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1		5
2		35
	“ ”	
3		107
	“ ”	
4		135
5		158

6 **191**

7 **205**

8 **208**

9 **214**

	66 99	7
	66 99	

“ ”

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1.1

1.2

1.2.1

1.2.2

“ ”

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1.2.3

1.2.5

1.3

1.3.1

1.3-1

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1.3.2

1.3-3

1.4

1.4.1

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45

[illegible]

1.4.3

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1.4-9				dB A

4

1.5

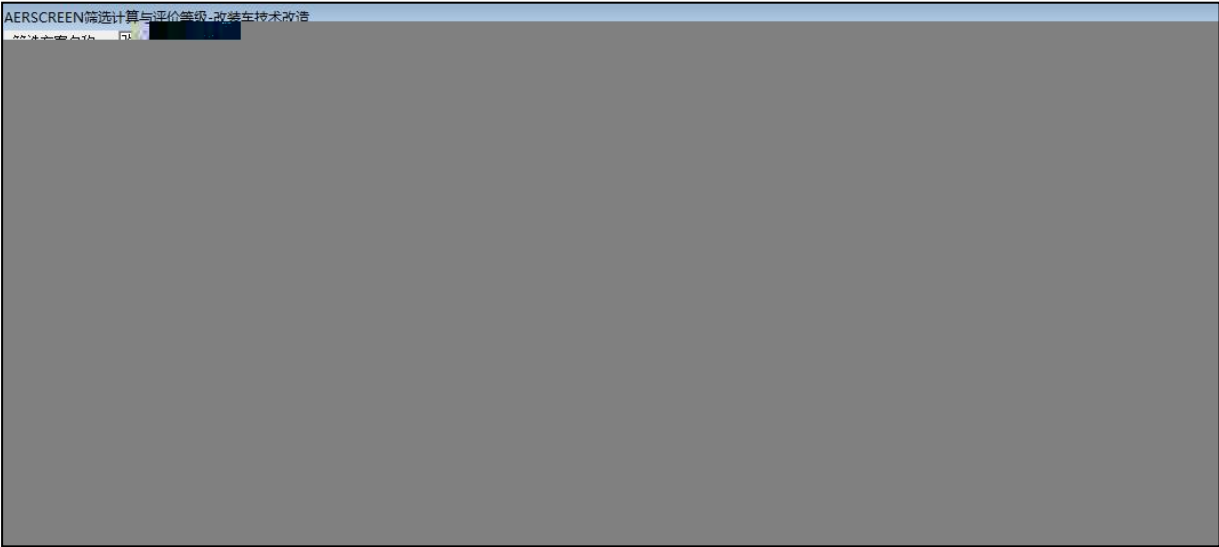
1.5.1

1.5.1.1

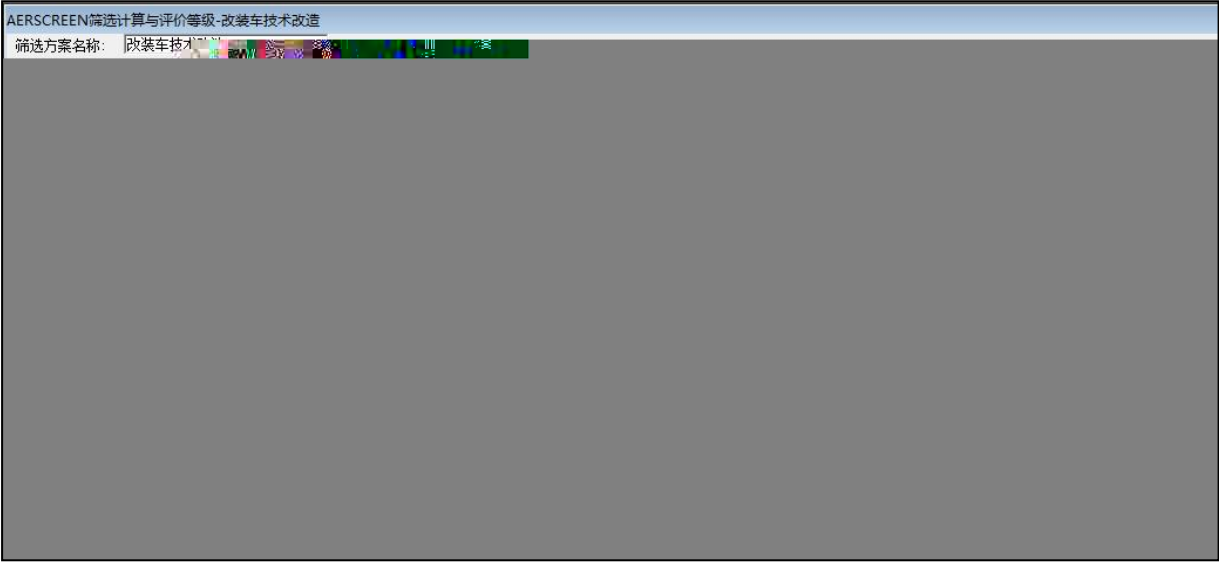
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2 AERSCREEN



1.5-1 1h



1.5-2 1h

4

1.5-7

1.5.1.2

1.5-6

		Q/ m³/d W/
		≥ ≥

1.5.1.3

“	”
“	”

1.5-7

1.5-8

1.5

1.5.1.5

“

$$q \quad q_n$$

15-11 0

1.5-12		M		

1.5-13		P		
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1.5-14

1.5-17

1.5-18

“ ”		

1.5-19

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1.5-24

6

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1.6

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1.7

1.7.1

2014-2030

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“

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1.7.2

2014-2030

1.7-1

2

2.1

2.1.1

2.1.1.1

2.1-1		/		

2.1.1.2

2.1-2				
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[illegible]

2.1.1.4

“ ”

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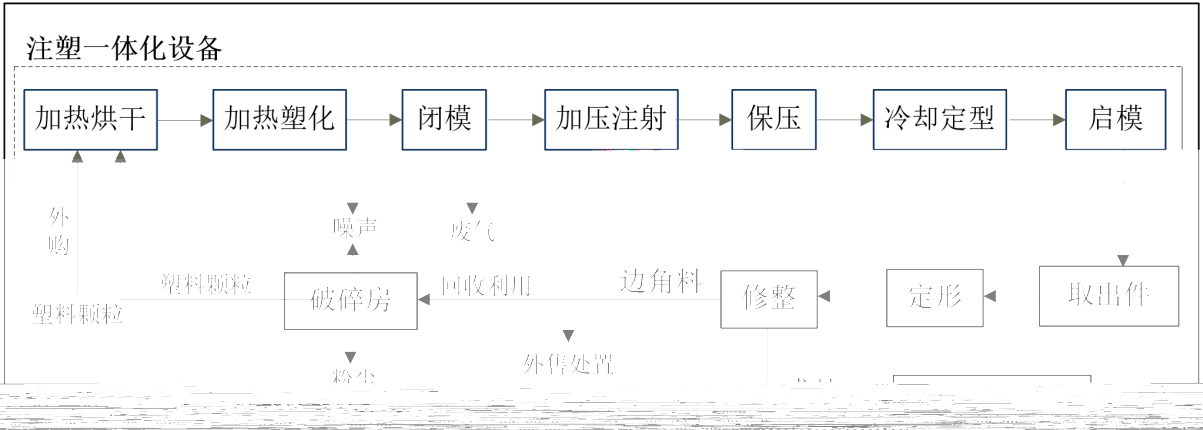
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2.1.2

2.1.2.1

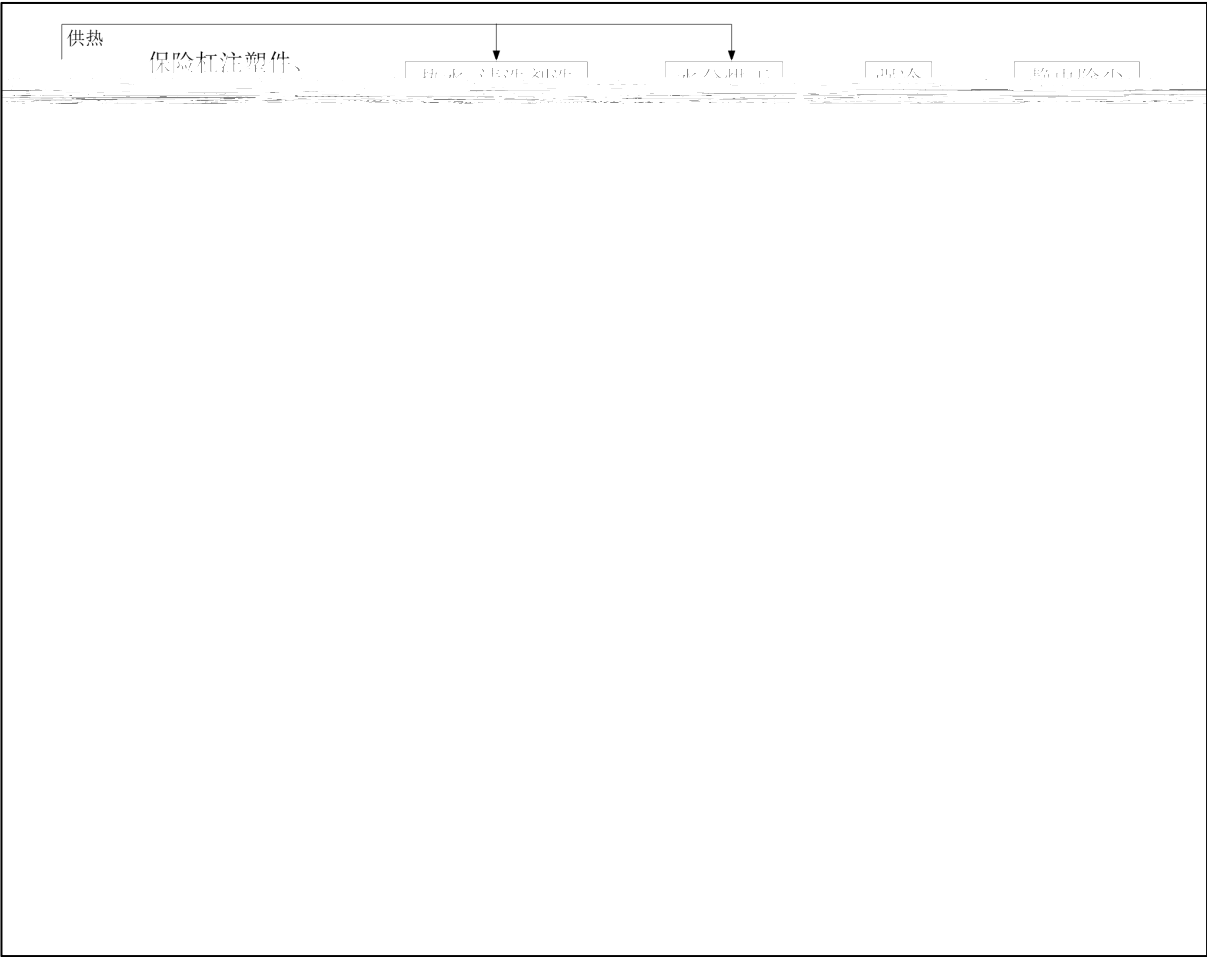
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2.1-1

2.1-4

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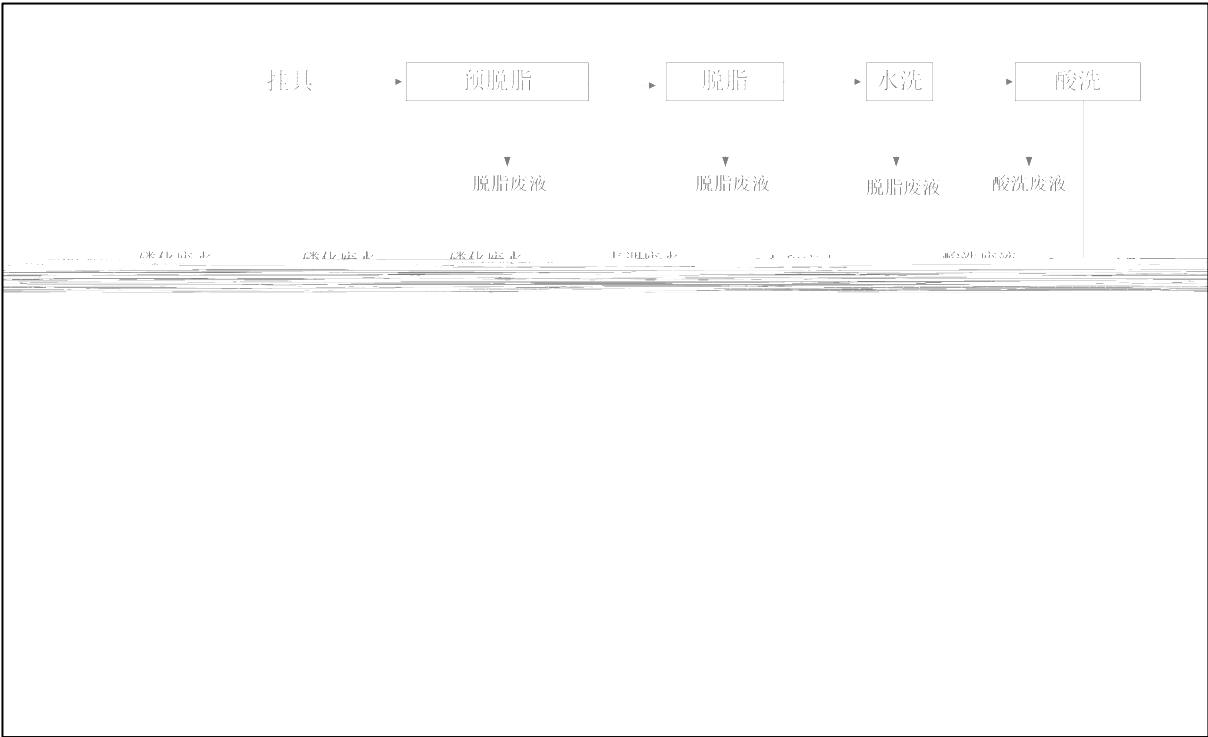
2.1-2

2.1-5

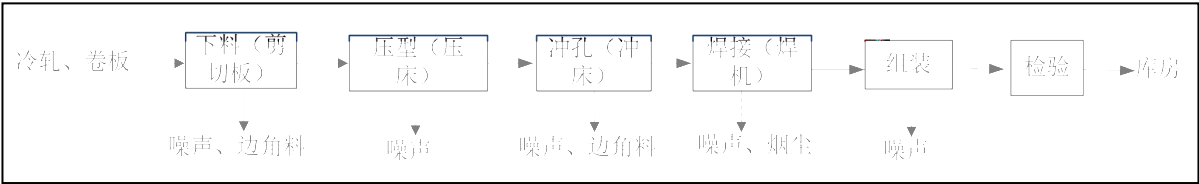
2.1.4.2



2.1-3



2.1-4

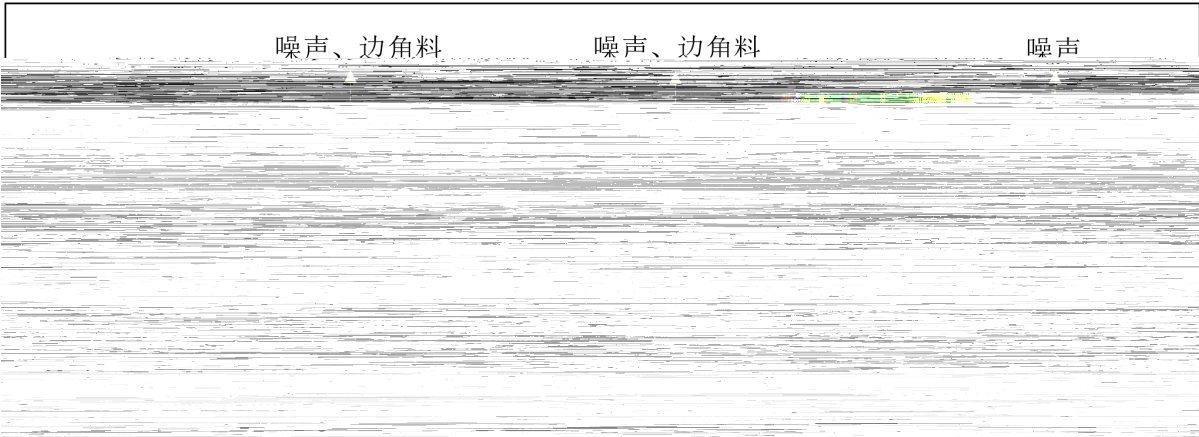


2.1-5

2.1-6

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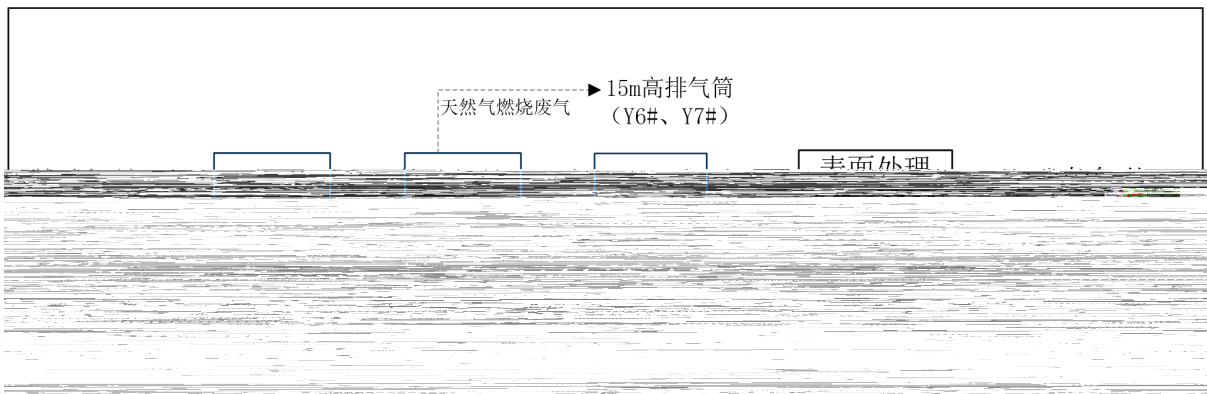
2.1.4.3



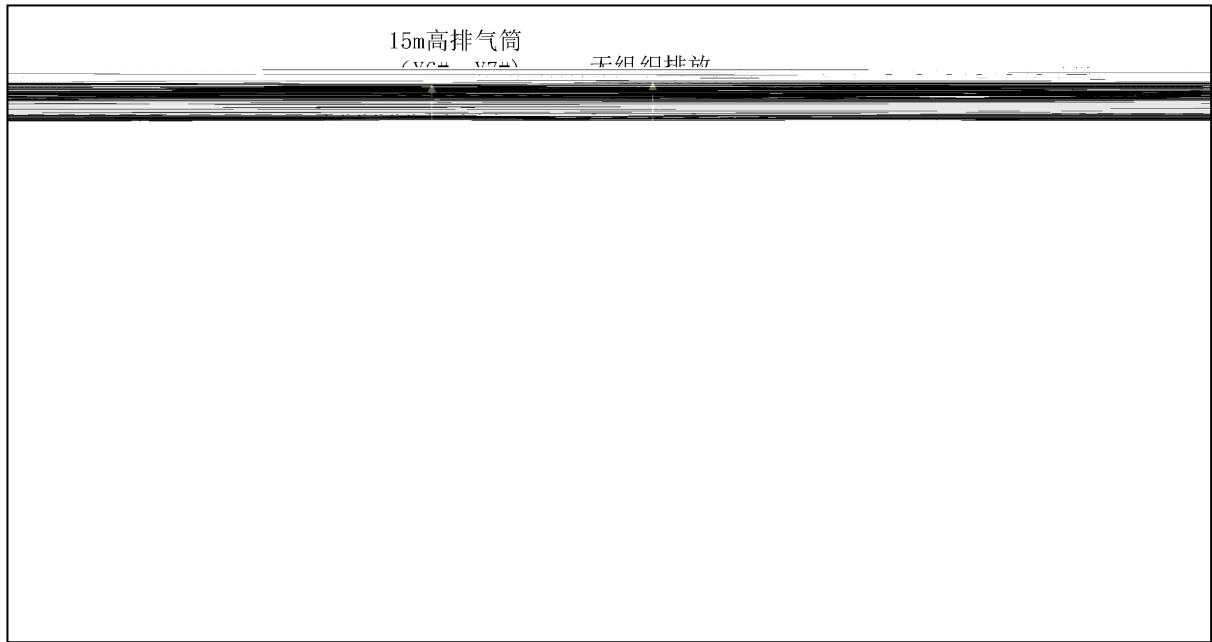
2.1-6

2.1-7		

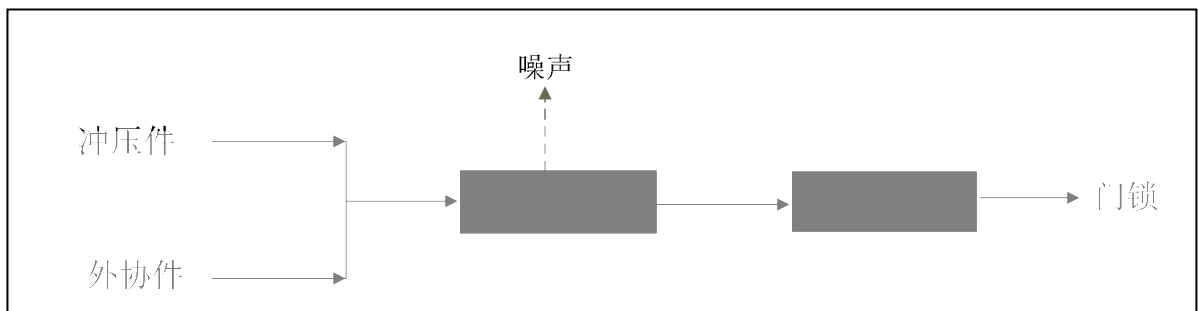
2.1.4.4



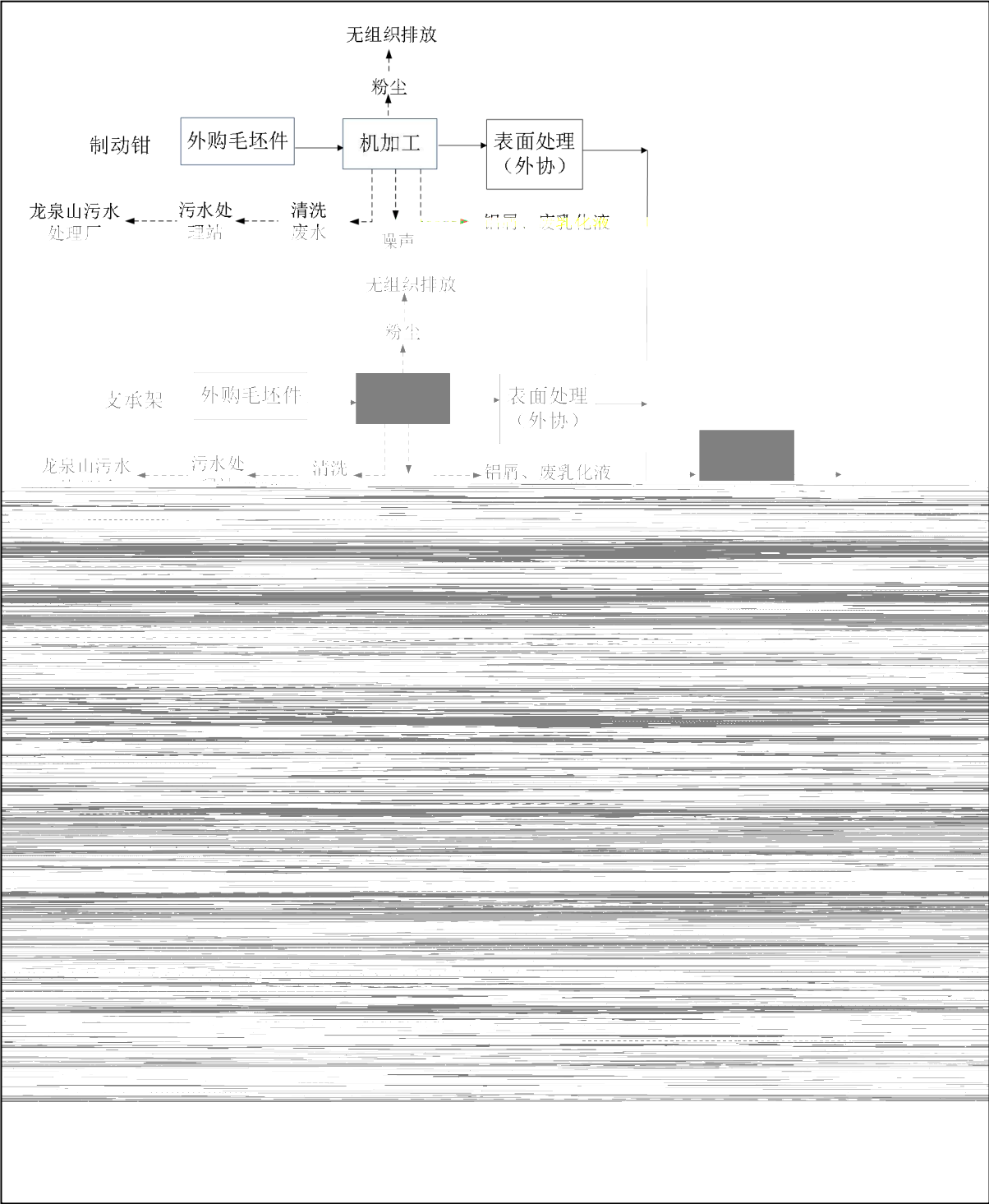
2.1-7



2.1-8



2.1-9



2.1-10

2.1-8

2.1.3

[illegible]

VOCs

2.1.4

2.1-11

%

		33.6	974.14	1007.74	3248.3

2.1-14t/a

				VOCs



2.1-11

t/a

[illegible]

2.1.5.2

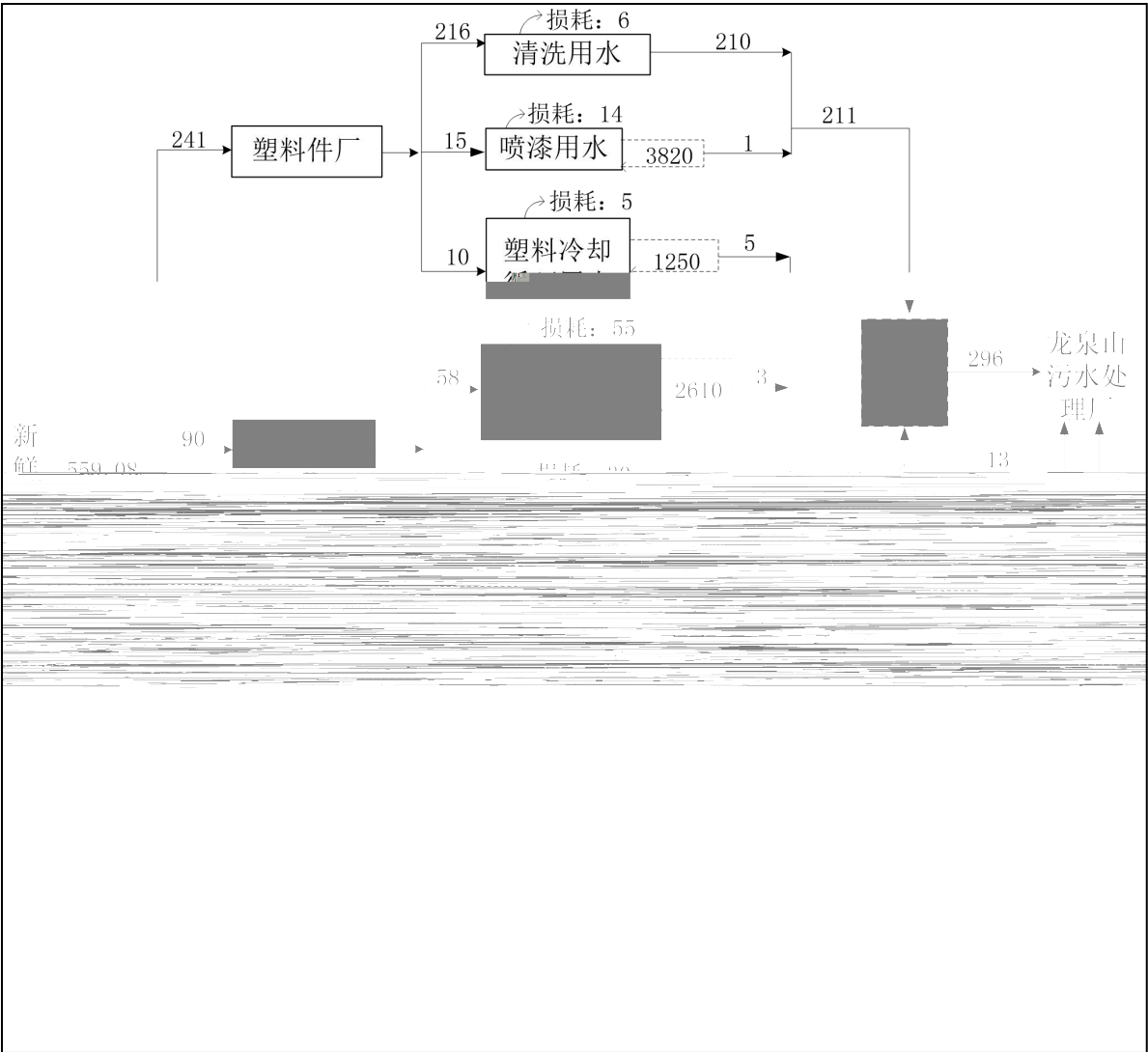
2.1-16

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2.1.6.1

[illegible]

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2.1-13 m³/d

2.1.6.2

2.1.6.3

2.1.6.4

2.2

2.2.1

2.2.1.1

1

1

2

3

4

5

6

7

2

3

4

2.2.1.2

1

2.2-1

					+	
-						

2.2-1

3

2.2-2

: mg/L pH

— —	— —	— —	pH —	COD _{Cr} —	— —	— —	— —	— —
— —	— —	— —	— —	— —	— —	— —	— —	— —
— —	— —	— —	— —	— —	— —	— —	— —	— —
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— —	— —	— —	— —	— —	— —	— —	— —	— —

2.2-3

: mg/L pH

		2020 3 20	2020 4 15	2020 5 11	2020 5 13		
				-	-		
				-	-		
			-	-	-		
				-	-		
			-	-	-	-	-
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				-	-		
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			-	-		-	-

4

2.2.1.3

1

2.2-2

-	_____	_____	_____	_____	_____	_____	-	

I O m

2.2.2

“

”

2.2.2.1

2.2.2.2

1

2.2-4

			m³/h										
				/ mg/m³	/ kg/h	/ mg/m³	/ kg/h	/ mg/m³	/ kg/h	/ mg/m³	/ kg/h	/ mg/m³	/ kg/h
						×							
						×							
						×							
						×							
						×							
						×							
						×							
						×							
						×							
						×							
					×	×							

2.2-4

			m³/h										
				/ mg/m³	/ kg/h	/ mg/m³	/ kg/h	/ mg/m³	/ kg/h	/ mg/m³	/ kg/h	/ mg/m³	/ kg/h
						×							
						×							
						×							
						×							
						×							
						×							
						×							
						×							
						×							
						×							
					×	×							

“

”

2.2-4

			/ m³/h		
				/ mg/m³	/ kg/h

2.2-4

			/ m³/h		
				/ mg/m³	/ kg/h

2.2-4

			/ m³/h		
				/ mg/m³	/ kg/h

2.2-4

			/ m³/h		
				/ mg/m³	/ kg/h

2.2-5		/				mg/m ³		
			1#	2#	3#	4#		
			×	×	×	×	×	
			×	×	×	×		
			×	×	×	×		
			×	×	×	×		
			×	×	×	×		
			×	×	×	×		
			×	×	×	×		
			×	×	×	×		

“ ”

2.2-6							mg/m ³		
			1#	2#	3#	4#			
			×	×	×	×	×		
			×	×	×	×			
			×	×	×	×			
			×	×	×	×			
			×	×	×	×			
			×	×	×	×			
			×	×	×	×			
			×	×	×	×			

“

”

2.2-7							mg/m ³		
			1#	2#	3#	4#			

			1#	2#	3#	4#			
			×	×	×	×	×		
			×	×	×	×			
			×	×	×	×			
			×	×	×	×			
			×	×	×	×			
			×	×	×	×			
			×	×	×	×			
			×	×	×	×			

“

”

2.2.2.3

1

2.2-8

: mg/L pH

				pH		COD _{Cr}			
						×			
						×			
						×			
						×			
						×			
						×			
						×			
						×			

2.2-9

: mg/L pH

pH

2

2.2-10

: mg/L pH

pH

			pH				

2.2.2.4

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2.2.3.1

1

2

ш 0

2.2-12

2020 12 25			2020 12 26		
1	2	3	1	2	3

[illegible]

2.2-13

[illegible]

[illegible]

2.2-14

[illegible]

2.2-15

	2020	12	25
1	2	3	4

mg/m³

	2020	12	26
1	2	3	4

3

1

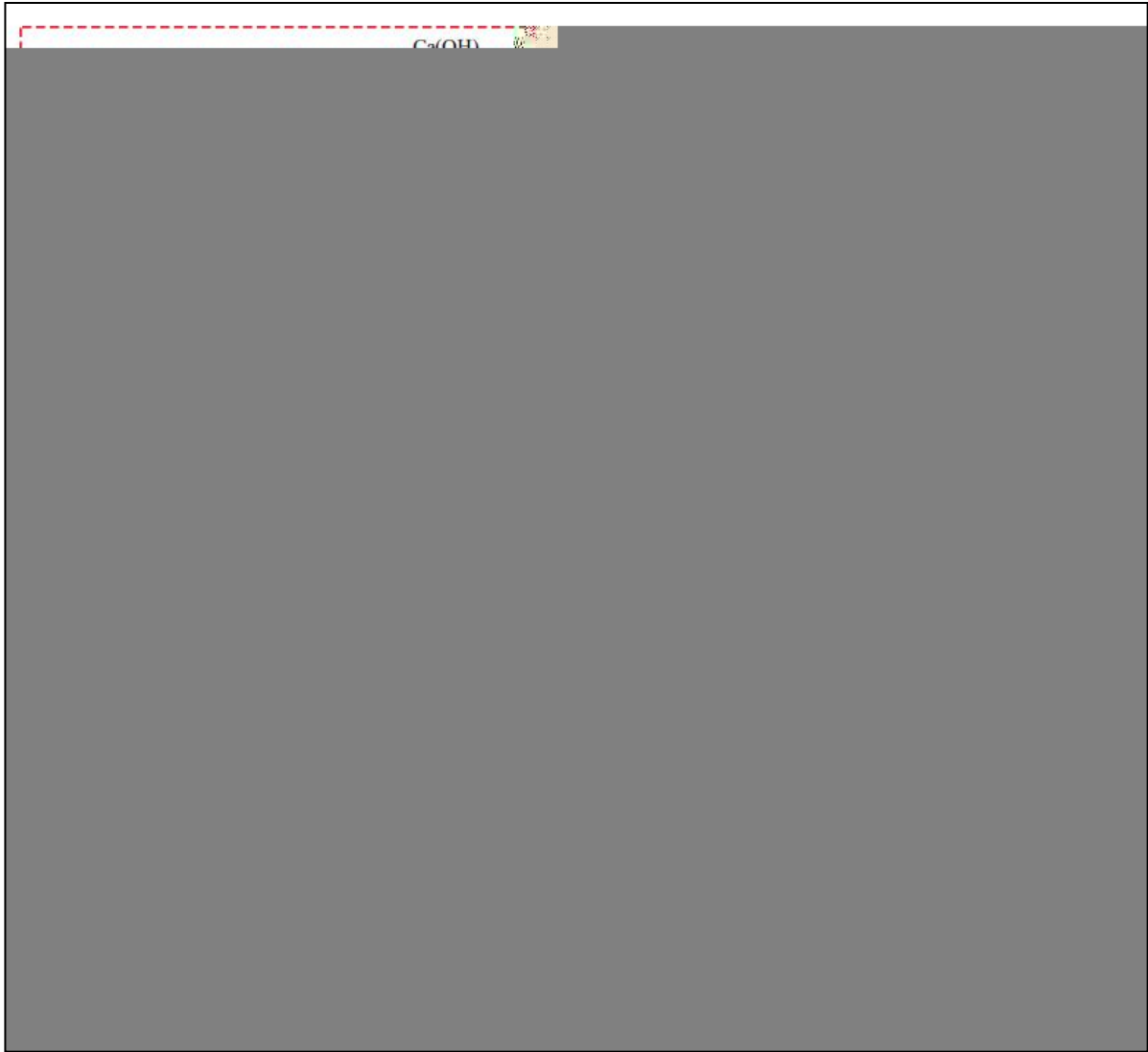
2.2-16				t/a	
	— RTO 25m 1#	— 15m 2#	— 7m 3#	— — — — —	—
— —				-	
— —				-	
— —		-	-	-	
— —		-	-	-	
— —					
— —					
— —					
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3

4

5

6



2.2-2

2.2-19				mg/L				
	2020	12	25		2020	12	26	
1	2		3	/	1	2	3	/

		2020 12 25				2020 12 26					
		1	2	3	/	1	2	3	/		

“ ”

3

2.2-20

2.2-21

			(t/a)		

2.2.3.4

2.2.3.5

2.2-22 “ ”

2.3

“ ”

“ ”

“ ”

2.3-1

“ ”

		“ ”
—		
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3

3.1

3.1.1

3.1.2

3.1-1

		× × × ×	
		× × × ×	
		× × × ×	

3.1-2

3.1.3

3.1.6

3.1-4

3.1-5

	-4' 4	43%		
		5%	25%	
	20%	60%		
N	0.5%	0.5%	0.5%	1% N 0.5%

3

3.2

3.2.1

1

1

1

图 3.2-1 焊接车间

焊接车间

3.2-1

					/	

3.2.2

3.2-2				m³/d			



3.2-2

2

VOCs

3.2-3

	—					
	—					
	—					
	—					
	—					
	—					

3.2-4

	—	—	-	-	—	—
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	—	-	-	-	—	—

3.2-5 VOCs t/a

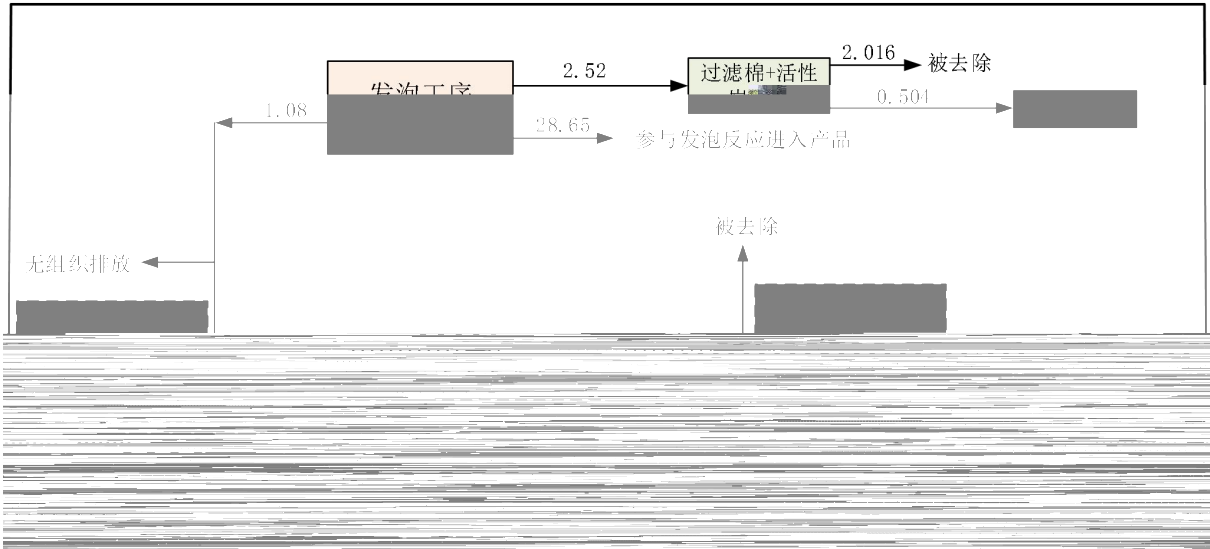
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3.2-6 t/a

			—
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3.2-7 t/a

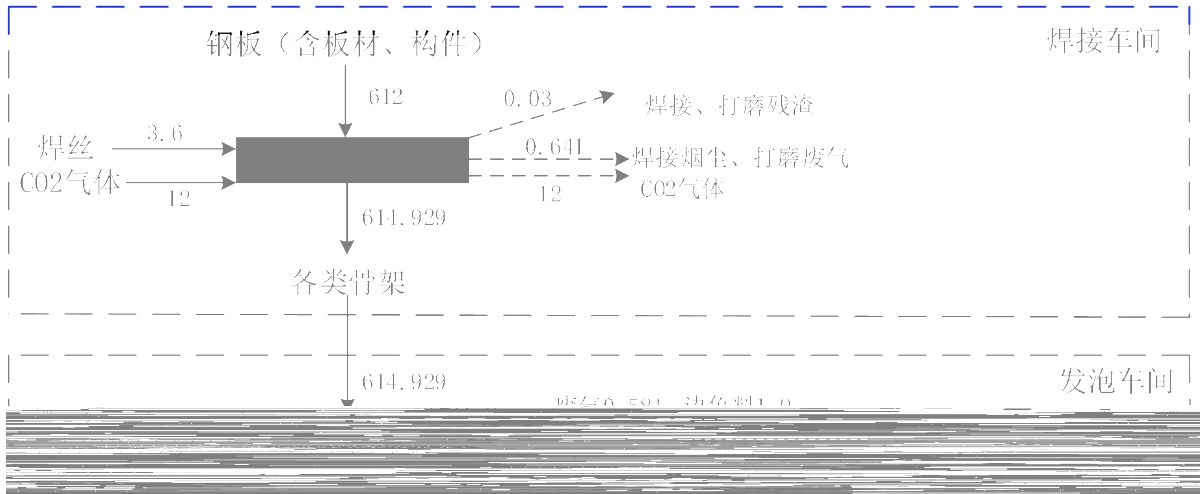
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3.2-3 t/a

3.2.3

3.2-8



3.3

3.4

2

1

2

×

3.4-3

3

3.4-4

3.4-5

3.4-6

3.4-7

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3.4-8

									× ×
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			—	—		—	—		× ×
			—	—		—	—		
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3.4.2

1

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3.4-9

3.4.3

3.4-10

dB(A)

3.4.4

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3.4.5

1

3.4-12

2

3.4-13

3.4.6

1

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3.4-14

				—	—			
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				—	—			
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	_____	_____	_____	—	_____			
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			_____	—	_____			

2

3.5 “ ”

3.5.1 “ ”

3.5-1 “ ”

		_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____	_____
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		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____

4

4.1

4.1.1

4.1.2

4.1.3

—

4.1.4

1

2

4.1.5

4.1.6

4.1.7

4.1-1

		$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	%	
		—	—	——	——
		—	—	—	——
		—	—	—	——
		—	—	——	——
		—	————	—	——
		——	—	—	——

4.2.2.3

4.2-3

4.2.2.4

$$y = MAX_n \sum_{j=1}^n C$$

4.2.2.5

4.2-4

			m/s		kPa

4.2-5

mg/m³

4.2-5

mg/m³

4.2-5

mg/m³

4.3

4.3-1

4.4

4.4.1

4.4-1

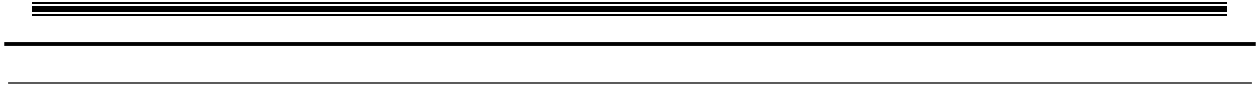
4.4.2

4.4.3

4.4.4

4.4-2

/



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mg/L

4.5

4.5.1

4.5-1

4.5.2

mg/kg

4.5.5

$$P_i = C_i \ C_{Si}$$

P_i
 C_i
 C_{Si}

P_i
 P_i

4.5.6

1

4.5-3

			o			o	

mg/kg	pH
10	7.0
20	7.0
30	7.0
40	7.0
50	7.0
60	7.0
70	7.0
80	7.0
90	7.0
100	7.0
110	7.0
120	7.0
130	7.0
140	7.0
150	7.0
160	7.0
170	7.0
180	7.0
190	7.0
200	7.0
210	7.0
220	7.0
230	7.0
240	7.0
250	7.0
260	7.0
270	7.0
280	7.0
290	7.0
300	7.0
310	7.0
320	7.0
330	7.0
340	7.0
350	7.0
360	7.0
370	7.0
380	7.0
390	7.0
400	7.0
410	7.0
420	7.0
430	7.0
440	7.0
450	7.0
460	7.0
470	7.0
480	7.0
490	7.0
500	7.0
510	7.0
520	7.0
530	7.0
540	7.0
550	7.0
560	7.0
570	7.0
580	7.0
590	7.0
600	7.0
610	7.0
620	7.0
630	7.0
640	7.0
650	7.0
660	7.0
670	7.0
680	7.0
690	7.0
700	7.0
710	7.0
720	7.0
730	7.0
740	7.0
750	7.0
760	7.0
770	7.0
780	7.0
790	7.0
800	7.0
810	7.0
820	7.0
830	7.0
840	7.0
850	7.0
860	7.0
870	7.0
880	7.0
890	7.0
900	7.0
910	7.0
920	7.0
930	7.0
940	7.0
950	7.0
960	7.0
970	7.0
980	7.0
990	7.0
1000	7.0

[illegible]

“ < ”

4.6

ö ð ³ &\$€#{

4.6.1

4.6-1

4.6.2

4.6.3

4.6.4

4.6.5

4.6.6

#v#6 ö.

5

5.1

5.1.1

5.1.2

5.1.3

5.1-1

dB

$$\Delta L = L_1 - L_2 = 20 \lg(r_2/r_1)$$

5.1-2

dB(A)

5.1.4

5.2

1

			/ mg/m³	/ kg/h	/ t/a
			—	—	—
			—	—	—
—	—	—	—	—	—
		—	—	—	—
		—	—	—	—
		—	—	—	—
		—	—	—	—
		—	—	—	—
		—	—	—	—
		—	—	—	—
		—	—	—	—

[illegible]

/ d.01

	_____	_____

5.2-4

					—	—		
					—	—		
—	— — —	— —		—	—			
				—	—			
				—	—			
				—	—			

2

5.2-5

[illegible]

3

4

5.3

5.3.3

5.4

5.4.1

1

0~19.40m

5.8~13.20m

2

105~120m

30-40m

5.4.2

5.4.2.1

5.4.2.2

1

2

3

4

1

$$= - \frac{x-ut}{\sqrt{D_L t}} + - e^{\frac{ux}{D_L}} \operatorname{erfc} \frac{x+ut}{\sqrt{D_L t}}$$

5

[illegible][illegible]

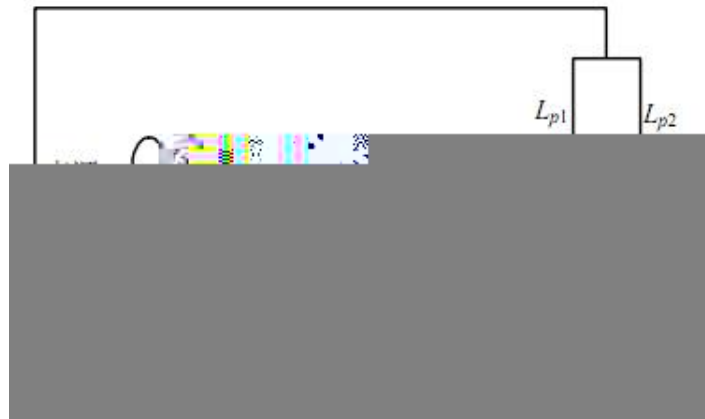
5.5

5.5.1

5.5-1					dB(A)	

5.5.2

$$L_{p2} = L_{p1} - (TL + 6) \quad (\text{A.6})$$



$$L_{P1i}(T) = 10 \lg \left(\sum_{i=1}^N 10^{0.1 L_{P1ij}} \right) \quad (\text{A.8})$$

$$L_{p2i}(T) = L_{p1i}(T) - (T L_{p1i}(T) - T L_{p2i}(T)) \quad (A.10)$$

$$L_W = L_{p\gamma}(T) - 10^1 \quad (A.11)$$

$$L_A(r) = L_A(r) - (r - r)$$

$$\mathbf{L} = \sum_{i=1}^n \mathbf{L}_i$$

$$L_{eqg} = 10 \lg \left(\frac{1}{T} \sum_i t_i 10^{0.1 L_{Ai}} \right)$$

5.5.3

5.5-2

dB A

5.6

1

5.6-1

		(t/a)	

	_____		_____	

	_____	_____	_____	

2

1

2

5.7

5.8

5.8.1

5.8-1

--	--	--	--

5.8-2

5.8.3

1

2

3

$$\Delta S = n(I_s - L_s - R_s)/(\rho_b \times A \times D)$$

 ΔS I_s L_s R_s A D n

$$\Delta S = nI_s/(\rho_b \times A \times D)$$

$$S = S_b + \Delta S$$

 S_b

S I_S

4

5.8-3

		ρ_b	A	D	I_S		ΔS (		

*

+

50%

5.8-4 VOCs

		ρ_b	A	D	I_S		ΔS	

*

50%

5.8.4

5.8.5

5.8.6

5.9

5.9.1

5.9-1

t

5.9-2

5.9-3

5.9-4

$(f$

-	_____	_____	_____	_____		
-	_____	_____	_____	_____		

5.9.4

1

5.9-8

2

5.9-9

	_____	_____				
	_____	_____				
	_____	_____				
	_____	_____				
	_____	_____	_____			

5.9.5 _____

$$Q_L = C_d A \rho \sqrt{\frac{2(P - P_0)}{\rho} + 2gh}$$

Q_L

P _____

P_0

ρ

g

h

C_d

A

_____ Q_L _____

5.9-10

_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____	_____

5.9.5

5.9.5.1 _____

5.9-12

ug/m³

		-	-	-			
		-			-	-	-

5.9-13

			-		



5.9-1 mg/m^3

5.9-14 MDI

_____	_____	
	_____	_____
—	—	_____
—	—	_____
—	—	_____
—	—	_____
—	—	_____
—	—	_____
—	—	_____
—	—	_____
—	—	_____
—	—	_____
—	—	_____

_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

5.9-15 MDI

ug/m³

_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

5.9-16

Sg



5.9-2 MDI mg/m³

3

ä □

5.9.5.2

2

6

6.1

6.1.1

1

2

≥

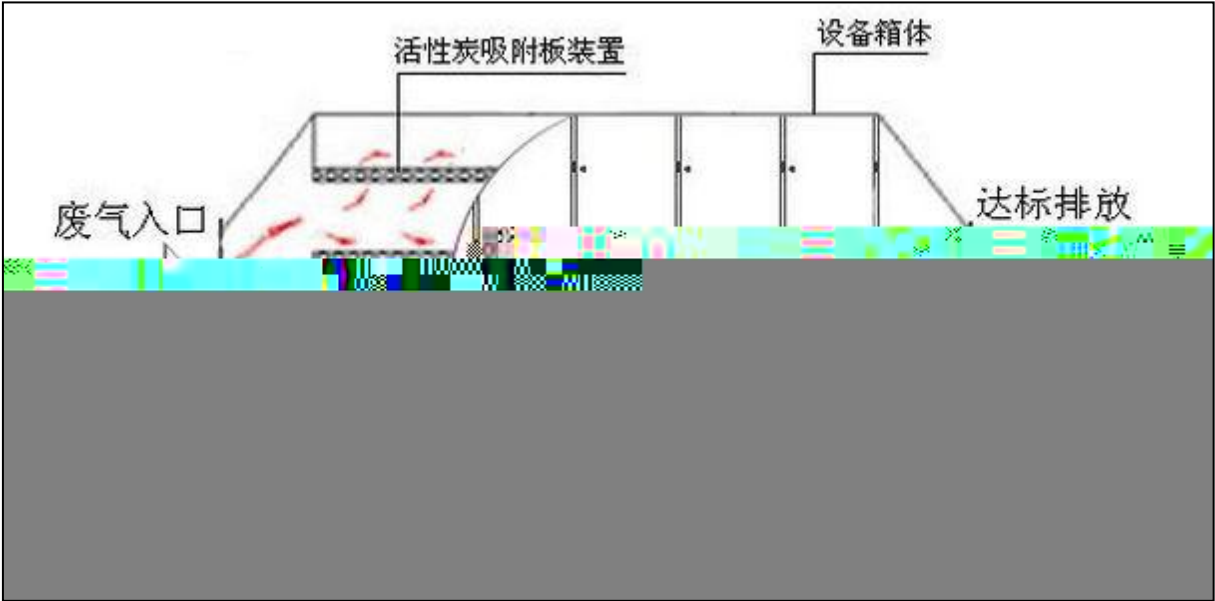
6.1-1

6.1.2

1

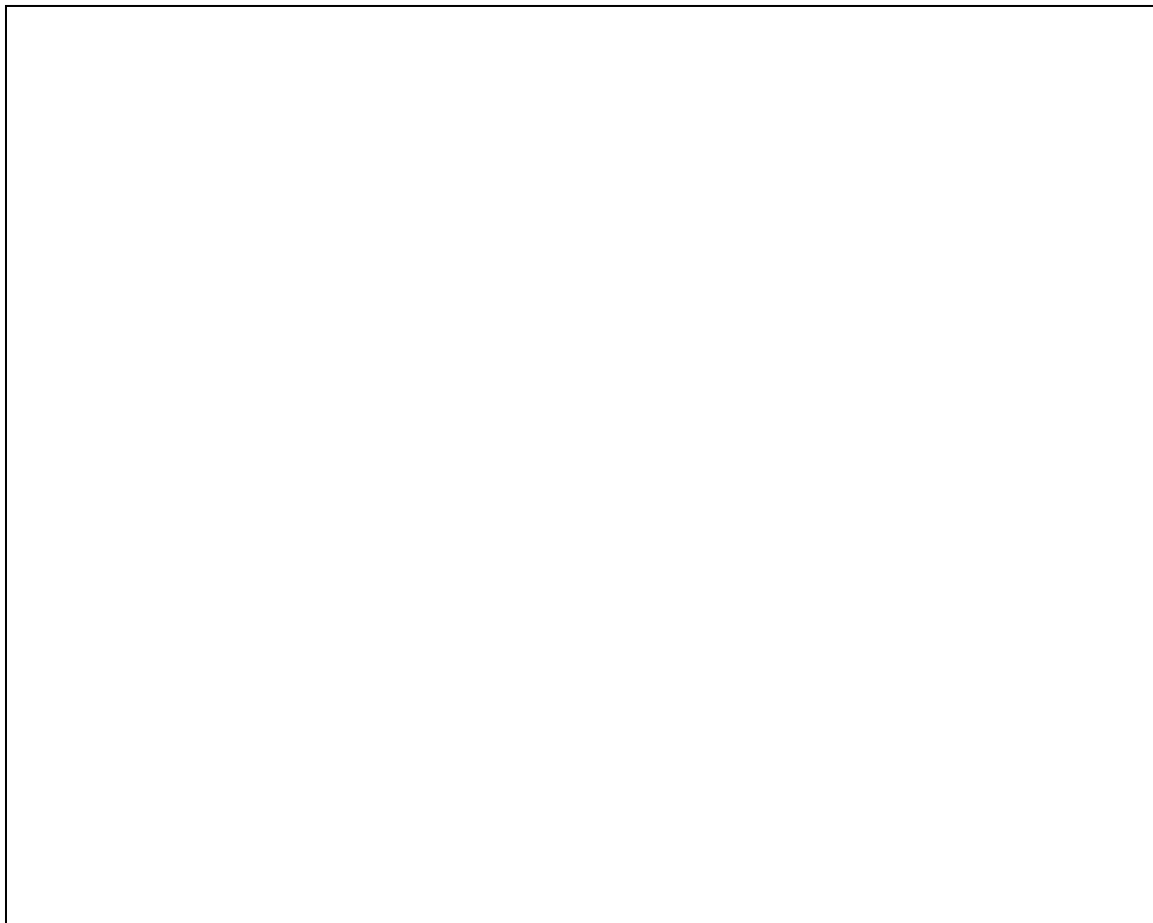
2

6.1-2



6.1-2

6.1-2

6.2.2**1****2**

6.2-1

6.2.3

6.2.4

6.3

“

”

6.3.1

		$\mathbb{N} \quad \mathbb{N} \quad \times$	
		$\mathbb{N} \quad \times \quad \mathbb{N}$	

[illegible]

&èj

6.6-1

6.7

6.7-1

7

7.1

7.1.1

7.1-1

7.1.2

7.1.3

1

7.1-2

7.2

7.3

7.4

7.4.1

7.4.2

8

8.1

8.1.1

1

2

8.1.2

1

2

8.1.3

8.1-1

8.2

8.2.1

8.2-1

mg/m³

t/a

mg/m³

t/a

8.2.2

8.2-2

8.2.3

8.3

8.3.1

8.3.2

8.3-1

8.4

“ ”

9

9.1

9.2

9.2.1

$\tilde{E}$

9.2.2

$\tilde{E}$

9.2.3

9.2.4

9.2.5

9.3

9.3.1

1

2

3

4

9.4

9.4.1

9.4.1.1

9.4.1.2

9.4.1.3

9.4.1.4

9.4.1.5

9.4.1.6

9.4.1.7

9.5

9.5.1

9.6

9.7

—

—

9.8

9.9

“ ”