
报告公示稿

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.....	1
.....	38
.....	83
.....	92
.....	137
.....	140
.....	141

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12

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	1000			27		
	2508-320582-89-01-995399					
			18752537533			
	2					
	120	34	5.86	31	58	49.51
	C2922			29	292	55
	C3029			302		
	☐ ☐ ☒ ☐			☒ ☐ ☐ ☐		
/				/	2025	2464
	18000				900	
%	5%				12	
	☒ ☐			m ²		

2021-2035

40.48

1.2 m³/d

3 m³/d

2.4 m³/d

0.6 m³/d

3

35kV

4

“ ”

2 /

5

300t/h

3

2

2016-2030

4-1

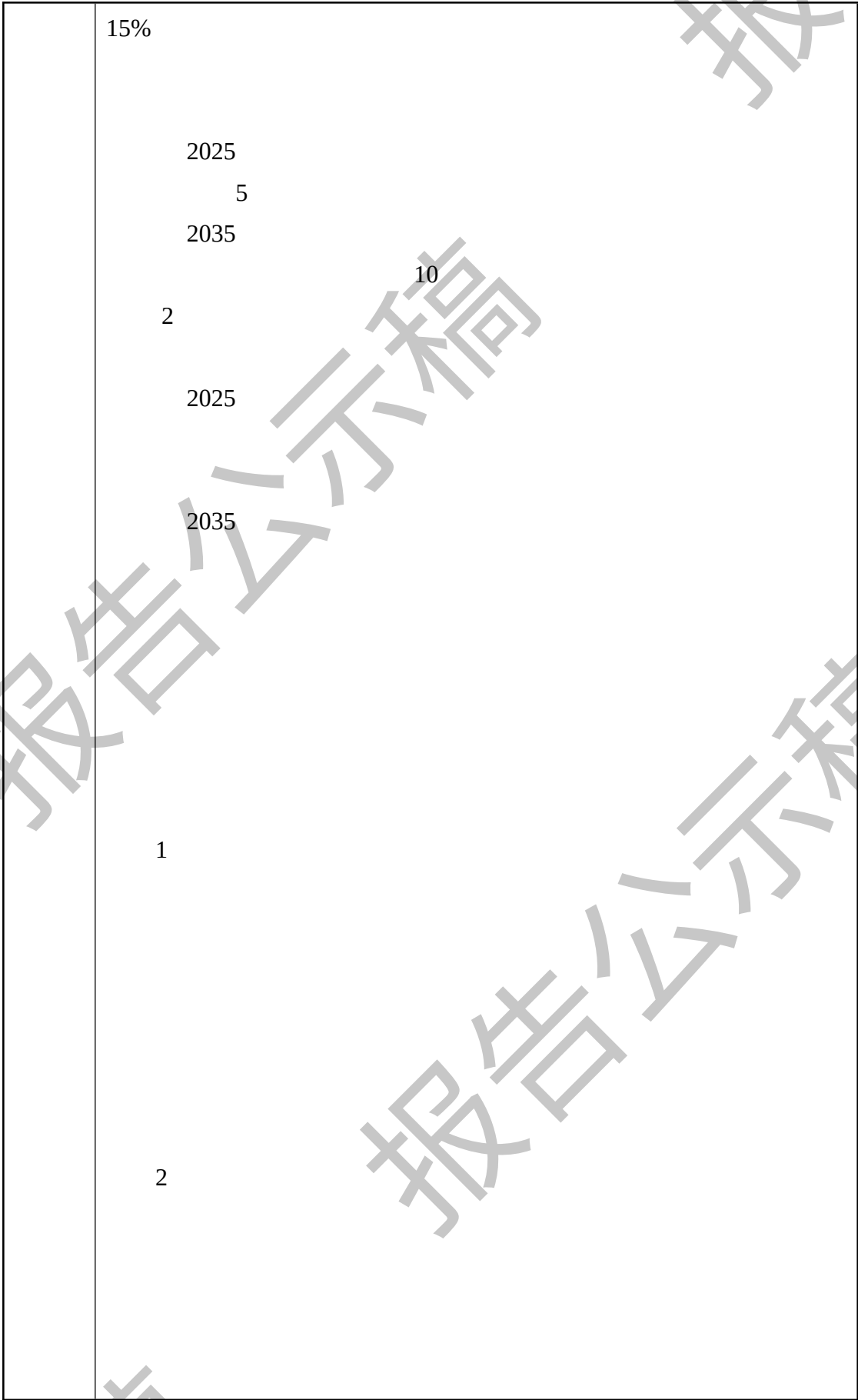
3

2022-2035

1

2022-2035

0



2023 10

7

2023 7

1-1

1-1

1

“ ” “ ” “ ”

2020-2030

2020-2030

2021 36

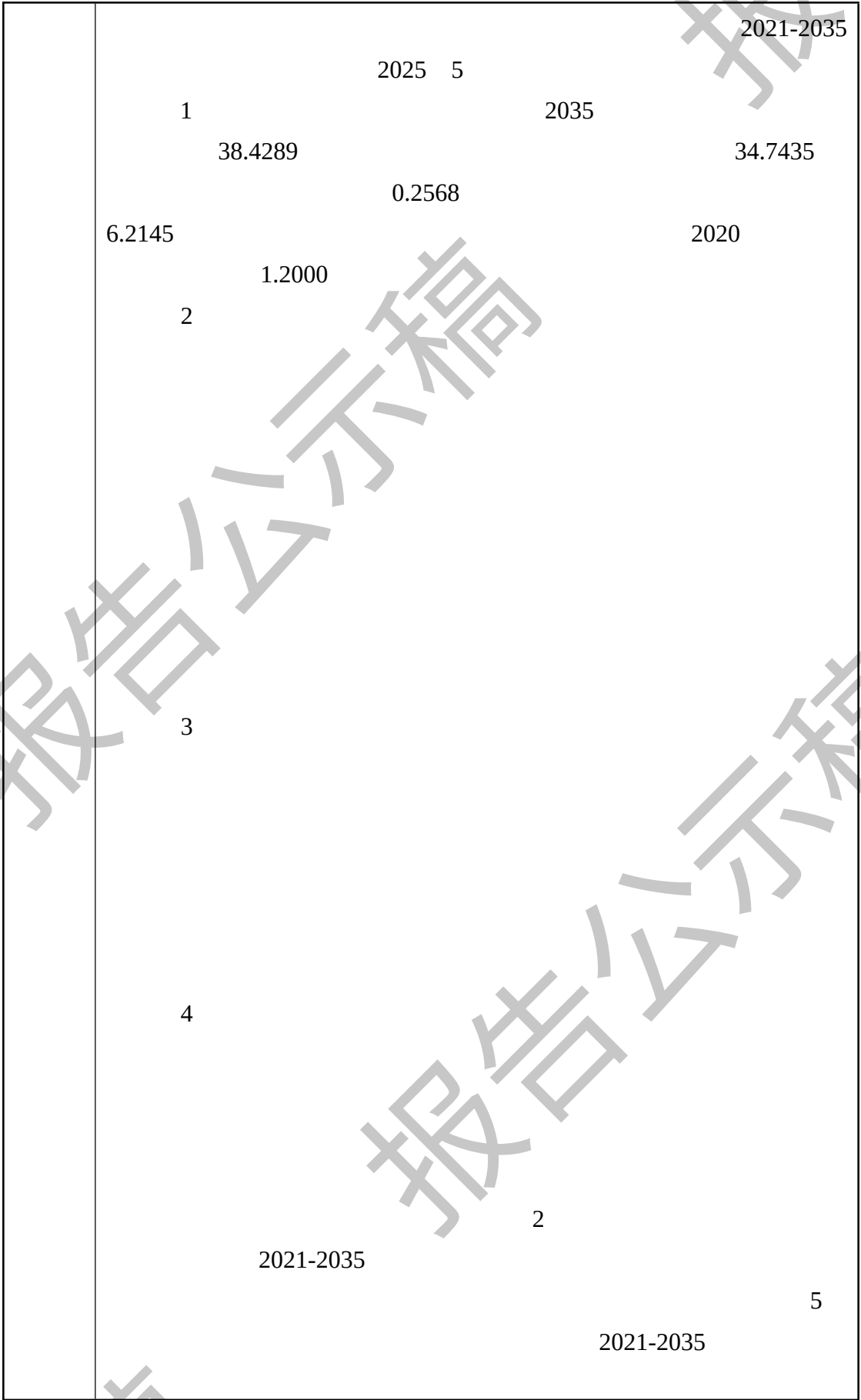
” ...{ ")5 2i! "a &’ B g8 μ ‡ C1g Pt

2

m ⅈ m ǝ ó

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		“ ”	
	4		
	5		VOCs
2022-2035	5	2021-2035	2021-2035
		4-2	
6		2021-2035	



		8	149.3206	2.87	
		5.5 500	135.6696	5.52	

2

1.71km

5.52km

1.63km

2.87km

2

2

2024

2024

135

180

86.1%

3.6%

4.10

1.9%

12.1%

”

mf

“ ”
2027 28 /
2035 26 /

2024 2024
15 36 63.9%
25 ~ 100%
4 7 ~ 100%

31 16 15 p
51.6% 3.2 13
ý 10 17 5 |
“ ” “ ”
100%
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			3	
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			2	
			3 “ ”	
			1	
			2	
			3	
			4	

		1		
		“ ”		
		2	34.5	
				1
				3
				2
		3	38.06	3
		“ ”		4
				5
		4	34.77	
		5 “ ”		
		1		
		2		
		3		
			5.11.5-1	

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/
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2019 123

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2019 123

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2011-2030

2018

2016-2030

2024

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	2012	221		
604			2021	9 29
			604	
			2021	9 29
7			2022	
	2022			
	1-7			

2022			
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	7	“ ” 332		
	8			
	9		2021 “ ” “ ” 2025 2025 4	
	10			
	11			
	12			
			2022	
	1	2015-2030 2017- 2035		

	2			
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	4			
	5			

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VOCs

VOCs

0.3m/s

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3 HJ 1207-2021
HJ848-2017
2022

GB 33372-2020	
VOCs	

<

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2021 2

11

GB33372-2020

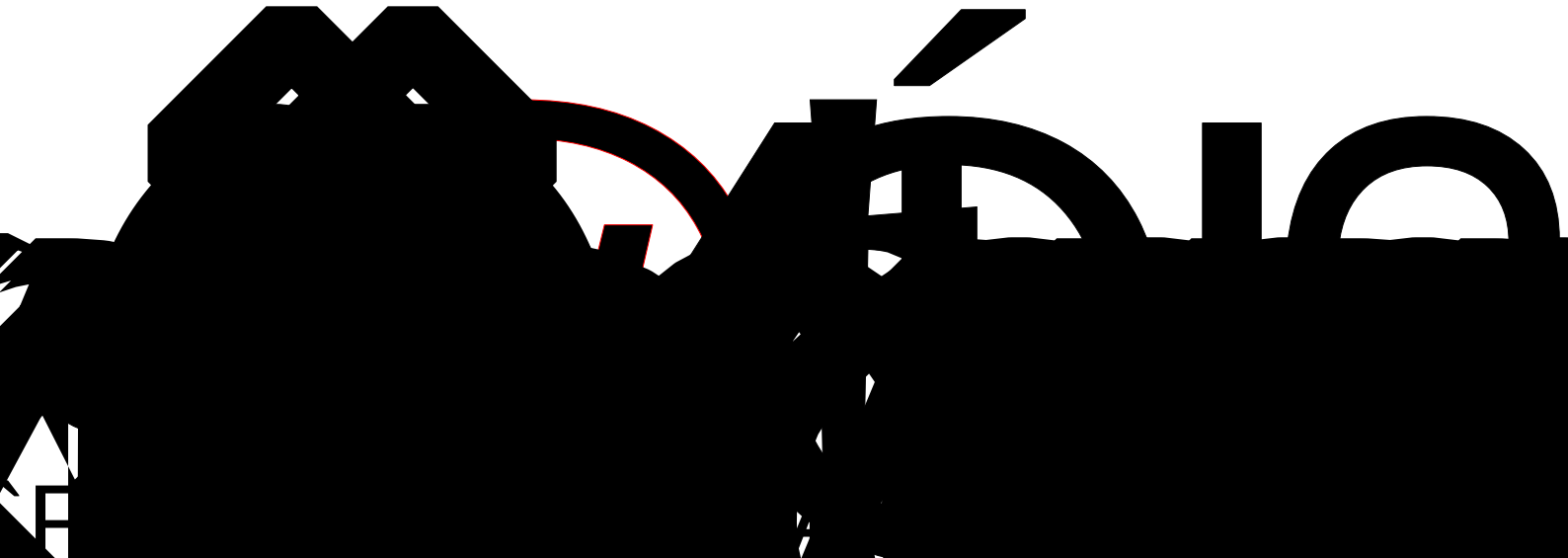
1,2-1,1,1-1,1,2-

GB30982

GB19340

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[illegible]

“ ”

2022 70

12

2025 28

2025 28

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	C2922	C3029
		2023

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2021 07

2021

9

2022 3 14

2022 82 0034

5400

50

2023 10 23

2023 12

67192.35

2025 9

5400

2000

5400

2000

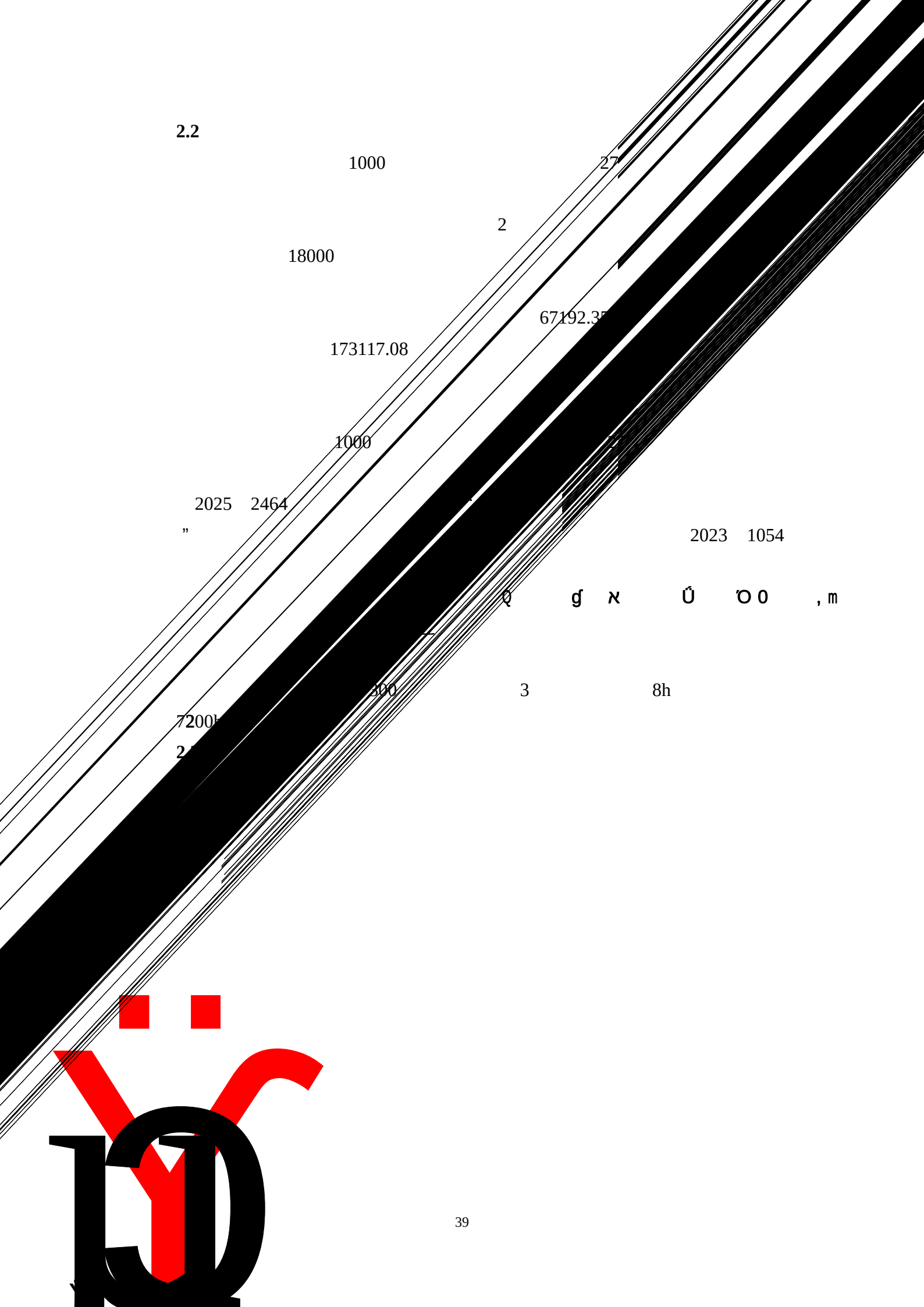
1000

27

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2.2

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18000

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30kg/

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10m

1m

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3mm/4m
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50 50

20kg/25kg

JC/T984-
2011

/ /

0 7200

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1.2mm/1.5
mm

GB18173.1-
2012

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7200

/ /

GB/T23457-
2017

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2.2.3

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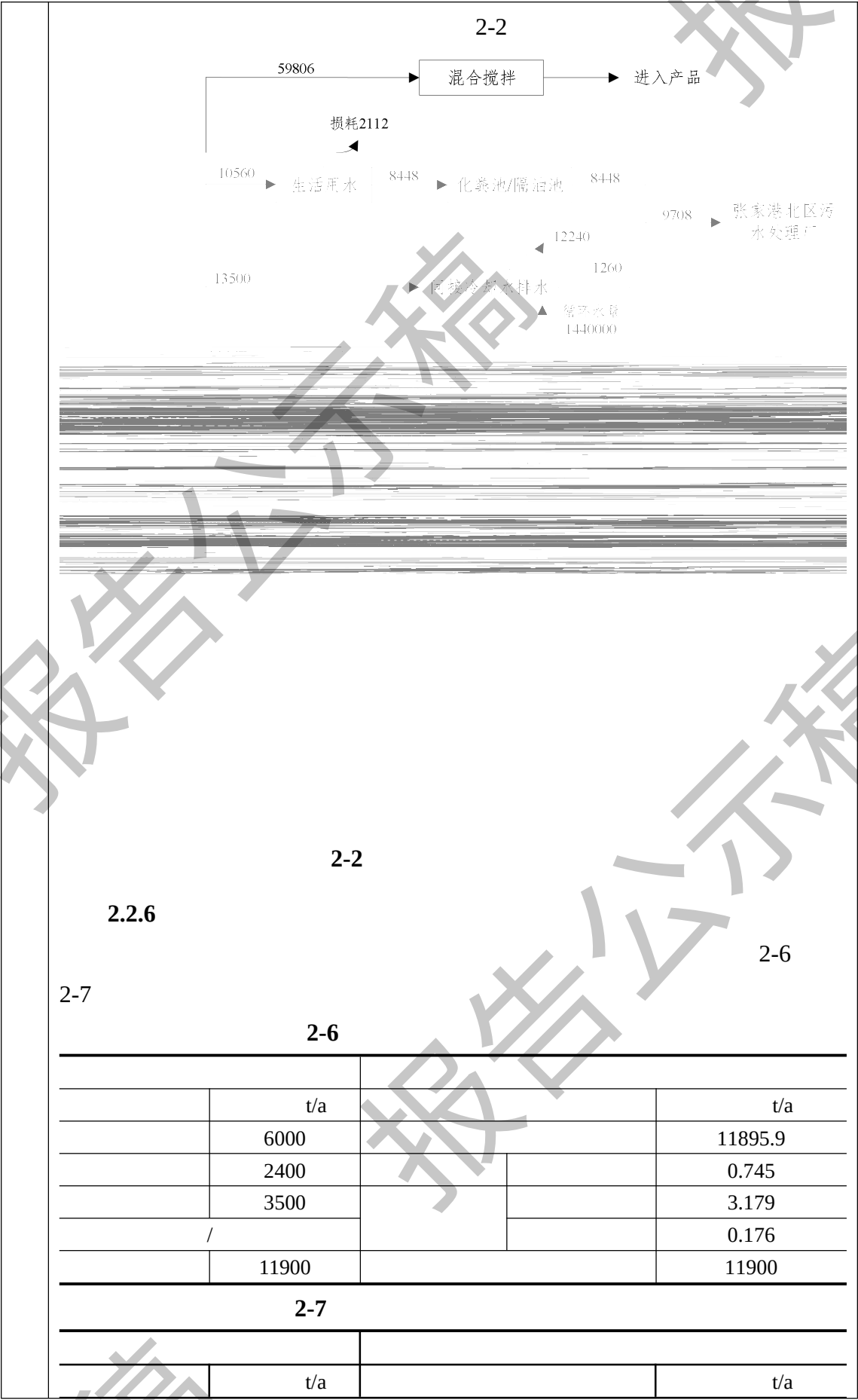
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		2.2.4			
		2-5			
		2-5			
		11211.12m ² ,	27	11211.12m ² 27	“
					”
		/	19038.25m ² 1000	19038.25m ² 1000	2023 1054
		7631.36m ² 4	/	7631.36m ² 4	
		17067.76m ² 4	/	17067.76m ² 4	
		1		1	

			400m³/h		400m³/h	
					1	
					200m³/h	
			/	DA012 18m	DA012 18m	
			/	DA013 28.7m	DA013 28.7m	
			/	DA014 18m	DA014 18m	
			/	DA015 18m	DA015 18m	
			DA006 28.7m	/	DA006 28.7m	
			1 +2 +2 T +2 RTO	/	1 +2 +2 +2 RTO	

				DA001 30m		DA001 30m	
				DA002 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 DA011 18m	/	DA007 DA011 18m	
						/
			267m ²		267m ²	/
			599.76m ²		599.76m ²	/
			432m ³		432m ³	/
			425.2m ³		425.2m ³	/
2.2.5 “ ” 2-1 2-1						



	50000			270000
	30000			0.383
K	50000			2.866
	60000			3.132
	5000	/		
VAE	15000			
	200			
	59806.381			
	270006.381			270006.381

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	2.3 2.3.1  2-3 12 , 1 2 3 4 2.3.2
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G1-1

G1-2

G2

G3

G4

G5

G6

G7

G8

G9

W1

COD SS

W2

COD SS

S1

S2

S3

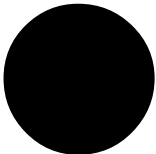
S4

S5

S6

S7

f



2.4

2.4.1

20217

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20219

2022314

2022820034

20231027

20231267192.35

20259

5400

2000

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2-9

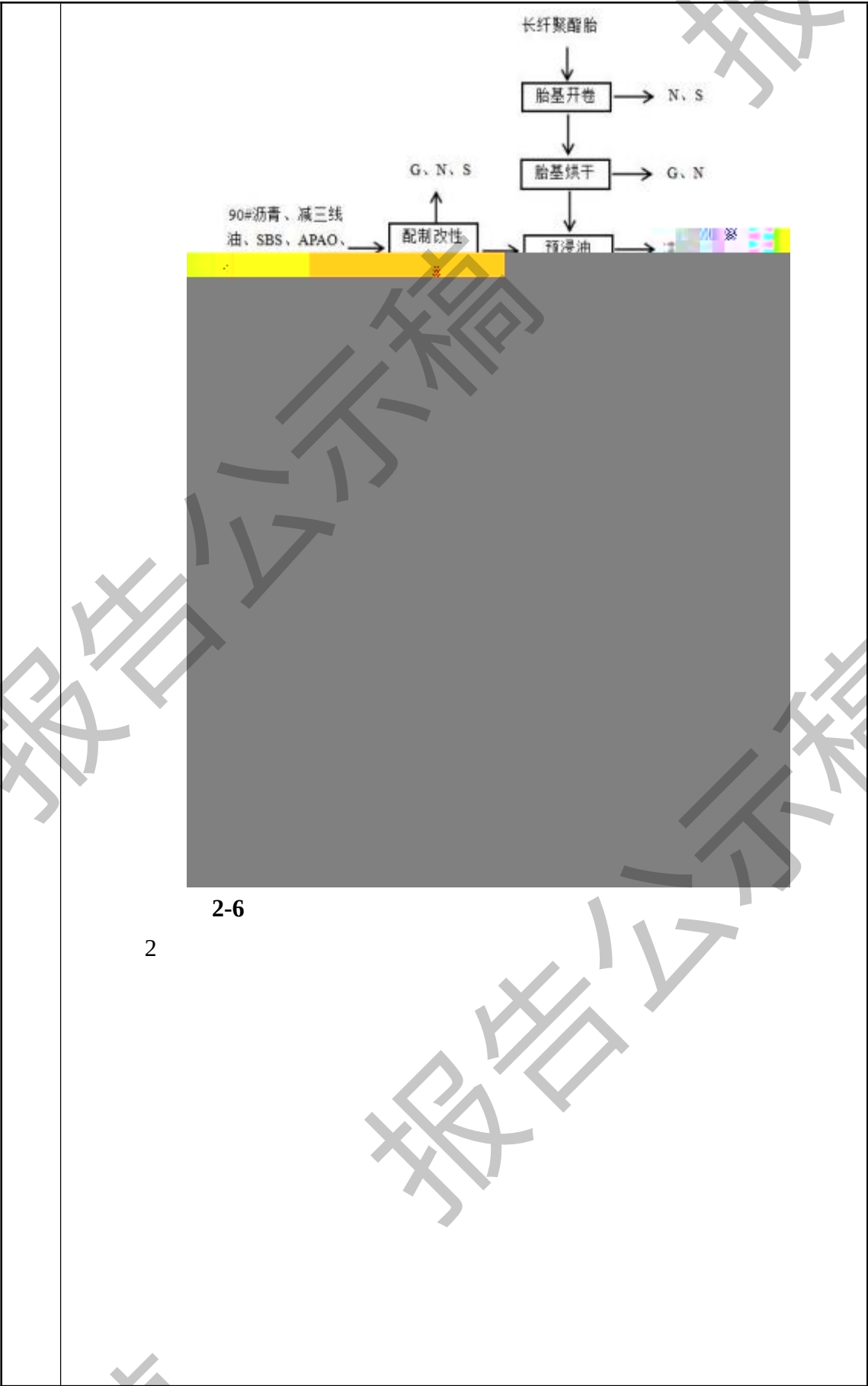
	5400 50	202282 00342022.3.14		2023.10.27
5400	5400			
2000	2000			/

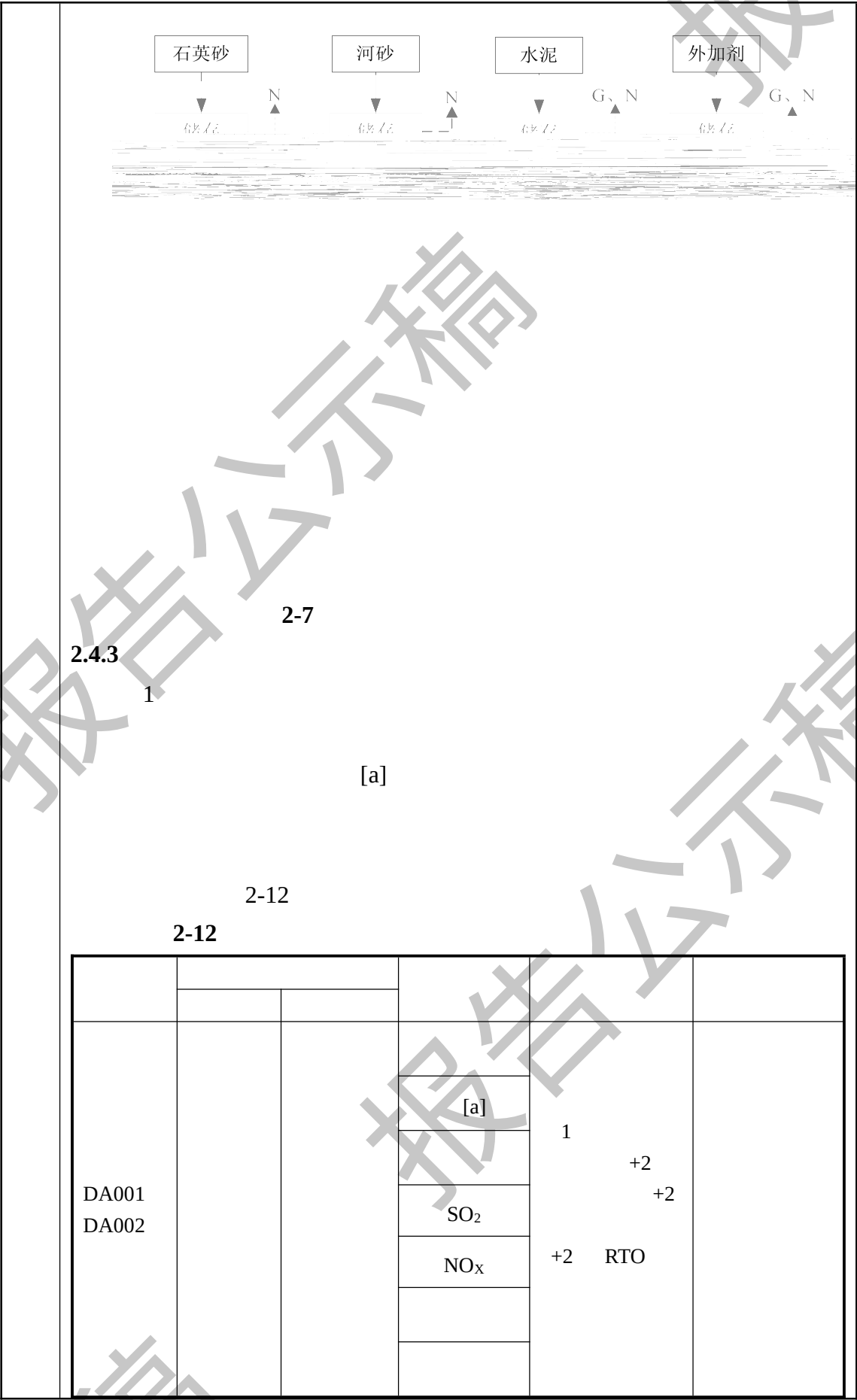
2-10

				h	
		5400 /	5400 /	7200	
		50 /	50 /	7200	

		5400 /	5400 /	7200	
		2000 /	2000 /	7200	

2-11





DA006				1	
DA003					
DA004 DA005				2	
DA007			SO ₂	/	DA007
			NO _x		

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生产废水、初期雨水



隔油、调节



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3				HW08	900-249-08	0.3	
4				HW08	900-249-08	8.12	
5				HW08	900-210-08	1	
6				HW49	900-041-49	31.12	
7				HW08	900-249-08	9.62	
8				/	/		

267m²

“ ”

GB18597-2023

599.76m²

2.4.4

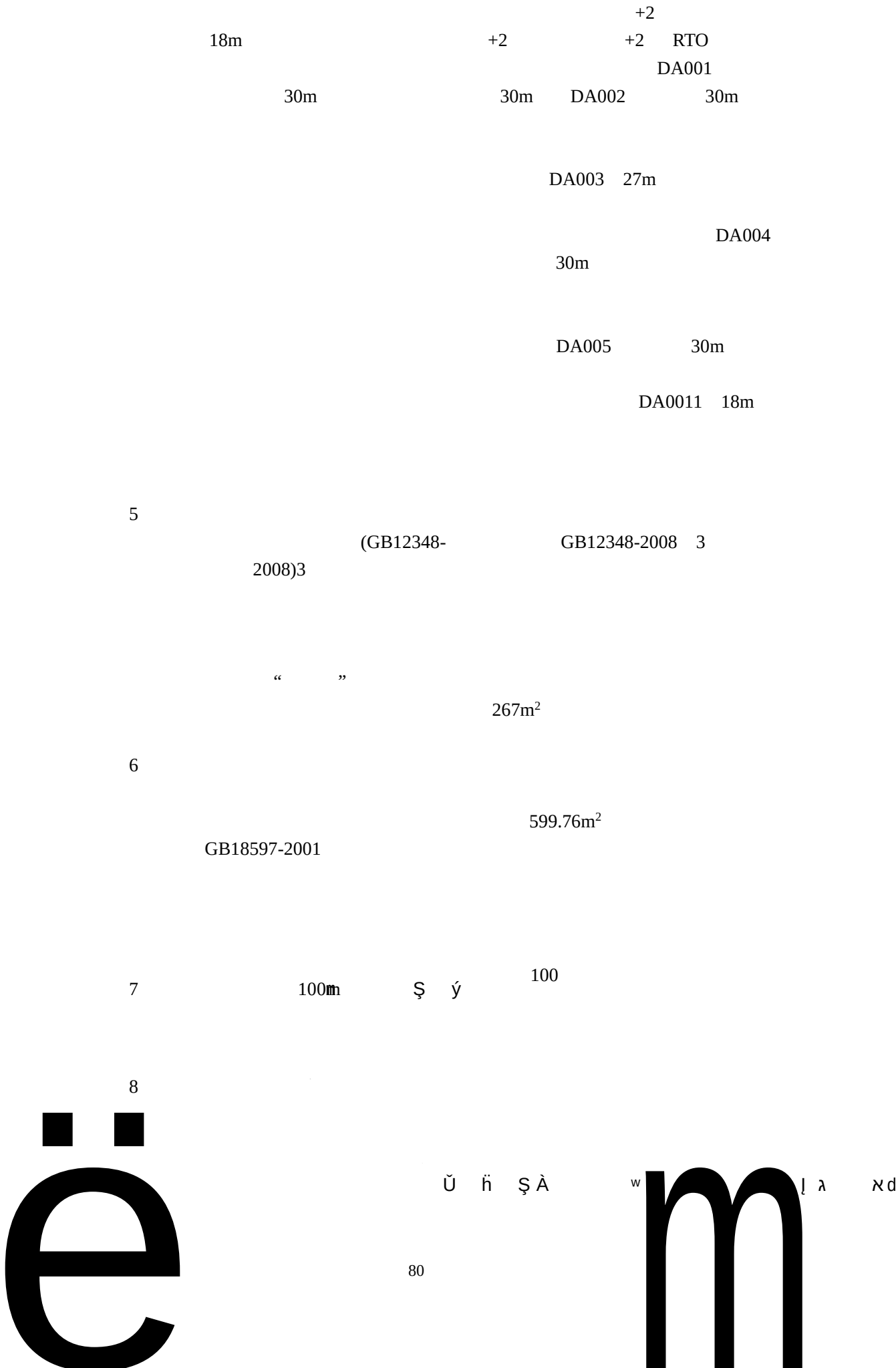
2024

HY240311042-101 HY2403111042-2 ‘ № m

			46 9	17	0.30				
		[a]	17 38 4	ND 2* 10 ⁻⁵	3.5* 10 ⁻⁷		0.0 00 3	0.00 000 9	
			17 71 1	ND 3	0.05 3		20 0	/	
				6.75	0.12		20 0	/	
			20 17 0	1.3	0.02 5		20	1	
			19 37 5	ND 17	0.33		20	0.11	
2024 .03.2 3	DA 002	[a]	19 60 6	ND 2* 10 ⁻⁵	3.9* 10 ⁻⁷		0.0 00 3	0.00 000 9	
			19 60 6	ND 3	0.05 9		20 0	/	
			19 60 6	8	0.16		20 0	/	
2024 .03.2 3	DA 004		80 68	1.2	9.8* 10 ⁻³	DB32/4149- 2021	10	/	
2024 .03.2 3	DA 005		68 40	1.2	8.4* 10 ⁻³		10	/	
2024 .03.2 3	DA 006		61 0	1.2	7.5× 10 ⁻³	DB32/4041-2021	20	1	
2024 .05.1 0	DA 007 *		72 93	ND 3	0.02 1	DB32/4385-2022	35	/	

2	2-16						
			dB		dB A		
			A				
		1			62	53	
		1			61	52	
	2024.03.23	1	≤ 65	≤ 55	58	50	
		1			56	48	
	GB12348-2008						
	GB12348-2008 3						
	2.4.5						
	89%~90%						
	2-17						
	2-17						
			t/a		t/a *		
			2.492		0.1231		
			0.964		0.9468		
			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			



16		
17	5	2022 3 2022 4 5 2023 10 23

2.4.8

5400

2000

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2024

DA003

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m №

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3.1 3.1.1 1996 133 GB3095-2012 2024 2024 135 180 86.1% 3.6% 4.10 1.9% 12.1% 3-1 2024 2024 59					
PM _{2.5}					

”									
2027									
28 / 2035 26 /									
4.3km 2024 9 4									
2024 9 10									
3-2									
		/m							
		UTM							
		X	Y		ug/m³)	ug/m³)	%		
		548758	3540022		2000	290~630	31.5	0	
3.1.2									
2024 2024									
15 36 63.9%									
25 ~ 100%									
4 7 ~ 100%									
31 16 15									
51.6% 3.2 13									
10 17 5 “ ”									
“ ” 100%									
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 W1		0	0	0	0	0	0
			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
	500m		0.35	0.9	/	0.386	0.65	0.8

3.2

500m

3.2-1

6

50m

500

3-5

	UTM						m
	X	Y					
	55800 5	13406 413				SW	380

3.3

1

GB31572-2015

DB32/4041-2021

DB32/4149-2021

DB32/4149-2021

DB32/4041-2021

3-6

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
	mg/L	250
	mg/L	0.3
	mg/L	0.1
	mg/L	30

3-9

pH	6 ~ 9
COD	500
SS	400
/	45
mg/L	8

*

12

≤ 12

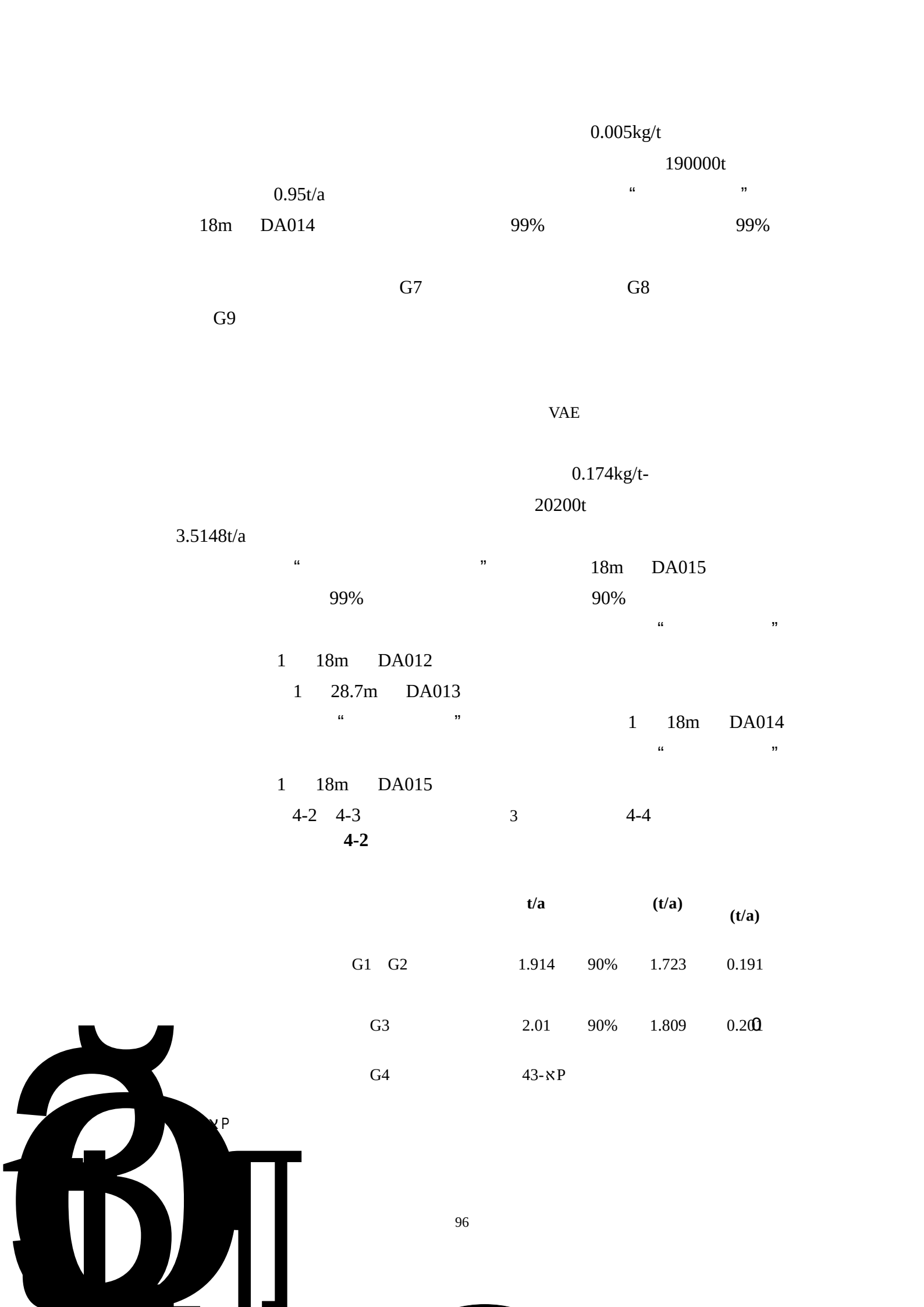
			0.476	0.156	0	0	0	0	0.632	0
			1.3	0.091	1.440	0	1.440	0	2.831	+1.440
		[a]	1E-06	5.06E-07	0	0	0	0	1.5055E-06	0
		VOCs	1.207	0.509	0.427	0	0.427	0	2.143	+0.427
			8448	0	1260	0	1260	0	9708	+1260
		COD	3.379	0	0.0504	0	0.0504	0	3.4294	+0.0504
		SS	1.690	0	0.0504	0	0.0504	0	1.7404	+0.0504
			0.296	0	0	0	0	0	0.296	0
			0.0338	0	0	0	0	0	0.0338	0
			0.507	0	0	0	0	0	0.507	0
			0.507	0	0	0	0	0	0.507	0
			0	0	0	0	0	0	0	0
			0	0	5.8	5.8	0	0	0	0
			0	0	67.21	67.21	0	0	0	0
							VOCs		VOCs	

	4.1
	4.1.1
	4.1.2
	4.1.3

4.1.4

4.2	
4.2.1	
1	
	G1
G2	G3
G5	G6
G8	G9
	G1
	G2
	500
500	HDPE
	TPO
2017 7	85%-85.7%
	18.97-22.27mg/m ³
6483m ³ /h	
0.144kg/h	4800h
85%	500
0.957t/a	1000
	HDPE
	HDPE
	1.914t/a
“	”
90%	DA012
	90%
	G3
	500
	HDPE
	500
	TPO
	2017 7
	85%-85.7%
21.83-27.35mg/m ³	6501m ³ /h
	0.178kg/h
500	4800h
1000	HDPE
	HDPE
2.01t/a	1.005t/a
	“
	”
	DA012

	90%						90%	
	G4							
	1							
	5		5				AP-42	
	1t						0.23kg	
							28.7m	
DA013	99%						99%	
4-1								
	t/a		h		kg/h	t/a	kg/h	t/a
	50000	20	2500		4.6	11.5	0.046	0.114
	30000	20	1500		4.6	6.9	0.046	0.068
	50000	20	2500		4.6	11.5	0.046	0.114
1	30000	20	1500		4.6	6.9	99% 0.046	0.068
1	30000	20	1500		4.6	6.9	99% 0.046	0.068
	/	/	/		23	43.7	0.023	0.433
G5								
“ 30 ” “ 3021 — ” 0.523kg/t-								
190000t 99.37t/a								
“ ” 18m DA014								
99% 99%								
G6								



		0.005kg/t		190000t	
0.95t/a		“		”	
18m	DA014	99%		99%	
G9		G7		G8	
VAE					
3.5148t/a		0.174kg/t-		20200t	
“		”		18m	DA015
99%				90%	
				“	”
1	18m	DA012			
1	28.7m	DA013			
“		”		1	18m
				“	DA014
				”	
1	18m	DA015			
4-2	4-3	3		4-4	
4-2					

		t/a		(t/a)	(t/a)
G1	G2	1.914	90%	1.723	0.191
G3		2.01	90%	1.809	0.200
G4		43-8P			

43-8P

		G7 G8 G9		3.5148	99%	3.480	0.035

4-3

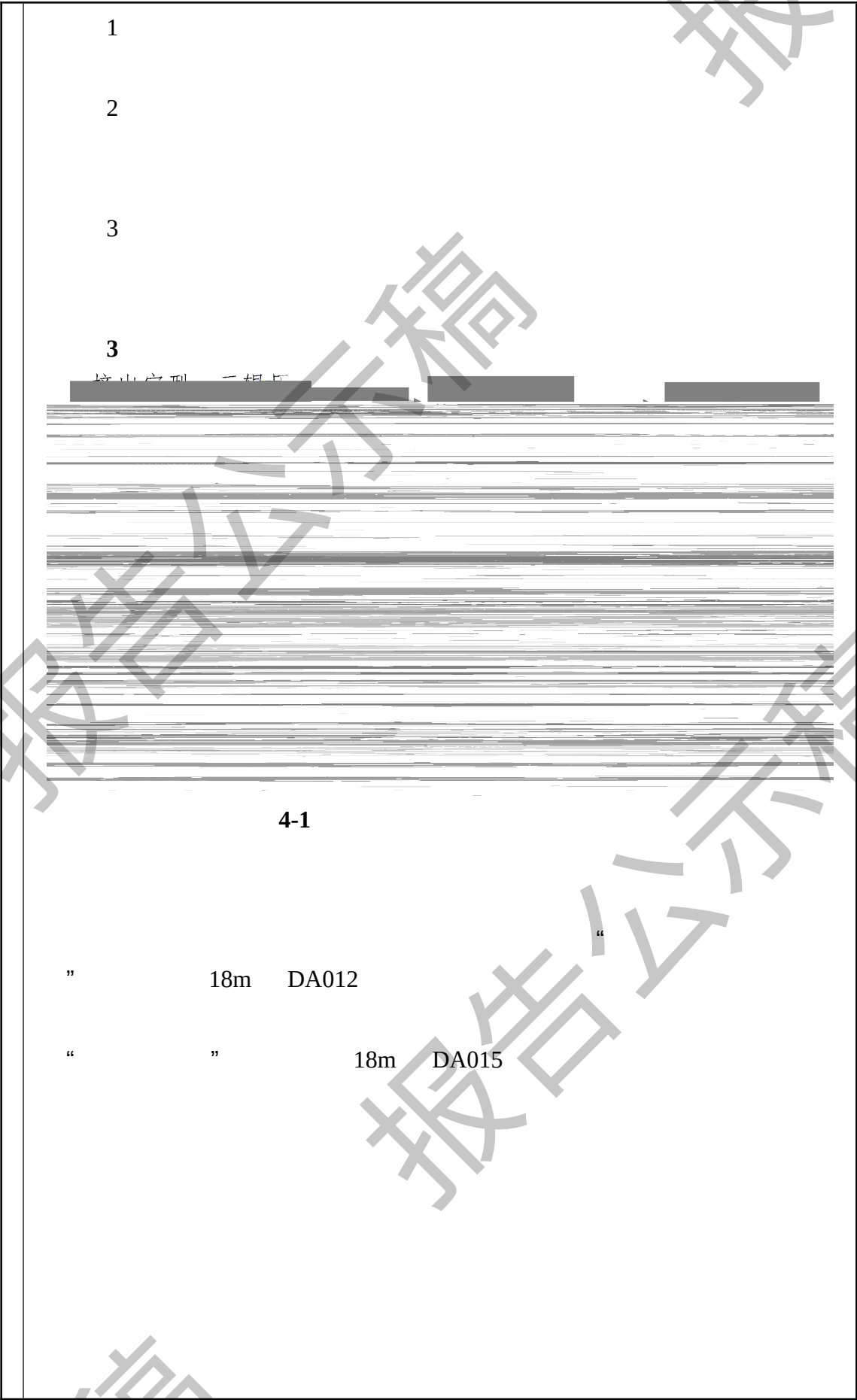
			t/a	kg/h	mg/m ³		%	m ³ /h	t/a	kg/h	mg/m ³	mg/m ³	kg/h			
			3.532	0.491	61.319		90%	8000	0.353	0.049	6.132	60	3	H=18m T=25 D=0.55m		DA012
			43.263	6.009	400.583		99%	15000	0.433	0.060	4.006	10	/	H=28.7m T=25 D=0.6m		DA013
			99.317	13.794	689.701		99%	20000	0.993	0.138	6.897	10	/	H=18m T=25 D=0.7m		DA014
			3.480	0.483	80.556		90%	6000	0.348	0.048	8.056	60	3	H=18m T=25 D=0.4m		DA015

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4-4

t/a	kg/h	m ²	m
0.392	0.054	19038.25	5
0.437	0.23	180	28

1				DB32/4041- 2021	4	0.392
2					0.5	0.437
3					0.5	1.003
					4	0.035
						0.427
						1.440
4-7						
				/ t/a		
1				1.128		
2				2.866		
2						
0%						
0.1 / 30min						
4-8						
			/ mg/m³	/ kg/h	/h	/
DA012			61.319	0.491	0.5	0.1
DA013			400.583	6.009		
DA014			689.701	13.794		
DA015			80.556	0.483		



4-9				
1		mm	2000*2000*2900	2000*1500*1100
2		m ²	9.72	1.25
3		m ² /g	≥ 750	≥ 750
4		/		
5		mg/g	≥ 800	≥ 800
6		kg/m ³	500	500
7		t/	3.89	0.5
3.179t/a				
7.78t				
3.132t/a				
7.78				
2021 218				
T=m×s÷(c×10 ⁻⁶ ×Q×t)				
T—				
m— kg				
s— %				
c— VOCs mg/m ³				
Q— m ³ /h				
t— h/d				
4-10				
			VOCs	

	kg		mg/m ³	m ³ /h	h/d	d
	7780	10%	55.188	8000	24	73
	1000	10%	72.5	6000	24	10
73d	4		31t		3t	
34t						10d
10			30t		3t	
33t						
HJ1122-2020						
HJ1116-2020	VOCs					
				DB32/4041-2021		
			GB31572-2015			
1						
	28.7m	DA013				

2023 9 16 17 DA006

89%~90%

DB32/4149-2021

2

“ ”

18m DA014

HJ1116-2020

/

DB32/4149-2021

30

87

4-11

4-11

	30 kwh	0.8 /kwh	24
	62	7000 /t	43
	67	3000 /t	20
	/	/	87

4

GB/T16758

GB 37822—2019

VOCs

0.3m/s

5

			PM10		
			GBT39499-2020	“	
				”	
				100	
			6		
				300	
			7		
				HJ819-2017	
				HJ 1207-2021	
				HJ848-2017	
			4-14		
			DA012	1	1 /
			DA013	1	1 /
			DA014	1	1 /
			DA015	1	1 /
				4	1 /
				1	
				3	1 /
				1	1 /
					DB32/4041-2021

4.2.2

1

W1

1

200t/h

5

(GBT50102-2014)

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

$$Q_w = \frac{P_w \cdot Q}{100}$$



Q_e ——

KZF

0.0015

Δt

5

Q_w ——

P_w

0.1

Q_b ——

N

5

Q_m ——

Q ——

200t/h

1440000t/a

200t/h,7200h/a

Q_e 10800t/a 1.5t/h

Q_w 1440t/a 0.2t/h

Q_b 1260t/a 0.175t/h

Q_m 13500t/a

COD 40mg/L SS 40mg/L

(W2)

2t/

3

6t/a

COD 500mg/L

SS 200mg/L

60mg/L

4-15

4-15

		t/a	mg/L	t/a		mg/L	t/a	mg/L	
	1260	COD	40	0.0504	/	COD	40	0.0504	500
		SS	40	0.0504		SS	40	0.0504	400
	6	COD	500	0.003	+				
		SS	200	0.0012					
			60	0.00036					
					+				

--	--	--	--	--	--	--	--

2

1260t/a 4.2t/d 6t/a

0.02t/d

80t/d 21939.1t/a

73t/d

73t/d

4-2

空压机排水



4-2

“ + ”				
FeSO ₄ PAC PAM				
UASB				
BGEF				
100m ² /g				
96%				
0.8mm				
SS				
6t/a				
0.02t/d				
0.027%				
4-16				
4-17				
4-16				
	pH	COD	SS	
		mg/L	mg/L	mg/L
	7~8	800~1500	500~600	10-20
4-17				

		pH	COD	SS	
	mg/L	7~8	1500	600	20
		/	70%	90%	90%
	mg/L	7~8	450	60	2
	mg/L	7~8	450	60	2
		/	90%	80%	60%
	mg/L	7~8	45	12	0.8
	mg/L	7~8	45	12	0.8
		/	/	/	/
	mg/L	7~8	45	12	0.8
	/	6.5~8.5	50	/	1

4-18

			mg /m ³		mg /m ³	
2023 .9.18			42	GB/T 19923-2024	50	
			12		/	
			0.13		1.0	
2023 .9.19			39		50	
			12		/	
			0.15		1.0	

1		97309.2	22595.1	74720.1

3

J

6.0 m³/d

3.0 m³/d 2011 12

2012 6

204

2.5 t/d

A2/

				1	COD	SS	1	/
5								
4-21 4-22								
4-23 4-24								
4-21								
1		COD	SS		/	/	DW001	
2		COD	SS		/	+	/	/
4-22								
		UTM		/	t/a			mg/L
1	DW001	557973	13407613	1260		/		pH
								6-9
								COD
								≤ 30
								SS
								≤ 10
								≤1.5
								3 *
								≤0.3
								≤10
								≤1

*

12

≤12

4-23

				/ mg/L
1	DW001	pH		6 9
		COD		≤500
		SS		≤400
				≤25
				≤1
				≤70
				≤100

4-24

			/ mg/L	/ kg/d	/ t/a
1	DW001	COD	40	0.015	0.0504
2		SS	40	0.015	0.0504
		COD			0.0504
		SS			0.0504

4.2.3

1

75-

85dB A

GB12348-2008 3

4-25

		180											
		2	75			371	323	1	40	43		25	18
		130											
		2	75			401	316	1	40	43		25	18
		4	75			428	309	1	30	45		25	20
		2	80			421	311	1	35	49		25	20
		2	75			345	339	1	5	61		25	36
		1	85			380	298	1	50	49		25	24
		2	85			249	320	1	20	59		25	34
		3	85			260	317	1	30	55		25	30
		3	85			269	315	1	30	55		25	30
		1	75			255	358	1	15	51		25	26

1	75	266	355	1	25	47	25	22
4	75	279	352	1	35	44	25	19
4	75	290	349	1	15	51	25	26
2	80	264	380	1	15	56	25	31
1	75	272	377	1	15	51	25	26
2	85	285	373	1	15	61	25	36
6	75	303	367	-l' -l' s "		l' H		

		X	Y	Z	/dB(A)		
1		4	279	415	1	75	
2		10	275	384	1	75	00 00- 24 00

m

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					t/a			
1					0.3	√	/	GB34330-2017
2					5	√	/	
3					0.1	√	/	
4					67	√	/	
5					1	√	/	
6					0.2	√	/	
7					0.01	√	/	
2017								
43					2025			
4-32								
					t/a			
1					0.1	HW49	900-041-49	T
2					67	HW49	900-039-49	T

3					0.1	HW08	900-249-08	T
4					0.01	HW08	900-210-08	T
5					0.3	S59	900-009-S59	/
6					5	S59	900-099-S59	/
7					0.5	S59	900-099-S59	/

4-33

4-33

					t/a			
1					5.7	HW49	900-041-49	T
2					39	HW08	900-249-08	T
3					60	HW08	900-249-08	T
4					6.7	HW08	900-210-08	T

5						10	HW13	900-015-13	T
6						1.106	HW49	900-041-49	T
7						0.2	HW08	900-249-08	T
8						0.02	HW08	900-210-08	T
9						67	HW49	900-039-49	T
10						15.5	SW59	900-099-S59	/
11						1.7	SW59	900-009-S59	
12						60	SW59	900-099-S59	
13						0.3	SW59	900-009-S59	
14						33	SW64	900-099-S64	
599.76m ²						267m ²			
4-34									
									t

10			/	/	/	599.76	/	/	/

2

a

599.76m²

—

GB15262.2-1995

5

1

2

3

4

5

5

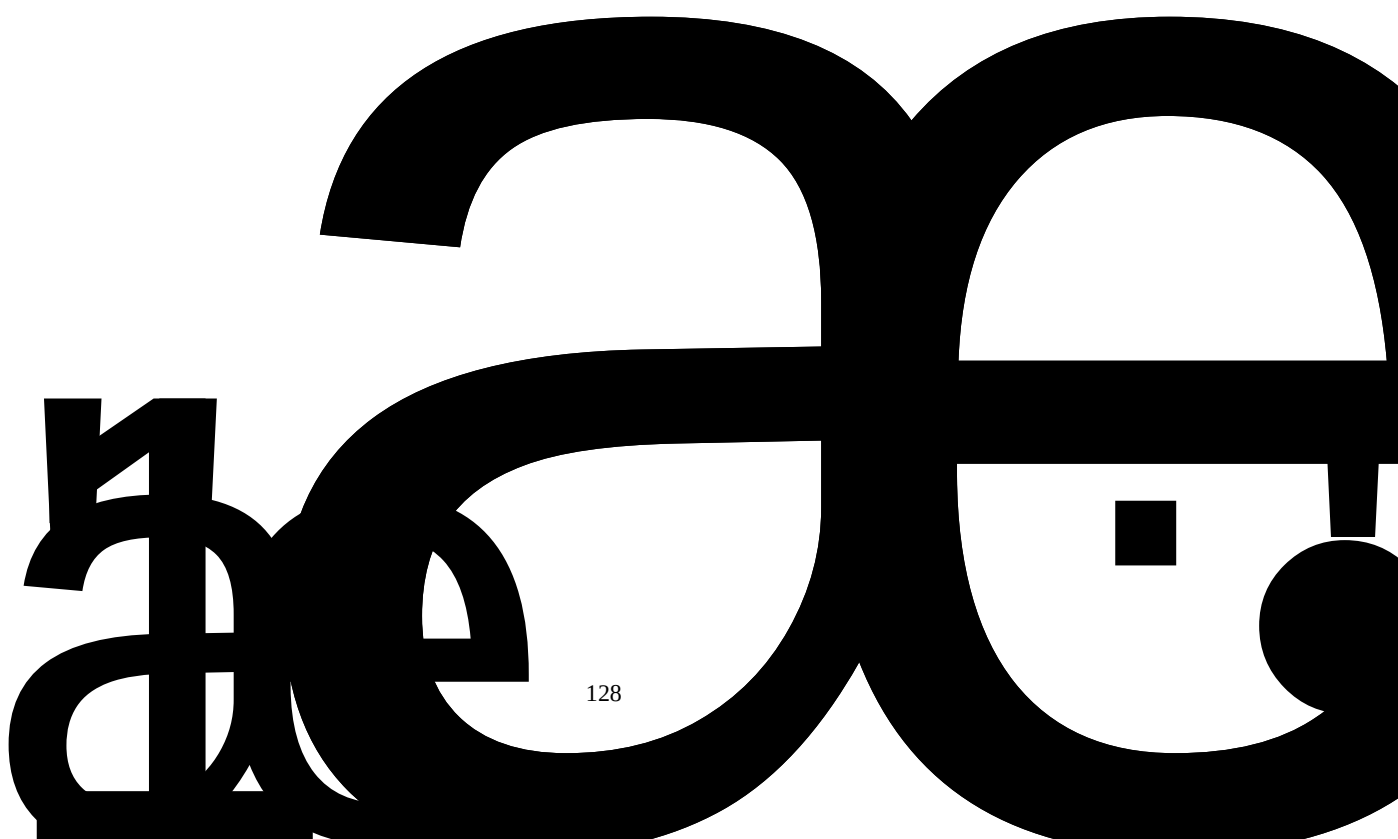
6

>

2024 16

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4.2.5

1

7						
8						
9						GB18597
10						
11						
12						Mb ≥ 1.5m K ≤ 10 ⁻⁷ cm/s
13						
14						
2 A. 4.2.6 1.63km 4.2.7 1 HJ169-2018 Q						

Q
Q

$$Q = \frac{q_1}{Q_1} + \frac{q_2}{Q_2} + ... \frac{q_n}{Q_n}$$

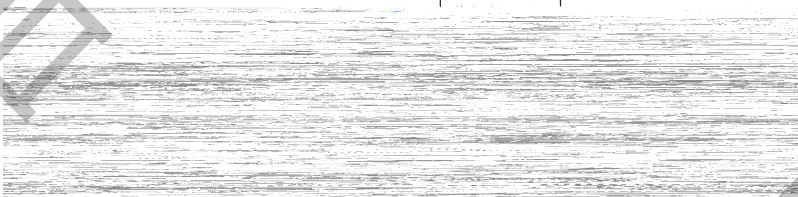
q₁ q₂ ... q_n——
Q₁ Q₂.....Q_n ——

t
t

4-36

		t	t	q/Q
1		0.2	2500	0.00008
2		17	50	0.34
q/Q				0.34008

[1]

/					
4-2					
					
4-2					
4-38					
4-38					
				/	/
			/		
			/		
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				/	/

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			/	/	
				/	/
			/	/	

4-39

4-39

VAE

VAE

TM

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a.

b.

c.

a.

b.

GB18597-2023

432m³

a.

b.

2

2015 4

DB32/T3795-2020

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	/			
	/			
	DA012			DB32/4041-2021
	DA013			DB32/4149-2021
	DA014			DB32/4149-2021
	DA015			DB32/4041-2021
				DB32/4041-2021
				DB32/4149-2021
				DB32/4041-2021

DB32/4149-
2021

COD SS

GB/T 19923-
2024

COD SS /

GB12348-
2008 3

fœ

$\frac{1}{2}$ W

“ ”

1.0-2lw % of

		t/a	t/a	t/a	t/a	t/a	t/a	t/a
		6.736	5.172		2.866	/	9.602	+2.866
		2.317	1.38		0	/	2.317	0
		4.419	3.792		2.866	/	7.285	+2.866
	SO ₂	1.324	0.964		0	/	1.324	0
	NO _x	3.019	2.002		0	/	3.019	0
	[a]	6.0375E-06	3.00E-06		0	/	6.0375E-06	0
		6.555	3.499		1.128	/	7.683	+1.128
		0.008	0.008		0	/	0.008	0
		8448	8448		1260	/	9708	0
	COD	3.379	3.379		0.0504	/	3.4294	0
	SS	1.69	1.69		0.0504	/	1.7404	0
		0.296	0.296		0	/	0.296	0
		0.0338	0.0338		0	/	0.0338	0
		0.507	0.507		0	/	0.507	0
		0.507	0.507		0	/	0.507	0

	/	5.5	5.5		5.8	/	11.3	+5.8
	/	60.1	60.1		67.21	/	127.31	+67.21

= + + - = -