

6

6.1

6.1.1

1

TVOC

SO₂ NO_x

2

119

[2014]148

[2014]104

GB37822-2019

LDAR

“ ”

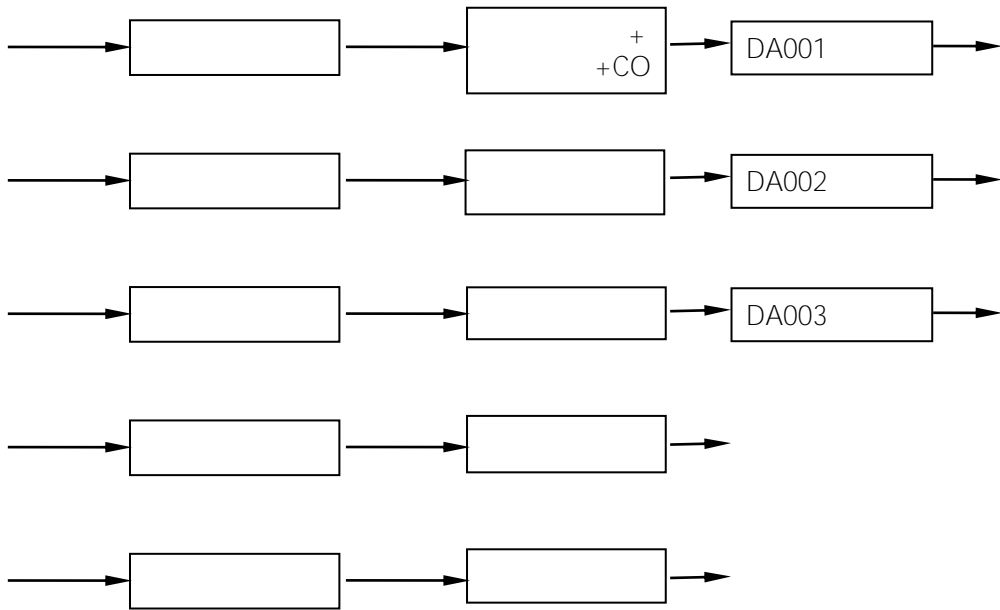
10cm

0.5m/s

6.1.1-1

6.1.1.1

		Nm ³ /h			/
		105000	TVOC		/99%
		4000			/100%
		/			/75%
		20000			/100%
		/			/75%



6.1-1

[2019]53

“ ”

VOCs

0.3 /

LDAR

6.1.2

CO

1

1um

99%

4

97%

2

180

75-80wt%

2016

VOCs

90% VOCs

10

3

10¹⁰m

700 2300m²/g

500A 1A=10⁻

400-1300

VOCs

“ ”

“ ”

(1)

(2)

(3)

(4)

(5)

80

300 800mm

0.3 0.6m/s

1.0 2.0s

900

120× 120× 120mm

144m²

4000kg

20

3-6

4 CO

HJ2027-

2013

25%

25%

25%

25%

10mg/m³

+

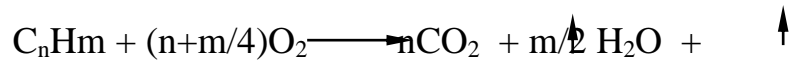
HJ2027-2013

25%

10g/m³

“ ”

250-300

CO₂ H₂O

-

CO₂ H₂O, -Al₂O₃

Pd Pt

VOCs

10000-20000h⁻¹

280

750

900

3-5

6.1.2-3

6.1-1

			HJ2027-2013	
1		250-350	700	
2		3000~5000m ³ /h	/	/
3		15000h ⁻¹	10000 h ⁻¹ ~40000 h ⁻¹	
4			/	/
5		250kw	/	/
6		<60	60	
7		>97%	97%	
8		120kw	/	/
9	LEL	<15%	25%	
10		250~300	400	
11		250-400	/	/

[2014]3

3

DB32/4041-2021

“

15m”

6.1.3

6.1.4**6.1.5**

	1	+	+CO	1
2				
600			200	

6.2

6.2.1

1

1960t/a COD400mg/L SS100mg/L
 5mg/L

1

10t/d

1

20

38200

80

25

COD 50mg/L SS 50mg/L

1910t/a

2

38200

1.1 /

300 /

0.2%

6.2.2

1

COD pH

A2/O

/

GB18918-2016

“

”

6.2-1

6.2-1		mg/L
1		30
2		6
3		5
4		1.0
5		0.5
6		0.3
7		10
8		1.5 3
9		0.3
10		15
11	pH	6 9

2

47.94t/d(13422t/a)

6 t/d

30%

12 t/d

12%

4.13 t/d+

3.98 t/d+

2.88 t/d

0.48 t/d

0.1 t/d

3 t/d

2.42 t/d

47.94t/d(13422t/a)

0.2%

6.3

80 85dB(A)

30-40

(HJ T17-1996)

25

20

6.4

6.4.1

40m²

GB18599-2020

380

6.4.2

125.45t/a

3000 /t

38

				GB18597-
2023	—			GB15562.2-
1995	GB18599-2001	3		
	2013	36		

a 40m²

b

c

d

e

f

g

h

6.4-1

6.4-1

		HW49		900-041-49				1
		HW12		900-252-12				1
		HW08		900-217-08				1
		HW12		900-252-12				1
		HW49		900-041-49			108	1
		HW08		900-249-08				1
		HW49		900-041-49				1
		HW49		900-041-49				1
		HW11		900-013-11				1

108m²

108

<

>

[2015]99

GB18597-2023

A

“

”

[2020]101

11

125.85t/a
40m²

6.5

6.5.1

2mm

10-10cm/s

GB18597-2023

(GB18599—2001)

(GB18598-2001)

6.5-1

6.5-2

6.5-1

						Mb 6.0m K 1×10-7cm/s GB18598
						Mb 1.5m K 1×10-7cm/s GB16889

6.5-2

1		
2		()
3		() 18598—2001) (GB
4		(GB18597-2001) HDPE () (GB18598-2001)

6.5.2

3 1 1#

2#

3#

8-10m 9m

110mm 75mm PVC

2m 2m PVC

1.0m

pH

COD

6.5.3

6.6

(GB18597-2023)

6.7

1

,

3.5

4

5m

1

1.05

2

3

4

5

2

1

2

3

3

1

2

3

4

5

6

4

5

1

GB50058

GB50054

GB50052

GB50055

2

3

6

1

2

260m³

3

4

5

7

/

2

1

2

"

" "

"

2

GB18597-2023

3

5

6.7-1

6.7-1

3 4

6

7

25%

“ ”

GB13347

83

83

4

GB50057

[2020]101

[2020]16

8 /

CO CO2

9

7.7-1

7.7-2

7.7-3

6.7.2

6.7-2

6.7-1

1		
2		
3		
4		
5		24
6		
7		
8		
9		
10		
11		

6.8

“ ”

1000

7.8%

6.8-1

6.8-1

“ ”

		12		60		10	
		COD SS	10t/d			100	
		COD SS				/	
		TVOC	TVOC + DA001 +CO 15m DA002 DA003			800	
		TVOC					
		/				10	
			40m ²			40	
		1	3			/	
						/	
		260m ³			/	50	
						/	/

	100m	/	/
	/	1000	/

7

7.1

35000

7.2

7.2.1

35000

1000

2.9%

7.2.2

7.3

8

8.1

8.1.1

1

3~4

8.1.2

8.1.3

"

"

GB18597-2023

8.2

8.2.1

COD NH3-N TN TP
SS
VOCs

" " 8.2-1

8.2-1 " " **t/a**

		39.4286	38.5926	/	0.836
	SO ₂	1.16	0	/	1.16
	NO _x	5.28	0	/	5.28
		39.0897	37.1357	/	1.954
	TVOC	39.0897	37.1357	/	1.954
		2.153527	2.045527	/	0.108
		3.089741	2.935741	/	0.154
		8.047205	7.645205	/	0.402
		2.673	2.539	/	0.134
		6.1776	5.8686	/	0.309
		0.38	0	/	0.38
		2.465	1.836	/	0.629
	TVOC	0.395	0	/	0.395
		0.022	0	/	0.022
		0.031	0	/	0.031
		0.081	0	/	0.081
		0.027	0	/	0.027
		0.062	0	/	0.062
		2614	1960	654	654
	COD	0.9156	0.784	0.1316	0.02
	SS	0.148	0.196	0.1308	0.0033
		0.01	0.01	0	0
		12768	0	12768	12768
	COD	5.11	0	5.11	0.38
	SS	2.55	0	2.55	0.064
		0.45	0	0.45	0.019
		0.57	0	0.57	0.128
		0.064	0	0.064	0.0038
		125.85	125.85	/	0
		72.9	72.9	/	0
		106	106	/	0

8.2.2

8.3

8.3.1

15

4

(GB12523-2011)

GB12523-2011

8.3.2

1

2

3

(GB/T 16157-1996)

3

8.3.2.1

HJ 820-2017

8.3-1

8.3-1

			/
		SO ₂	/
		NO _x	/
			/
		TVOC	/
			/
			/
			/
DA001			/
DA002			/
DA003			/
			/
			/
			/
	4		/
	1		/
			/
			/

8.3.2.2

HJ 985-2018

8.3-2

8.3-2

		COD	1 /
		SS	1 /
	1		1 /
			1 /
			1 /

			1 /
	1	PH	1 /
			1 /

8.3.2.3

8.3-3

8.3-3

	4	A Leq(A)	

8.3.2.4

pH 1
NH3-N

8.3.3

pH 3 3 1 5 1
3

4

A

8.3.4

pH COD SS NH3-H TP TN

8.4 “ ”

8.4-1“ ”

	DA001	
	DA002	
	DA003	
		COD SS

9

9.1

9.1.1

35000

300

9.1.2

2022

2022

3

GB/T14848-2017

(5)

GB36600-2018

9.1.3

9.1.4

100m

9.1.5

9.1.6

+CO CO 1 +
DA001

DA002

DA003

10t/d

GB12348-2008

3

4

9.1.7

" "

9.1.8

9.1.9

9.2

" "

