2-13

2-13

		Nm ³ /h								
					mg/m ³	kg/h	t/a	mg/m ³	kg/h	
DA001		35000	+ + +RTO		1.794	0.063	0.452	20	0.11	H=30m T=140 D=1m
				[a]	3.97E-06	1.39E-07	1.00E-06	0.0003	0.000009	
					4.548	0.159	1.146	60	3	
				SO ₂	0.238	0.008	0.06	200	/	
				NO _x	1.115	0.039	0.281	200	/	
				*	1.937	0.068	0.488	20	1	
					2251	/	/	15000	/	
DA002		35000	+ + +RTO		1.922	0.067	0.484	20	0.11	H=30m T=140 D=1m
				[a]	6.01E-06	2.10E-07	1.51E-06	0.0003	0.000009	
					6.893	0.241	1.737	60	3	
				SO ₂	0.238	0.008	0.06	200	/	
				NO _x	1.115	0.039	0.281	200	/	

				*	2.065	0.072	0.52	20	1	
					3412	/	/	15000		
DA003		20000			8.465	0.169	1.219	10	/	H=27m T=25 D=0.3m
DA004		15000			2.315	0.035	0.25	10	/	H=27m T=25 D=0.6m
DA005		15000			3.519	0.053	0.38	10	/	H=27m T=25 D=0.6m
DA006		5000			9.073	0.046	0.067	20	1	H=28.7m T=25 D=0.3m
DA007		8000	/	SO ₂	14.653	0.117	0.844	35	/	H=18m T=100 D=0.5m
				NO _x	25.000	0.200	1.44	50	/	
					8.802	0.070	0.507	10	/	
DA008		5000			9.110	0.046	0.064	20	1	H=28.7m T=25 D=0.3m
DA009		35000	+		1.850	0.065	0.466	20	0.11	H=30m

			+	[a]	4.08E-06	1.43E-07	1.03E-06	0.0003	0.000009	T=140 D=1m
			+RTO		4.692	0.164	1.182	60	3	
				SO ₂	0.119	0.0042	0.030	200	/	
				NO _x	1.115	0.039	0.281	200	/	
				*	2.021	0.071	0.509	20	1	
					2322	/	/	15000	/	
					1.850	0.065	0.466	20	0.11	
				[a]	4.08E-06	1.43E-07	1.03E-06	0.0003	0.000009	
			+		4.692	0.164	1.182	60	3	
			+	SO ₂	0.119	0.0042	0.030	200	/	H=30m T=140 D=1m
			+RTO	NO _x	1.115	0.039	0.281	200	/	
				*	2.02	0.071	0.509	20	1	
					2322	/	/	15000	/	
DA011		8000	/	SO ₂	0.521	0.004	0.03	35	/	H=18m T=100 D=0.5m
				NO _x	7.899	0.063	0.455	50	/	
					6.250	0.050	0.36	10	/	

DA001 DA002 DA009 DA010

2.7.2.

2-14

2-14

					m ²	m
			t/a	kg/h		
			0.003	0.046	7631.36	14
			0.048	0.007		
		[a]	1.05E-07	1.46E-08		
			0.121	0.017		
			0.065	0.046	17067.76	14
			0.190	0.026		
		[a]	4.20E-07	5.83E-08		
			0.483	0.067		
		H ₂ S	0.001	0.000139		
			10	/		

		2-15		2-15		
					m ²	m
			t/a	kg/h		
			0.003	0.046	7631.36	14
			0.524	0.073		
		[a]	1.105E-06	1.53E-07		
			1.328	0.184		
			0.065	0.046	17067.76	14
			0.190	0.026		
		[a]	4.2E-07	5.83E-08		
			0.483	0.067		
			1.300	0.18	4251.16	14

2.7.3.

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

					0
	30				
		2-16			
			/	/	
			mg/m ³	kg/h	/h
			9.252	0.324	/
DA002	[a]		2.04E-05	7.15E-07	
			23.458	0.821	
DA006			910.800		

[illegible][illegible]

					0
	30				
		2-16			
			/	/	
			mg/m ³	kg/h	/h /
			9.252	0.324	
DA002	[a]		2.04E-05	7.15E-07	
			23.458	0.821	
DA006			910.800		

				0			
	30						
		2-16					
			/	/			
			mg/m ³	kg/h	/h	/	
			9.252	0.324			
DA002	[a]		2.04E-05	7.15E-07			
			23.458	0.821			
DA006			910.800				

[illegible][illegible]

			0	
	30			
	2-16			
		/	/	
		mg/m³	kg/h	/h
		9.252	0.324	
DA002	[a]	2.04E-05	7.15E-07	
		23.458	0.821	
DA006		910.800		

[illegible][illegible][illegible][illegible]

3.

3.1.

1996 133

GB3095-2012

2023

2023

		1	VOCs
2020	10%		

Pu0d1 PQ1p pÅP' é(" P Y™•Y à

3.2.

2022-2035 ,/ É[a]



	[a]				0.0025	ND (1*10 ⁻⁴)	/	0	

ND

[a]

[a]

[a]

GB3095-2012

4.

4.1.

4-1

4-2

4-3

4-1

		/m UTM					/m	m/s	/	/h		(kg/h)				
		X	Y									PM ₁₀	PM _{2.5}	[a]		
1	DA002	557913	13407516	4	30	1	12.385	140	7200		0.072	0.0288	2.10E-07	0.241	0.008	0.039
2	DA006	557935	13407433	4	28.7	0.3	19.659	25	1468		0.046	0.0184	/	/	/	/
3	DA008	557797	13407416	5	28.7	0.3	19.659	25	1411		0.046	0.0184	/	/	/	/
4	DA009	557764	13407444	5	30	1	12.385	140	7200		0.071	0.0284	1.43E-07	0.164	0.0042	0.039
5	DA010	557772	13407522	5	30	1	12.385	140	7200		0.071	0.0284	1.43E-07	0.164	0.0042	0.039
6	DA011	557878	13407517	5	18	0.5	11.323	100	7200		0.05	0.02	/	0.004	0.063	

PM₁₀PM_{2.5}

40%

4-2

	/m(UTM)		/m	/m	/m	/°	/m	/h	(kg/h)			
	X	Y							PM ₁₀	PM _{2.5}	[a]	
	557958	13407417	4	108.4	70.4	10	13	7200	0.1190	0.0476	1.53E-07	0.184
	557880	13407358	5	223.4	76.4	10	13	7200	0.0720	0.0288	5.83E-08	0.067

PM₁₀PM_{2.5}

40%

4-3

			mg/m ³	kg/h	/h	/
DA002				0.324	0.5	0.1
	[a]	[a]		7.15E-07		
				0.821		
DA006				4.554		
DA008				4.555		
DA009				0.648		
	[a]	[a]		1.43E-06		
				1.642		
	SO ₂	SO ₂		0.004		
	NO _x	NO _x		0.039		
		*		0.645		
				0.648		
DA010	[a]	[a]		1.43E-06		
				1.642		

DA011	DA009 DA010						
		SO ₂	SO ₂	0.004			
		NO _x	NO _x	0.039			
			*	0.645			
		SO ₂	SO ₂	0.004			
		NO _x	NO _x	0.063			
				0.050			

4.2.

4.2.1.

(HJ2.2-2018)

4.2.2.

GBT39499-2020

4-7

4-7

kg/h

(m²)

(m)

m

4-8 6

0	
1	
2	
3	
4	
5	

GB14554-93 1

20

380m

4.2.4.

4-9

4-9

==

0%00

☒

☒

☒

[a]

/

/

-

SO₂
(0.094)t/a
W01LyZZ @ ... 5700

NO_x (1.017)t/a

(1.984)t/a
)f 6 " P

VOCs
(0.359)t/a
Ts%3.55

)f 6 6 ' Ç~è

5.1.



3

G7

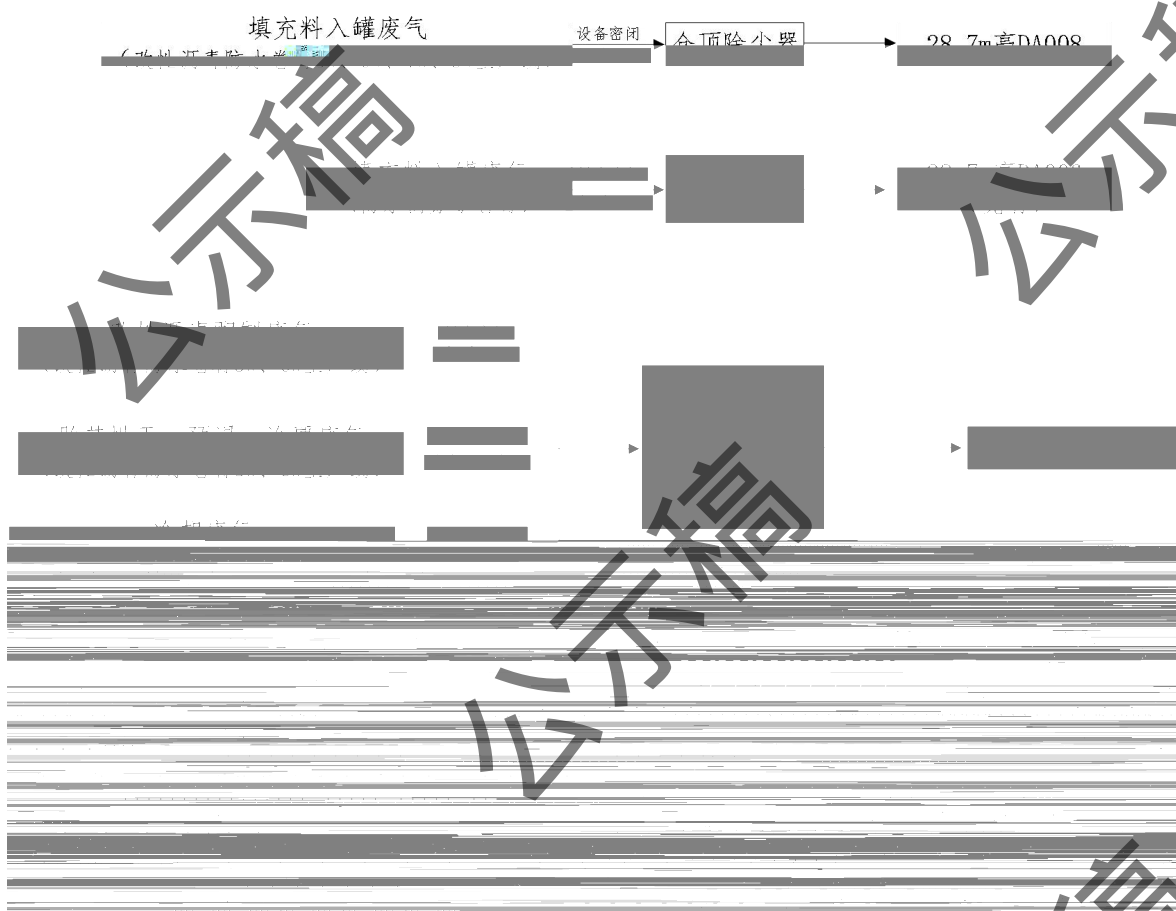
18m DA011

RTO

RTO

DA009 DA010

5-1



5-1

5.2.

1

5# 6# 7# 8#
28.7m DA006

28.7m

DA002

1

2023 9 16 17 DA006

89%~90%

2

+

+

+RTO

5#

6#

+

+

+RTO

30m DA009

7# 8#

“

”

“

”

”

RTO
RTO

95%

RTO

5

5

1

1

12

12

RTO

VOCs

RTO

RTO

10

2

+

+

+RTO

90%

HJ1093-2020

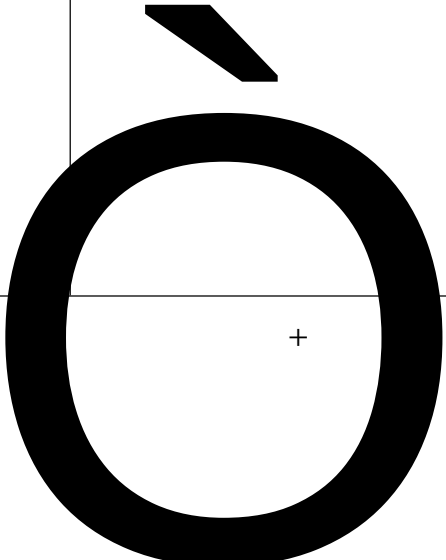
RTO

5-2

	HJ2000	GB50019	

		4.7	+	+	RTO
		/			
		HG/T20642			
		0.75s	760		RTO
			2205 ≥1.2s	760~950	
		1200	750J/(kg·K)		
		40000h	2m/s		

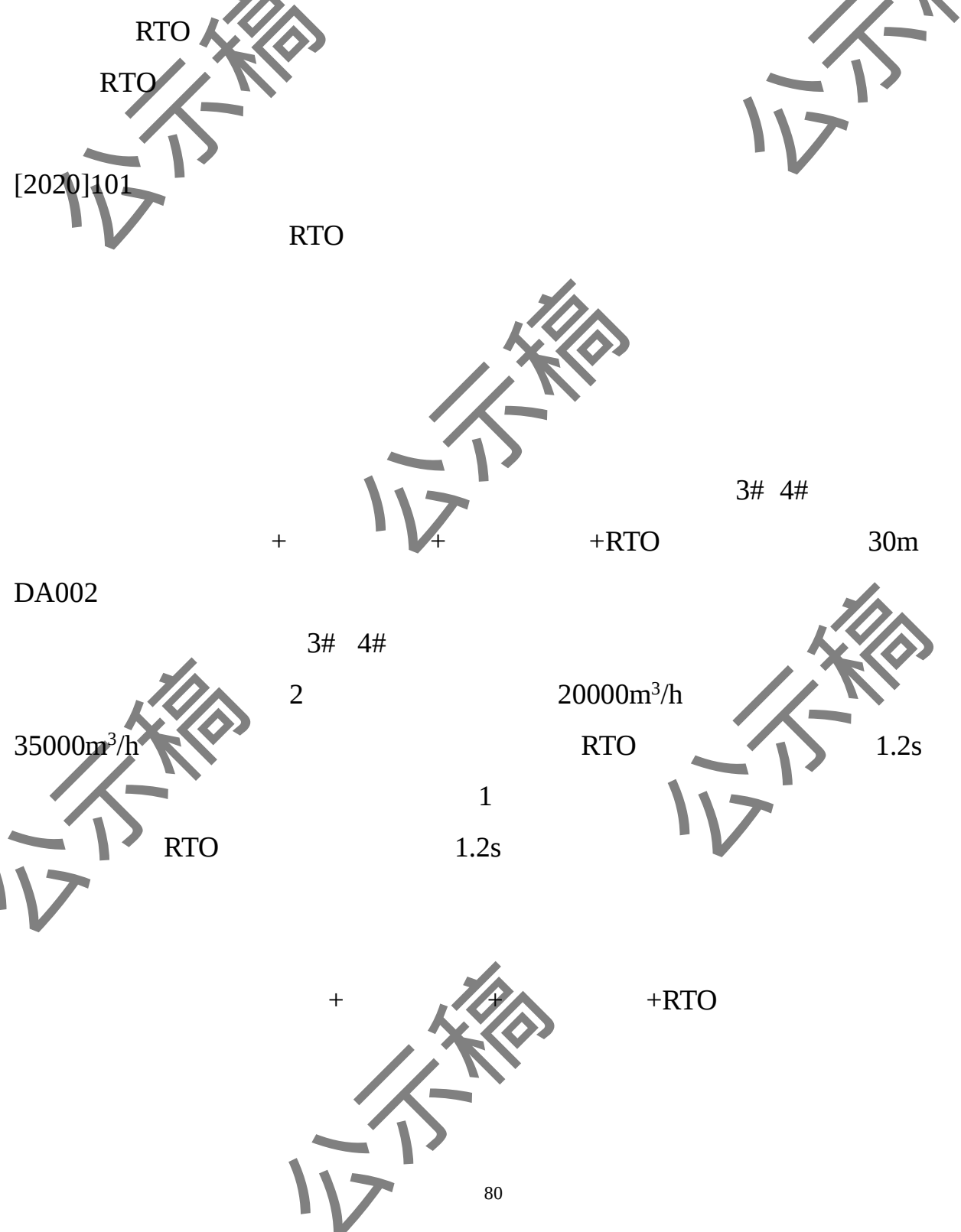
	GB/T 19839		
	25% GB/T13347 GB15930 60 60 SGBZ-0805 GB50160 GB/T19839 4Ω GB50057	RTO FID 25%	



+

+

5-3		
1		35000m³/h
2		95%
3		1.2s
4		760 ~950
5		2h
6		≤5000pa
7		170Kw



2023 9 14 ~17 DA001 DA006

		VOCs	VOCs	
		VOCs	VOCs	
		VOCs		
VOCs		27.6kPa <76.6kPa 75m3 a	27.6kPa <76.6kPa 75m ³ + + +RTO 90% GB16297 80% c d	
VOCs		VOCs	VOCs	
		VOCs	VOCs	
VOCs		VOCs VOCs 10% VOCs	VOCs + +RTO	

		VOCs		
		VOCs	VOCs	VOCs
			VOCs	
VOCs		GB/T16758	GB/T16758	
		VOCs	DB32/4041-2021	
		NMHC ≥3kg/h		
		VOCs 80%		
		NMHC ≥2kg/h		
		VOCs 80%	90%	
		VOCs		

GB37822-2019

5.2.3.

5-5

5-5

		m	m ³ /h	m/s
DA002	30m	1	35000	12.385
DA006	28.7m	0.3	5000	19.659
DA008	28.7m	0.3	5000	19.659
DA009	30m	1	35000	12.385
DA010	30m	1	35000	12.385

		m	m³/h	m/s
DA011	18m	0.5	8000	11.323

DA002 DA006 DA008 DA009 DA010

(DB32/441-2021) 1 DA011

DB32/4385-2022 1

HJ2000-2010

15m/s

20m/s~25m/s

30m/s

15~25m/s

11.323m/s~19.659m/s

DB32/4041-2021

25m 15m

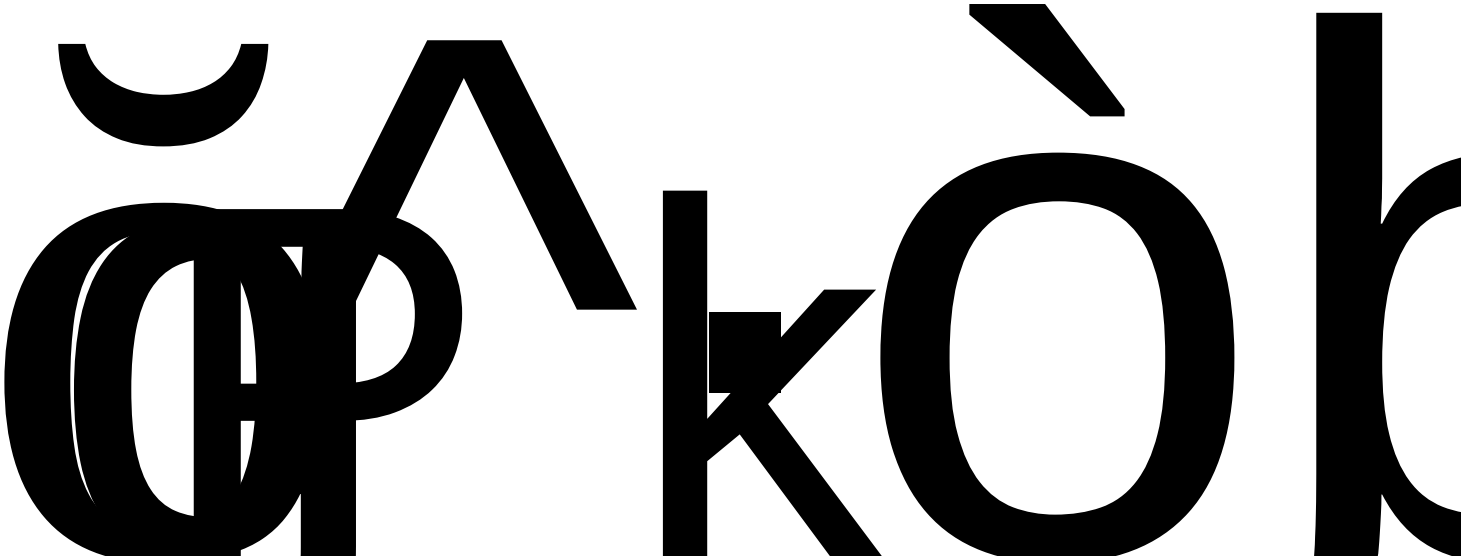
DA002 DA009 DA010 30m DA006 DA008

28.7m

DB324385-2022 8m

DA011 18m

5.2.4

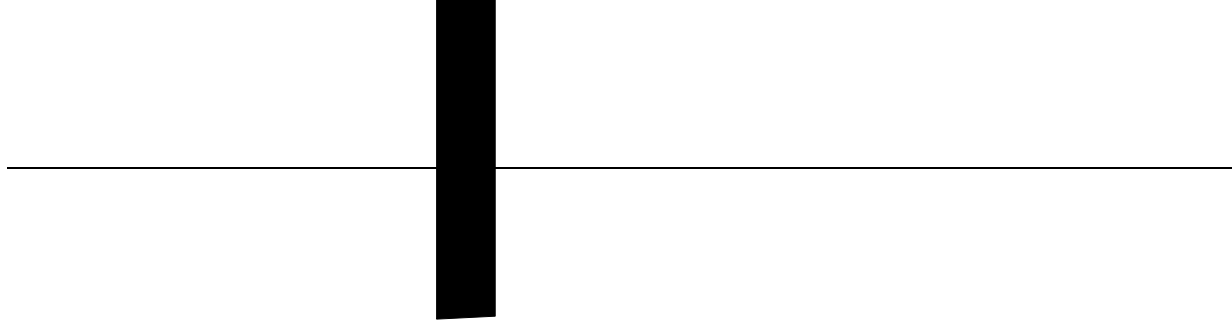


6.

6.1.

1

2



VOCs

¥

6.2.

,

9PE

			1 /	
	DA010	[a]	1 /	
			1 /	
	DA011		1 /	
			1 /	DB32/4385-2022
			1 /	
		[a]	1 /	DB32/4041-2021
			1 /	GB14554-93

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿

公示稿