
.....

1000

27

2508-320582-89-01-995/m "

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2021-2035

40.48

1.2 m³/d

3 m³/d

2.4 m³/d

0.6 m³/d

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35kV

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“ ”

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300t/h

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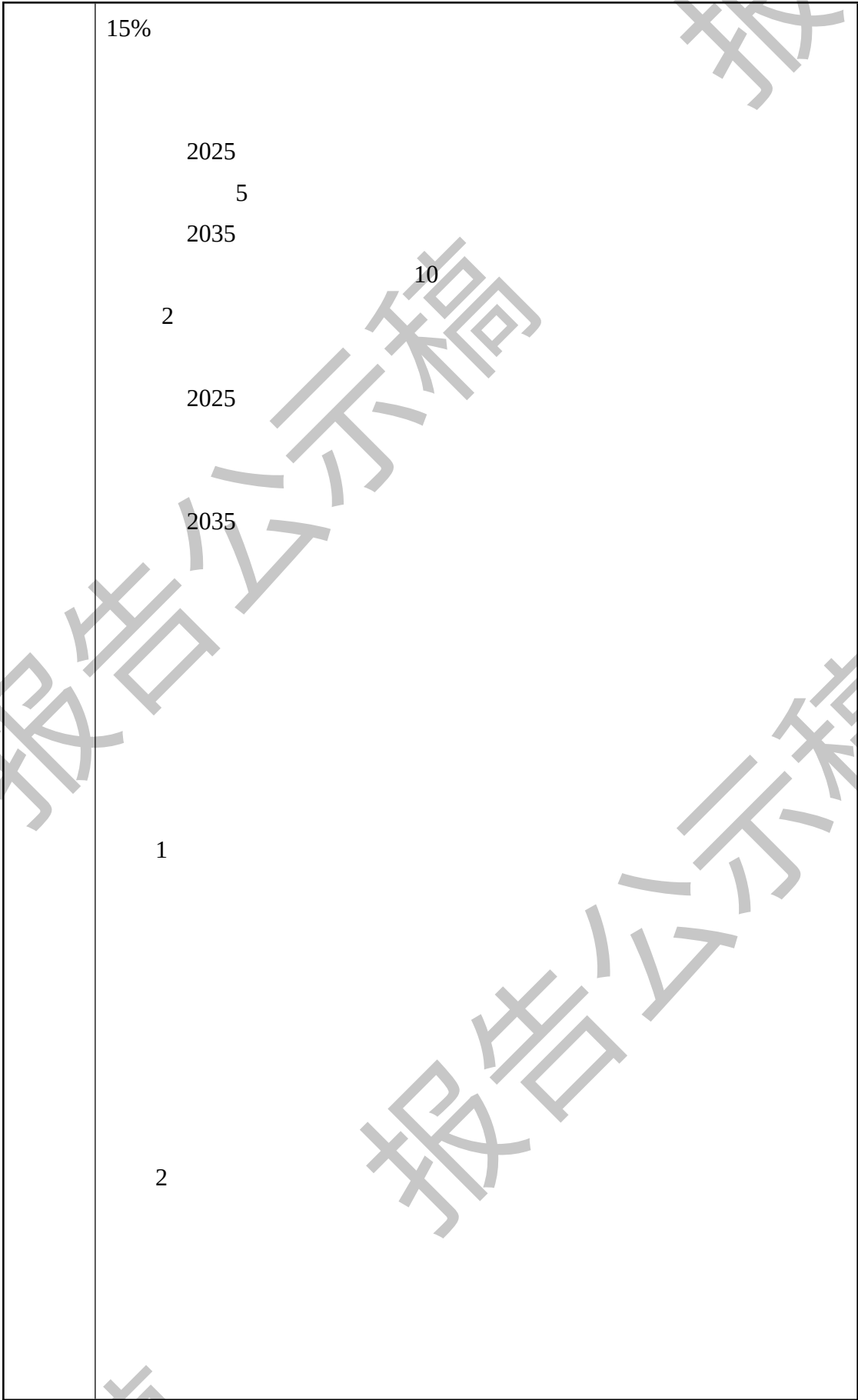
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2016-2030

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2022-2035



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报告公示稿 m

2023 10

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	44	33	
4			
5			VOCs



2021-2035

2025 5

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38.4289

34.7435

0.2568

6.2145

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$$\forall x \in V^*$$

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g m 1 l λ l 1 m λ λ 4 4 50 3 1 » g m " 3 λ m

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2021-2035

1.71km

2020 1

2021 102

2022 145

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报告公示稿

		8	149.3206	2.87	
		5.5	135.6696	5.52	
		500			

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1.71km

5.52km

1.63km

2.87km

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135

180

86.1%

3.6%



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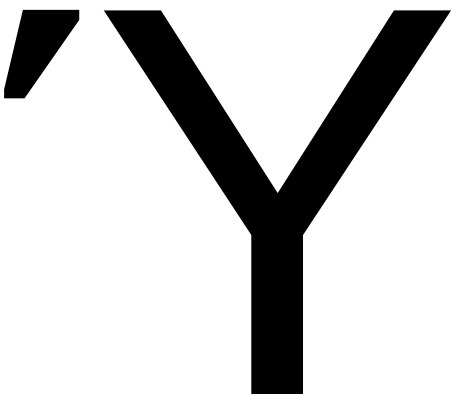
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2016-2030

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2017—2035

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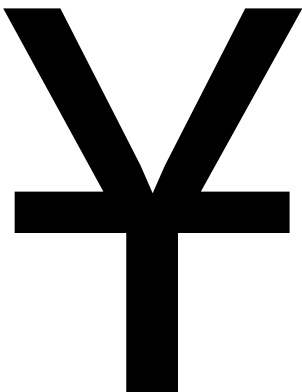
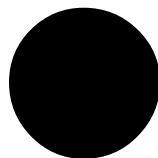
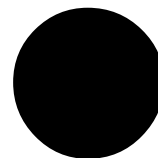
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	3			
	4			
	5			

16

17

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18

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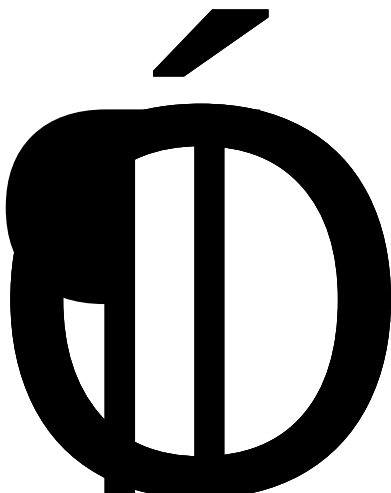
VOCs

VOCs

0.3m/s

}

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		0.5%	
		5	
		VOCs	
		“ ”	“ ”
		VOCs	
		VOCs	
		800mg/g	800mg/g
		BET	RTO
		650mg/g	
		1100m 2/g	

	40000h -1	
		VOCs
		RTO
	760	CO
	300	
	VOCs “ ”	VOCs

2021 65

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HJ 1207-2021

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HJ848-2017

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]

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2022 70

12

2025 28

2025 28

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	<div>C2922</div> <div>C3029</div> <div>2023</div>
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2021 07

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2023 10 23

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		540 0	540 0		
				0	
		/	/		
30kg/		200 0	200 0		
10m					
1m				0	7200
		/	/		
3mm/4m					
m					
		50	50		
20kg/25kg	JC/T984- 2011	/	/	0	7200
	1 :		100		
			0	+100	
1.2mm/1.5	GB18173.1-	0		0	7200
mm	2012				
			/	/	
*	GB/T23457-				
	2017				

3— 9™"9`P!

g m "

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27 /

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报告公示稿

报告公示稿

报告公示稿

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2.2.3

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2.2.4

2-5

2-5

11211.12m², 27 11211.12m² 27 “

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2023
1054

/ 19038.25m² 19038.2 1000 1000

7631.36m² 4
“ . M . 1/2

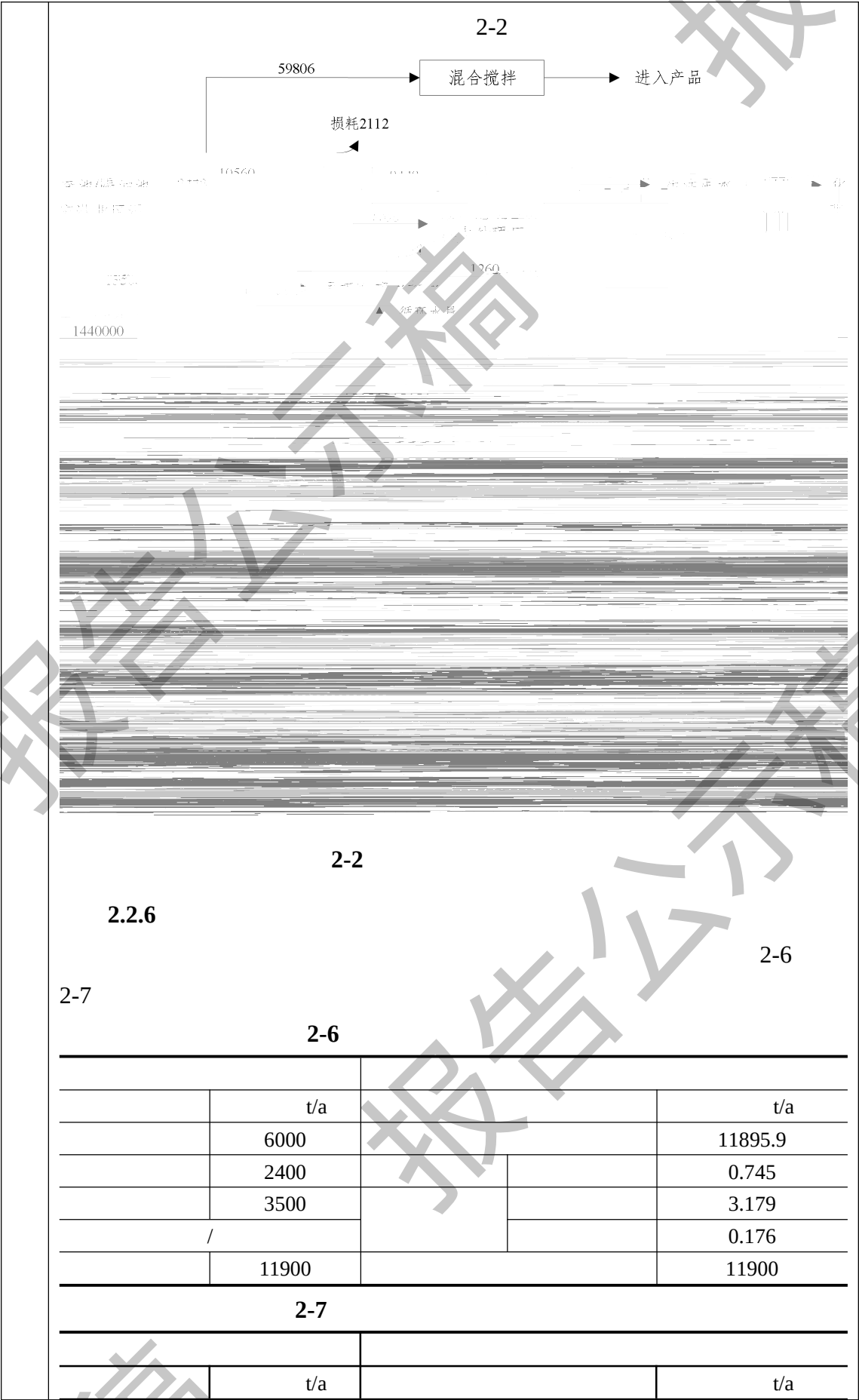
/

			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 +2 RTO	/	1 +2 +2 +2 RTO	

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

2.2.5

“ ”



50000
30000
50000
60000

270000
0.383
2.866
3.132

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2.3

2.3.1



2-3
12 ,

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2.3.2

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W- $\frac{3}{4}$

W1



2.4
2.4.1

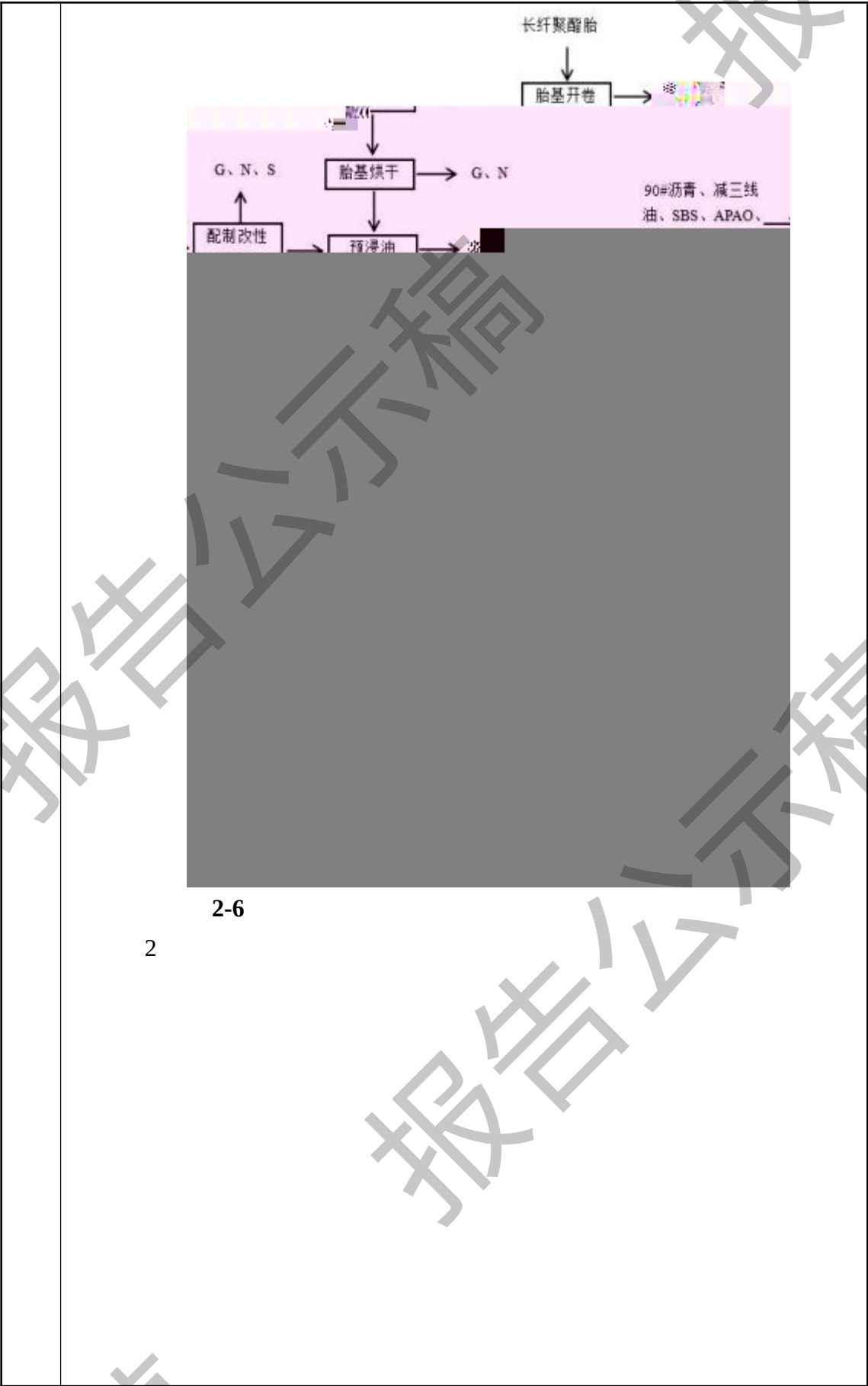
2

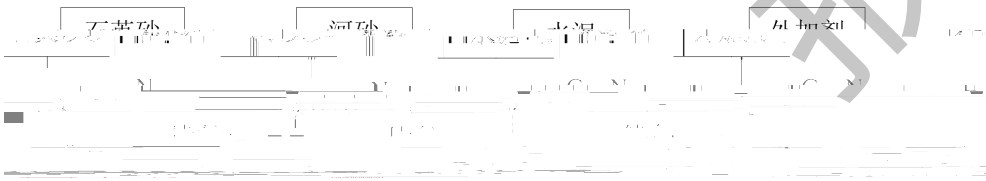
2021 7

2021 9

		5400 /	5400 /	7200	
		2000 /	2000 /	7200	

2-11



					
2-7					
2.4.3	1				
[a]					
2-12					
2-12					
DA001 DA002			[a]	1	
				+2	
			SO ₂	+2	
			NO _x	+2	RTO

DA006

1

DA003

DA004

DA005

0

生产废水、初期雨水



隔油沉淀池



2-8

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2-13

2-13

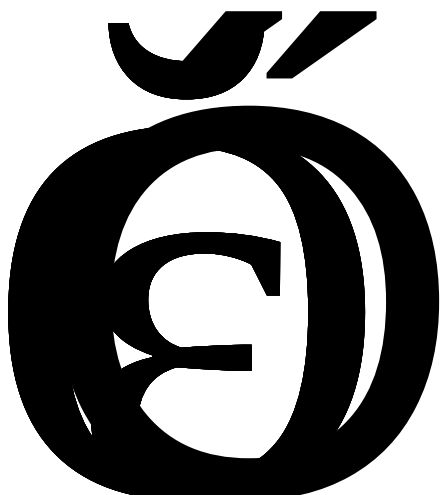
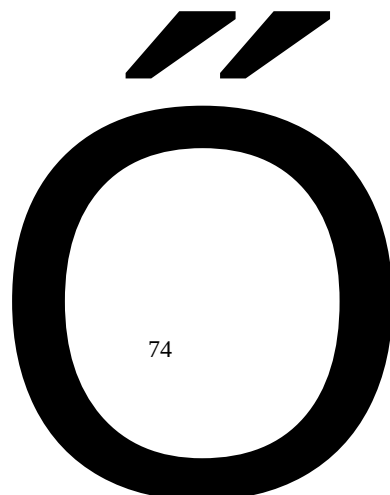
XP

1

-

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	9.6

Ö



	46	17	0.30			
	9					
	17	ND		0.0	0.00	
		2*				
[a]	38		3.5*	00	000	
	4	10 ⁻⁵	10 ⁻⁷	3	9	
		ND				
		3	0.05	20	/	
	17		3	0		
	71					
	1					
		6.75	0.12	20	/	
				0		
	20					
	17	1.3	0.02	20	1	
	0		5			
	19	ND				
	37	17		20	0.11	ž
	5		0.33			

2024
.03.2
3

DA
002

				49	0.28		50	/	
				1.5	9.0* 10 ⁻³		10	/	
ND VOCs DA007 2-15						DA001 DA002			
2024. 03.23				mg/m ³			mg/m ³		
				16		GB14554-93	20		
				ND 0.168			0.5		
				0.68			4		
		[a]		ND 1.4*10 ⁻⁷	DB32/4041-2021	0.00000 8			
				0.56			6		
ND DA001 DA002 DA006 DB32/4041-2021 DA003 DA004 DA005 DB32/4149-2021 DA007 DB32/4385-2022 [a] DB32/4041-2021 GB14554-93									

2

2-16

A

dB

A

dB A

	SS	1.690	0
		0.296	0
		0.0338	0
		0.507	0
		0	0
		0	0
		0	0
			= * /

2.4.6

16		
17	5	<div> <div>2022</div> <div>3</div> <div>2022</div> <div>4</div> <div>5</div> <div>2023</div> <div>10</div> <div>23</div> </div>

2.4.8

5400

2000

“ ”

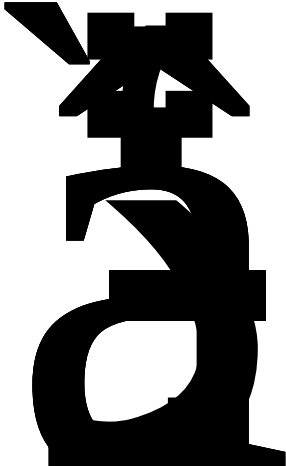
1

2024

DA003

2 “ ”

m " m " #



3.1

3.1.1

1996 133

GB3095-2012
2024

2024

2024

135

180

86.1%

3.6%

4.10

1.9%

12.1%

3-1 2024

		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	%
		8	60	14
SO ₂	98	14	150	9
		26	40	65
NO ₂	98	69	80	86
		48	70	69
PM ₁₀	95	111	150	74
		30	35	86
PM _{2.5}	95	83	75	91
CO				
mg	NO m!	κ m	"	ts 1

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2027

28

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2035

26

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2024

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3-2

		/m						
		UTM						
		X	Y					
		548758	354002 2		2000	290~63 0		

£

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

500m W2
3-4

3-4

£

	W2		0	0	0	0	0	0
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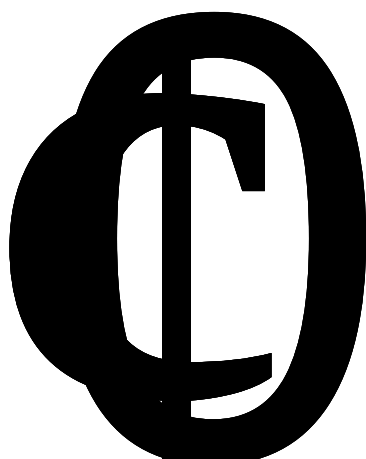
3-4

GB 3838-2002 III

3.1.3

50m

3.1.4



3.2

500m

3.2-1

6

50m

500

3-5						
	UTM					
	X	Y				
						m
	55800 5	13406 413				SW 380

3.3

1

GB31572-2015

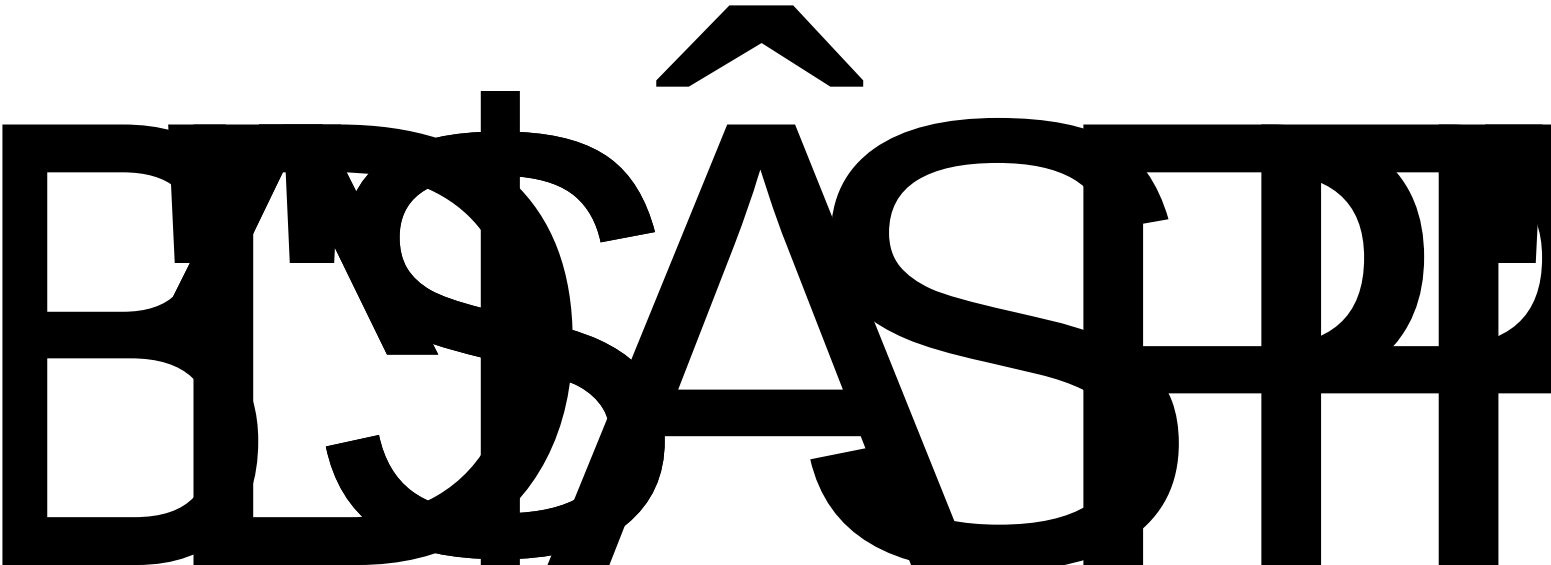
DB32/4041-2021

DB32/4149-2021

DB32/4149-2021

DB32/4041-2021

3-6



3-6

mg/Nm³

kg/h

mgČ

*

		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	1.5055 E-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

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4.1.2

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4.1.3

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$$\tilde{O} = m \kappa m r \pm \lambda \lambda \quad 1 \times 10^{\bar{r}}$$

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1. $\mathbb{P}$, $m \subset \mathbb{N}$ $m \neq \emptyset$. $\mathbb{P}$ $\mathbb{N}$

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 $\frac{3}{4}$
$$\ddot{e} \quad \ddot{e}_4 \quad \hat{u} \quad \ddot{e}$$

En

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4.2

4.2.1

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G1

G2 G3 G4

G5 G6 G7

G8 G9

G1 G2

500 HDPE

500 TPO

2017 7 85%-85.7%

18.97-22.27mg/m³

6483m³/h

0.144kg/h 4800h

85% 500 HDPE

0.957t/a 1000 HDPE

1.914t/a

“ ” DA012

90% 90%

G3

500 HDPE 500 TPO

2017 7

85%-85.7%

21.83-27.35mg/m³ 6501m³/h ! A Õ

90%

5

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1t

28.7m

99%

99%

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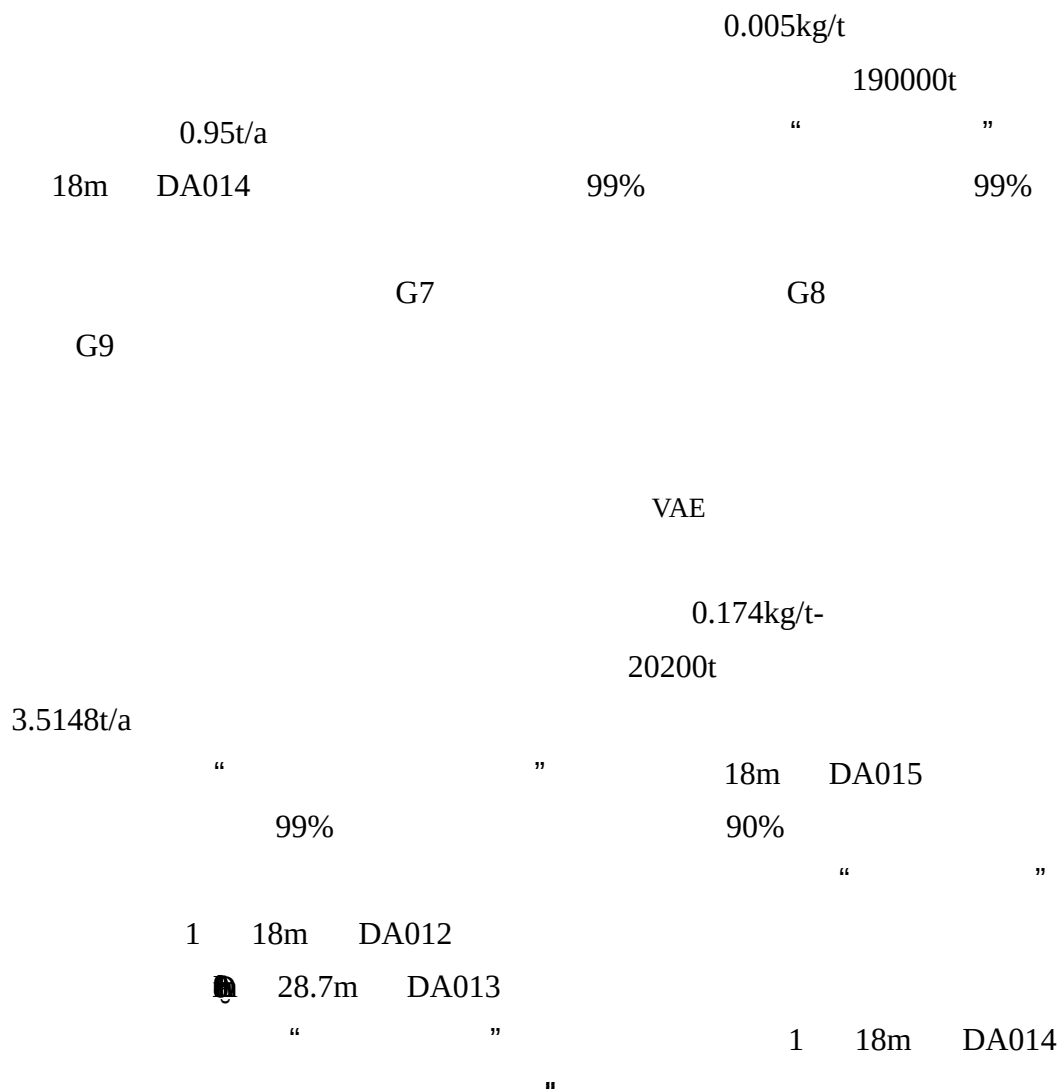
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ἄλλο ὅτι, καὶ λαὸς - λαὸς ἐν τῇ 1 ὥρᾳ.

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		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		

1

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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

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PM10

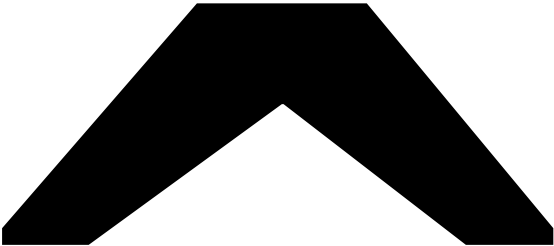
GBT39499-2020 “

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100 ^

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4.2.2

1

W1

1

200t/h

5

(GBT50102-2014)

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

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



Qe——	KZF	0.0015	Δt
	5		
Qw——	Pw	0.1	
Qb——	N	5	
Qm——			
Q——			

Q

Σ

		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					
					+				

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2

1260t/a

4.2t/d

6t/a

0.02t/d

d

80t/d

21939.1t/a

73t/d

d

d

	pH	COD	SS	
mg/L	7~8	1500	600	20
	/	70%	90%	90%
mg/L	7~8	4		

1		97309.2	22595.1	74720.1

3

6.0 m³/d

3.0 m³/d 2011 12

2012 6

204

2.5 t/d

A2/

		1	COD SS	1 /
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5

4-21 4-22

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12

≤ 12

4-23

Y

2

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		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	

5	75	164	416	1	5	61	25	36
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5	75	150	393	1	5	61	25	36
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10	85	136	359	1	8	67	25	42
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3	75	¹ 182
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	X	Y	Z	/dB(A)
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1				
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$$A_{div} = 20\lg(r / r_0)$$

A_{div}

r₀

r

m

m

4-29

4-29				dB(A)						
	62	53	28.35	29.39	62	53.03	65	55		
	61	52	27.31	26.31	61	52.03	65	55		
	58	50	26.21	45.57	58.24	51.35	65	55		
	56	48	35.81	37.8	56.11	48.63	65	55		

2024

35.81dB(A)

GB12348-2008 3

3

4-30

4-30

1m ‘]

1
2
3
4
5

1kg/d 0.3t/a

GB34330-2017

6.1 b “ ”

5t/a

a

“ ” “ ”

“ ” “ ”

					t/a			
1					0.3	√	/	GB34330-2017
2					5	√	/	
3					0.1	√	/	
4					67	√	/	
5					1	√	0 /	
6					0.2	√	/	
7					0.01	√	/	

2017

43

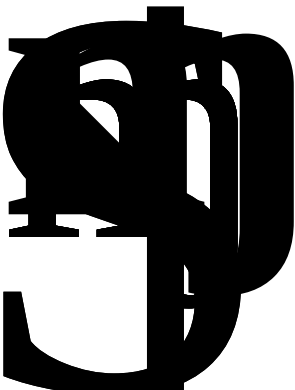
2025

4-32

t/a

1

0.1 HW49 9006 r % ë



0%

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-S5-0	

10			/	/	/	599.76	/	/	/

2

a

599.76m²

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GB15562.2-1995

5

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4.2.5

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7						
8						
9						GB18597
10						
11						Mb ≥ 1.5m K ≤ 10 ⁻⁷ cm/s
12						
13						
14						

2

1

A.

ρ

M ρa A

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

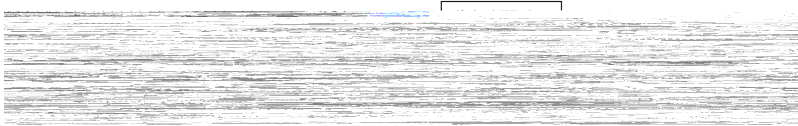
$q_1 \quad q_2 \quad \dots \quad q_n$ —
 $Q_1 \quad Q_2 \dots Q_n$ —

4-36

	t	t	q/Q
1	0.2	2500	0.00008
2			

/

4-2



4-2

4-38

4-38

				/	/
			/		
				/	/
			/		
			/	/	
				/	/
			/	/	

4-39

4-39

VAE

VAE

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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

±? • P" P C–P •5• "ci'ò P @ P •cw&ñb

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

= + + - = -