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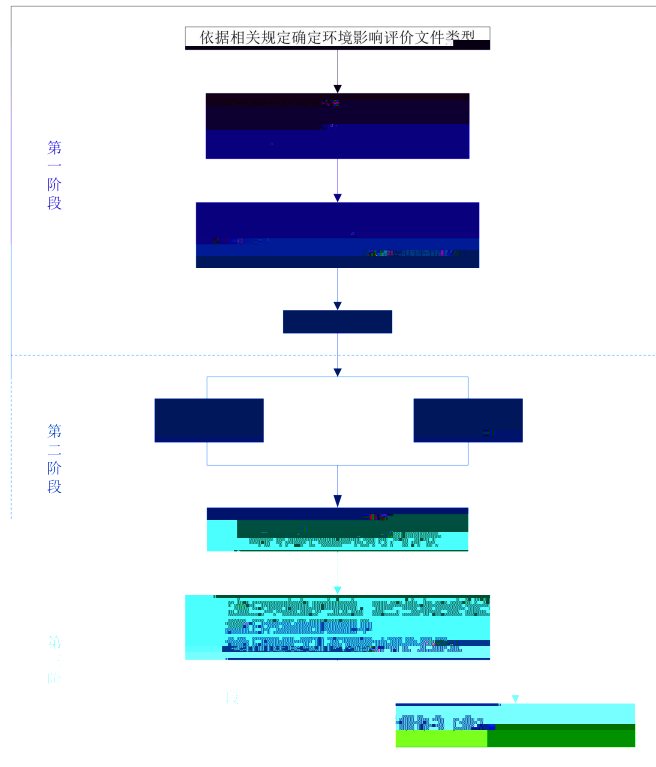
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### 1.3



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**1.4**

**1.5**

**2.1**

**2.1.1**

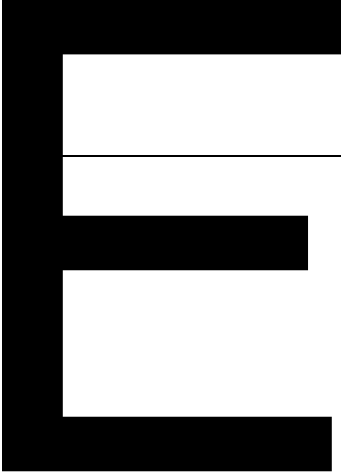
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**2.1.3**

**2.1.4**



**2.2**

**2.2.1**

Añ \* Aî

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## 2.2.2

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**2.3.2**

**2.3-2**





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**2.4-8**

**mg/L**


**2.4-9**

**Leq[dB(A)]**


**2.4-10**

**Leq[dB(A)]**


**2.5**

**2.5.1**

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**2.5-1**


**2.5-2**

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**2.5.2**

**2.5-3**

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**2.5.3**

**2.5-4**


**2.5.4**

**2.5-5**

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**2.5.5**

**2.5.6**

**2.5-6**


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**2.5.7**

**2.5-7**


**2.6**

**2.7**

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3.1

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3.1-1



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## 3.2

3.2-1

r

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**3.3**

**3.3-1**




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### 3.4.1

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3.4-1

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3.4-2

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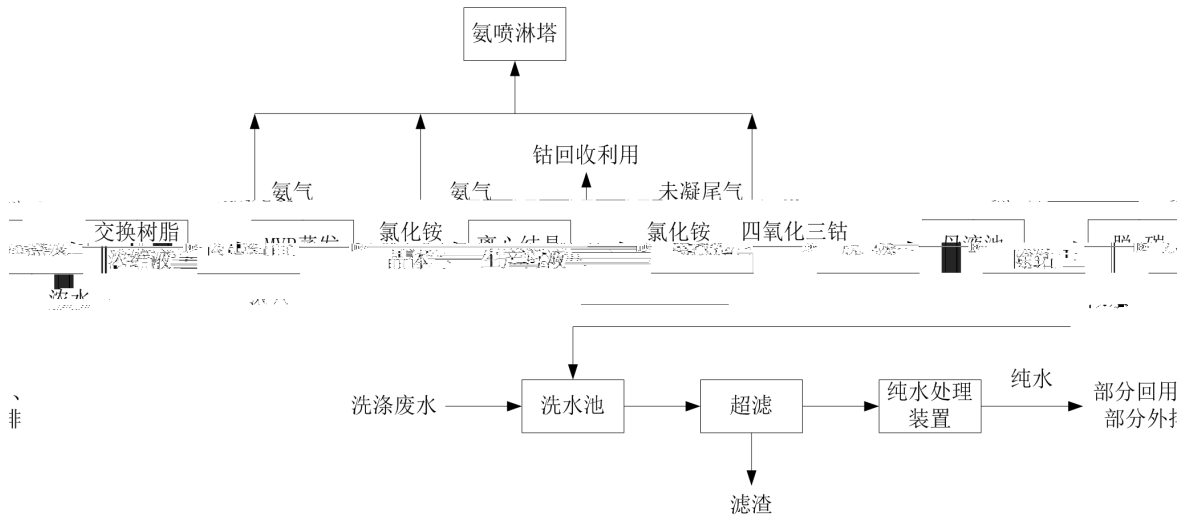
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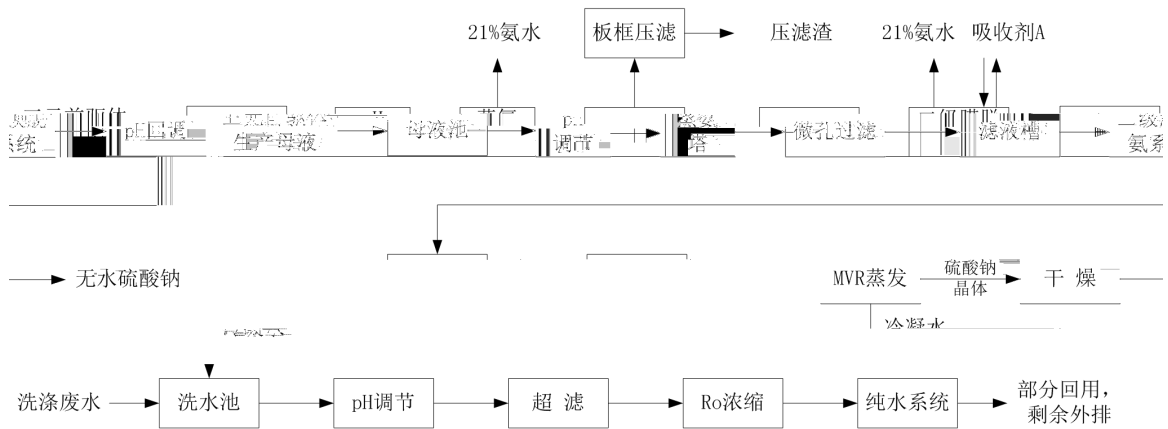
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**3.4.2**

**3.4.2.1**

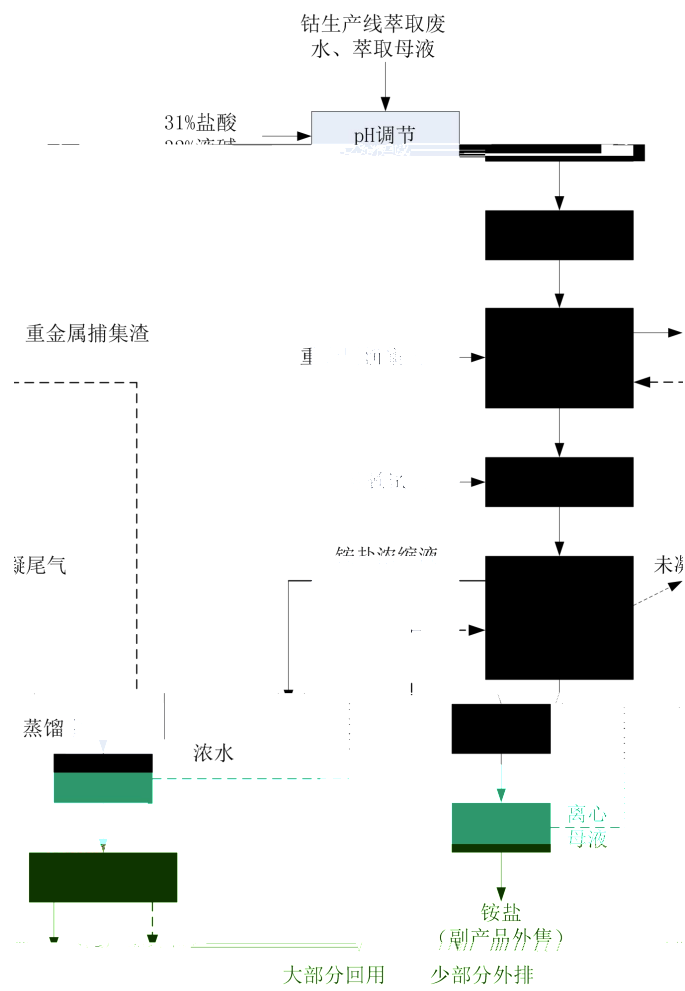


3.4-1

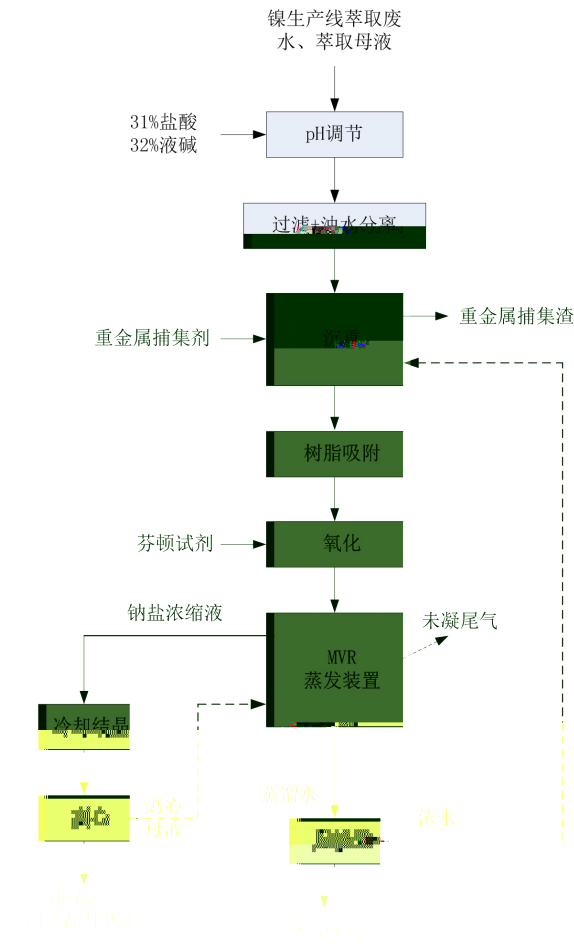


三元母液脱氨以蒸氨塔为主，二级脱氨膜为辅，蒸氨塔与二级膜脱氨系统不共用

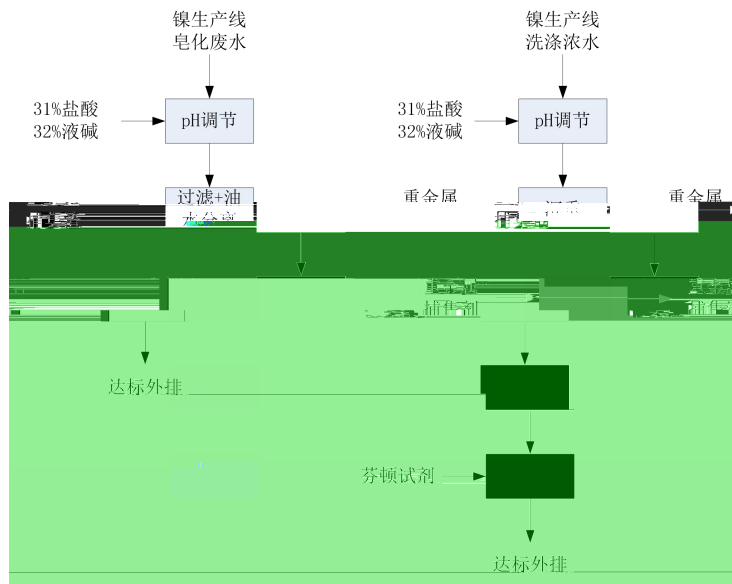
3.4-2



3.4-3



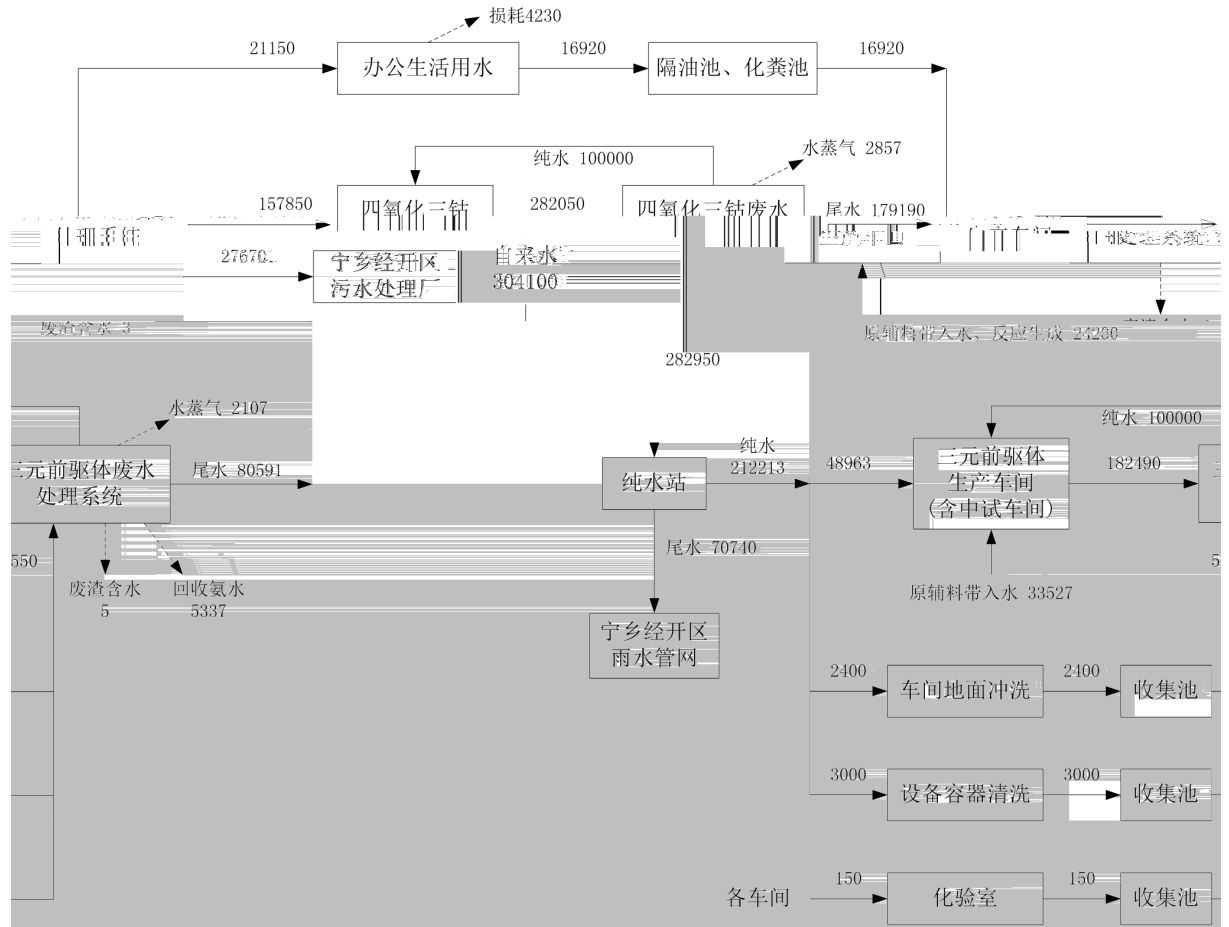
3.4-4



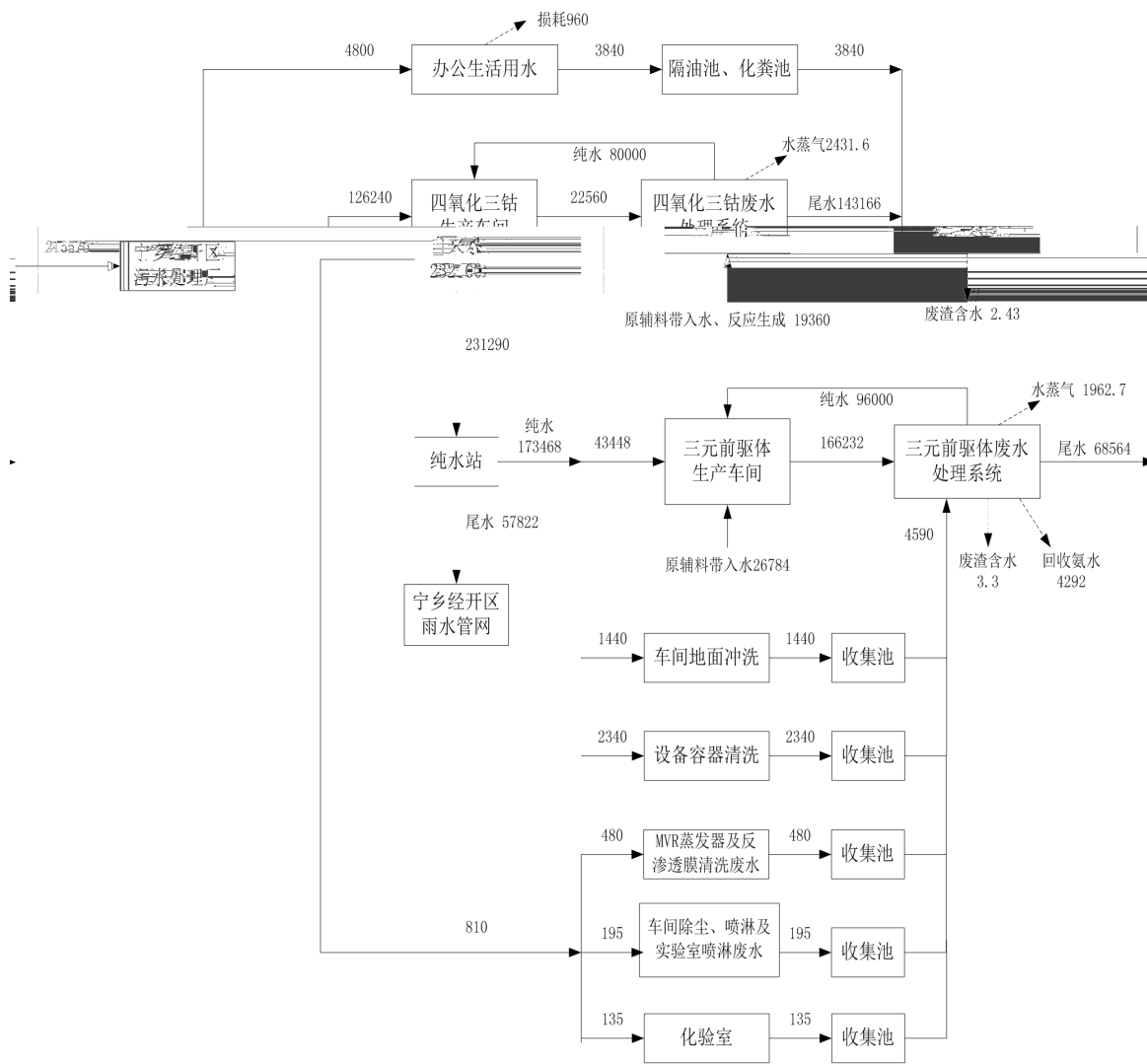
3.4-5



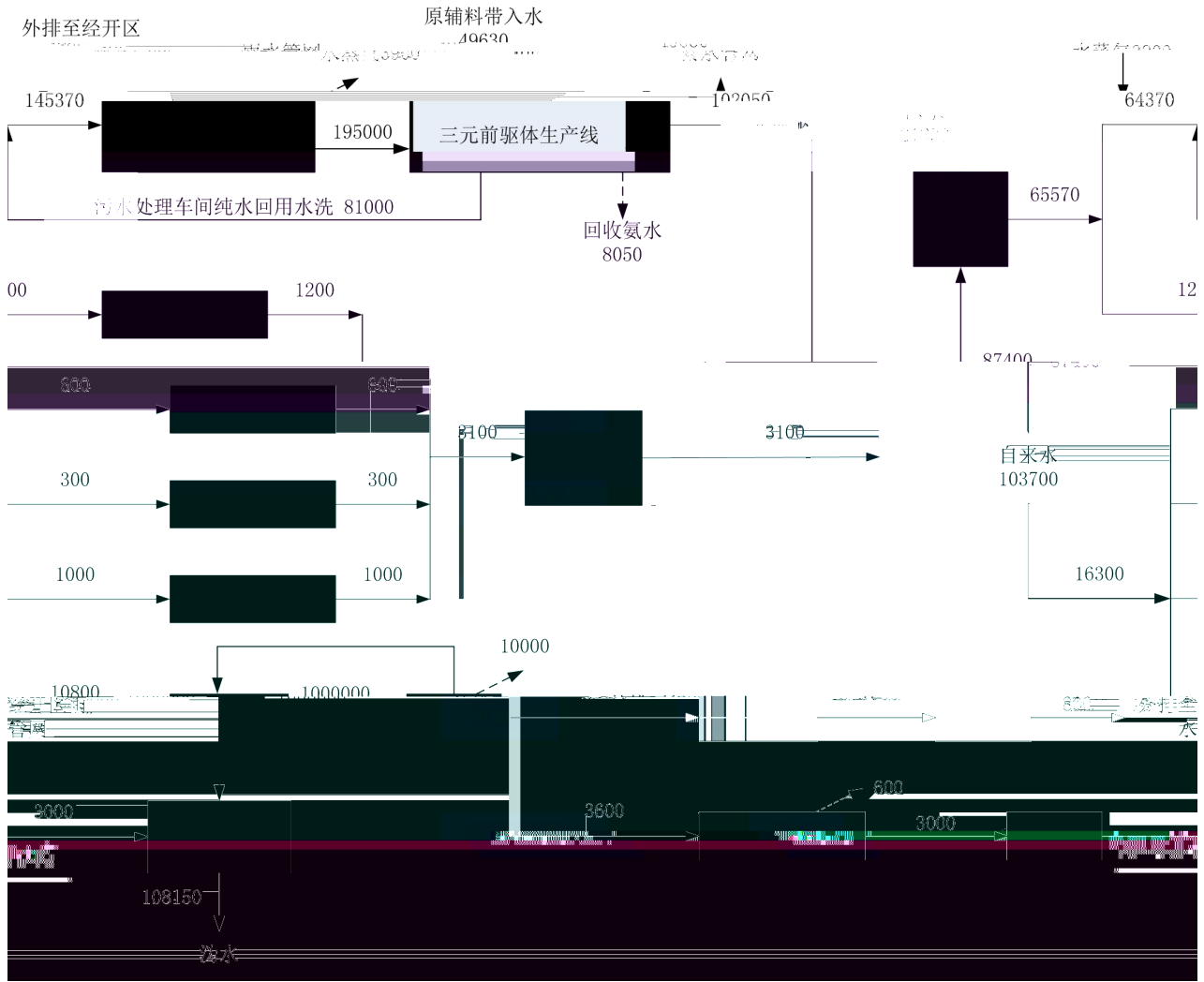
### 3.7.2.2



3.4-6

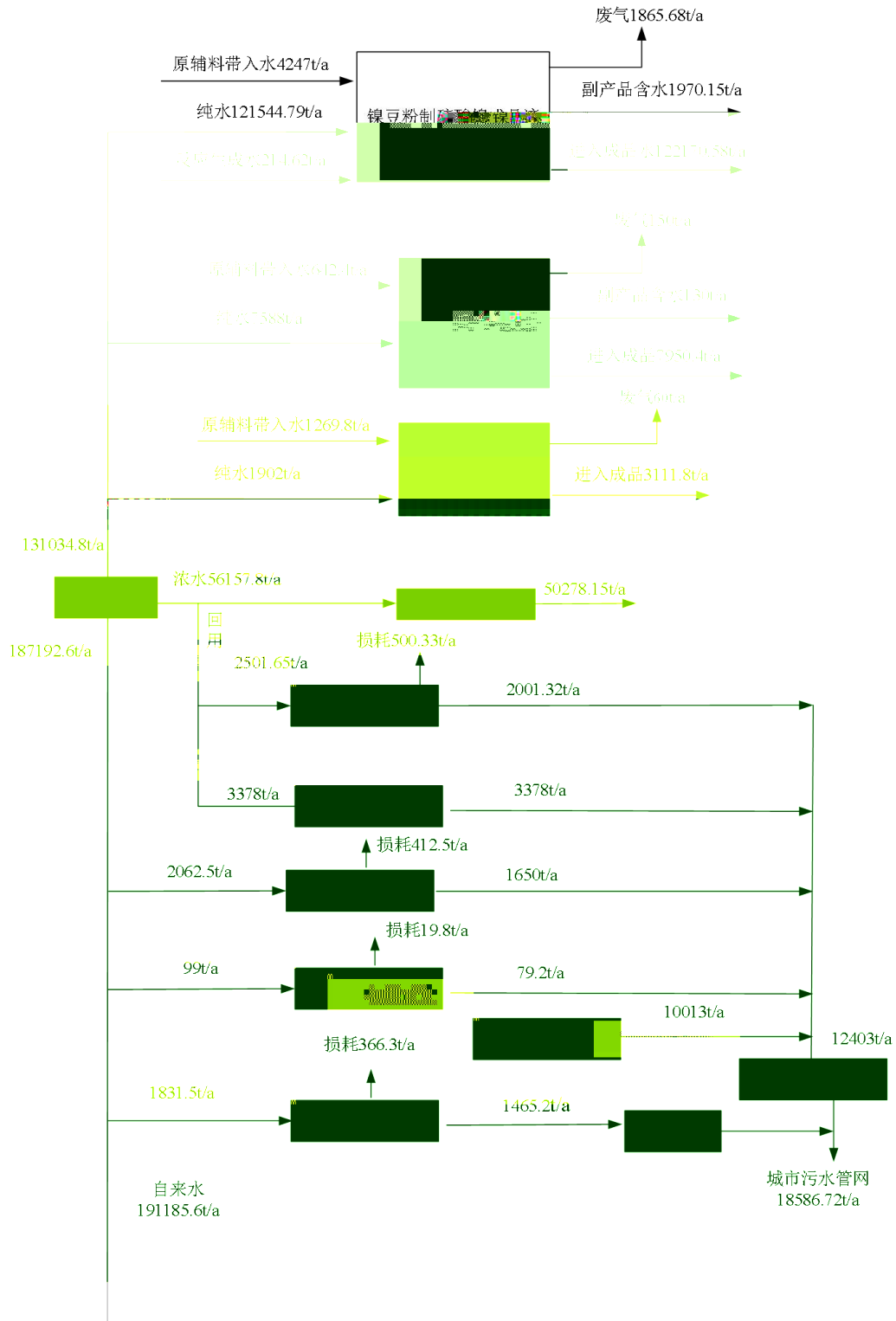


3.4-7



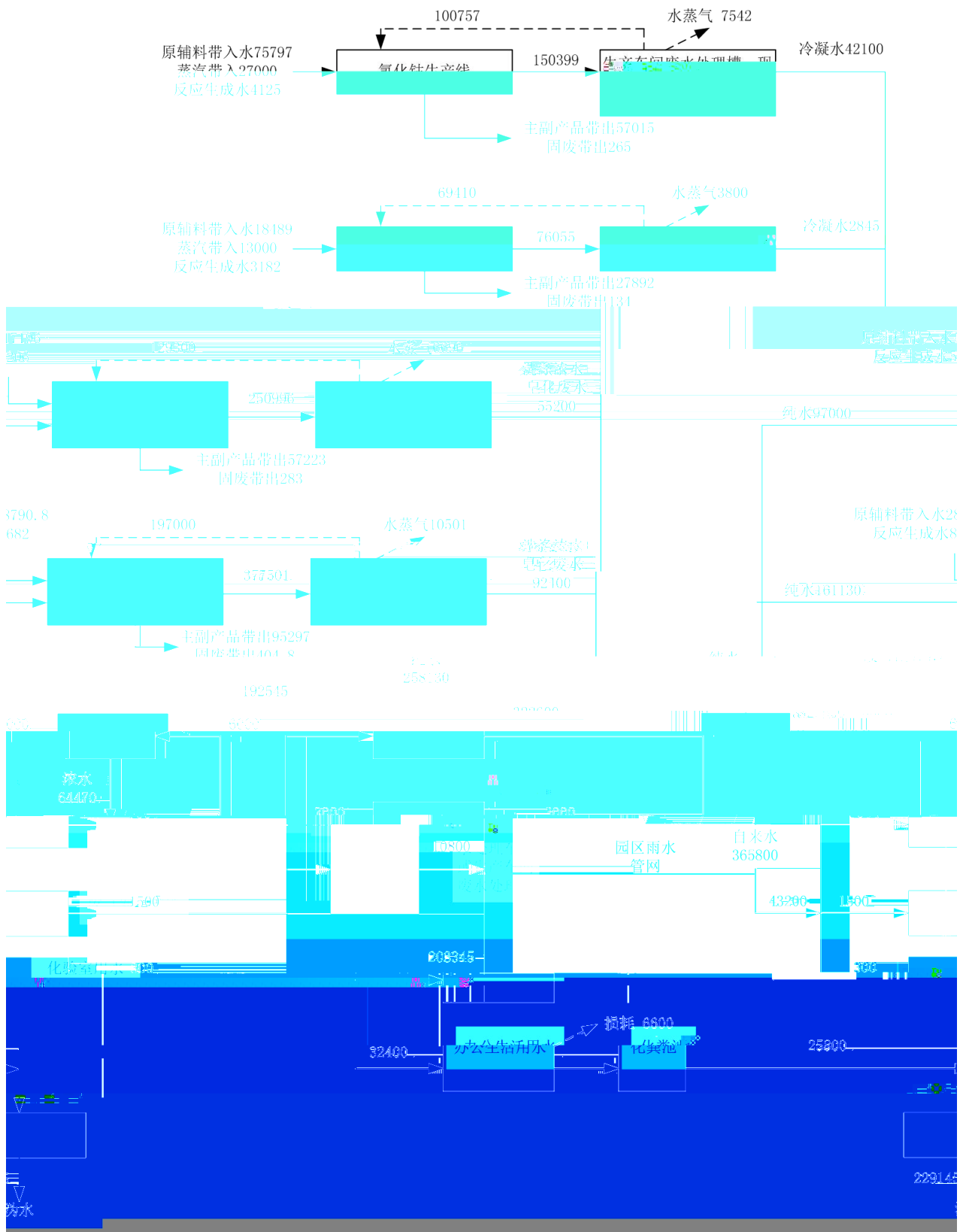
3.4-8

m<sup>3</sup>/a



3.4-9

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3.4-10

3.7.2.3

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---

3.4-4



3.4-5

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**3.4.3**

**3.4-7**


**3.4.4**

---

3.4-8



3.4.5

3.4-9

t/a


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**3.5**

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**3.5-1**

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**3.6**

4.1

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**4.5-4**


**4.5-5**


**4.5-6**

%									

**4.6**

**4.6.1**

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**4.6.2**

**4.6.3**

**4.6.4**

**4.6.5**

**4.6-1**

**t**


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4.6-2      37#

		×    m		m <sup>3</sup>	t	

4.7

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**4.8**

**4.9**

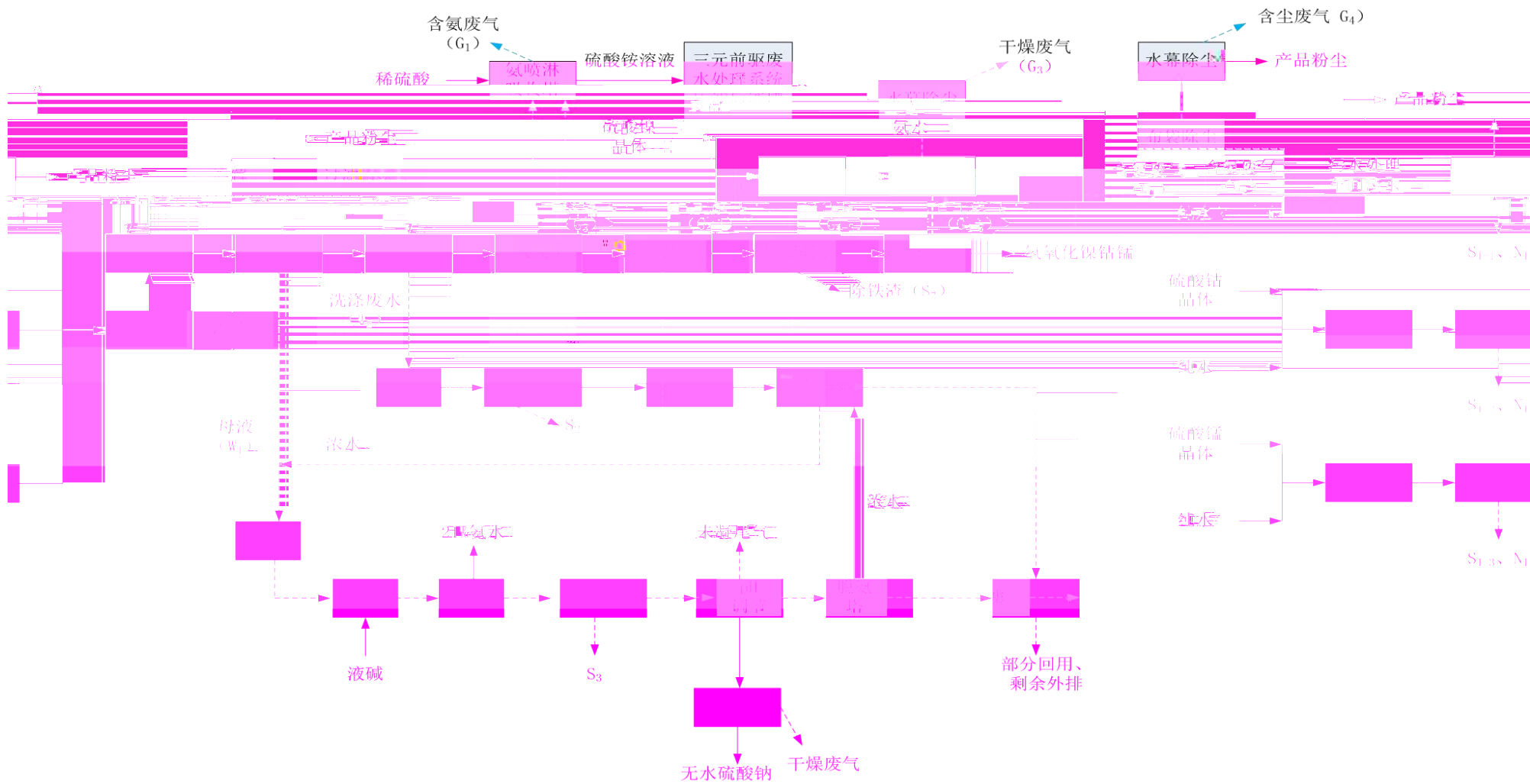
5.1

5.1.1

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$$OgUQ_6 - 4PcQJ \quad \longrightarrow \quad Og^*QJ_{+4} \quad - Pc_4UQ_6$$
$$Og ? Pk_zEq_l Op^{*3/z/l+}$$

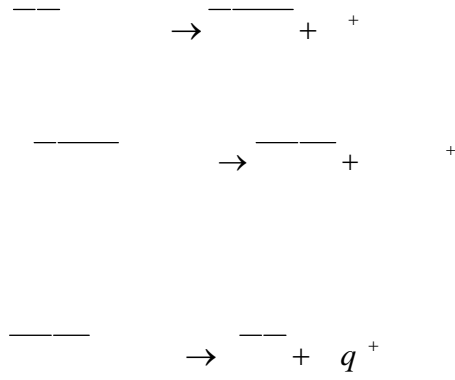
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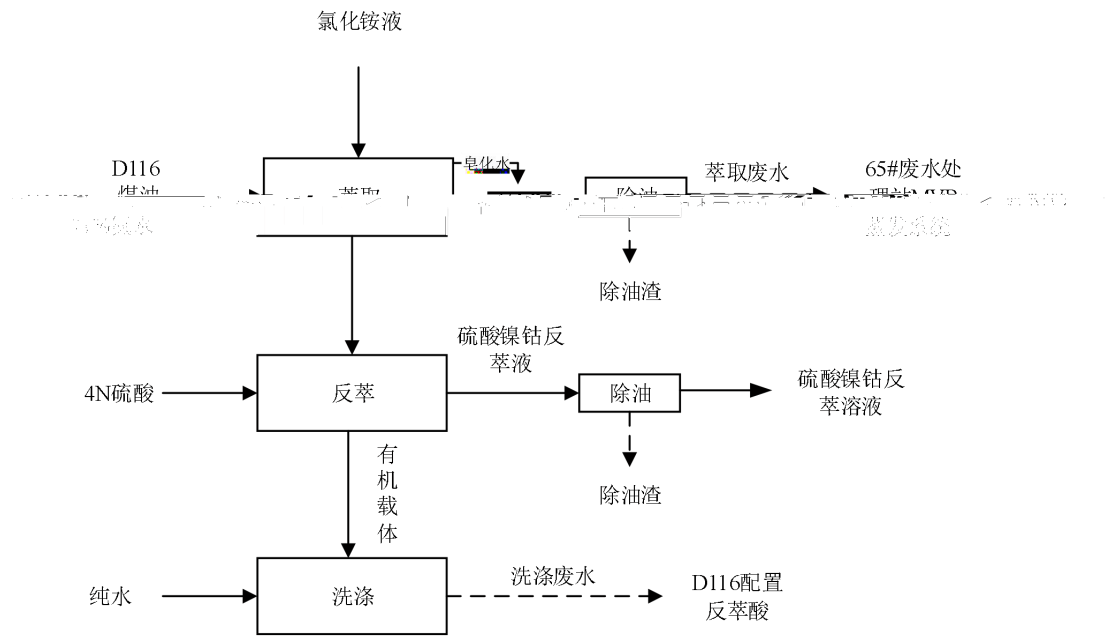
5.1-1

## 5.1.2

1



2



5.1-2

## 5.1.3

1

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$$Hg^+ + JQ + J^+ = H^+ + JQ$$

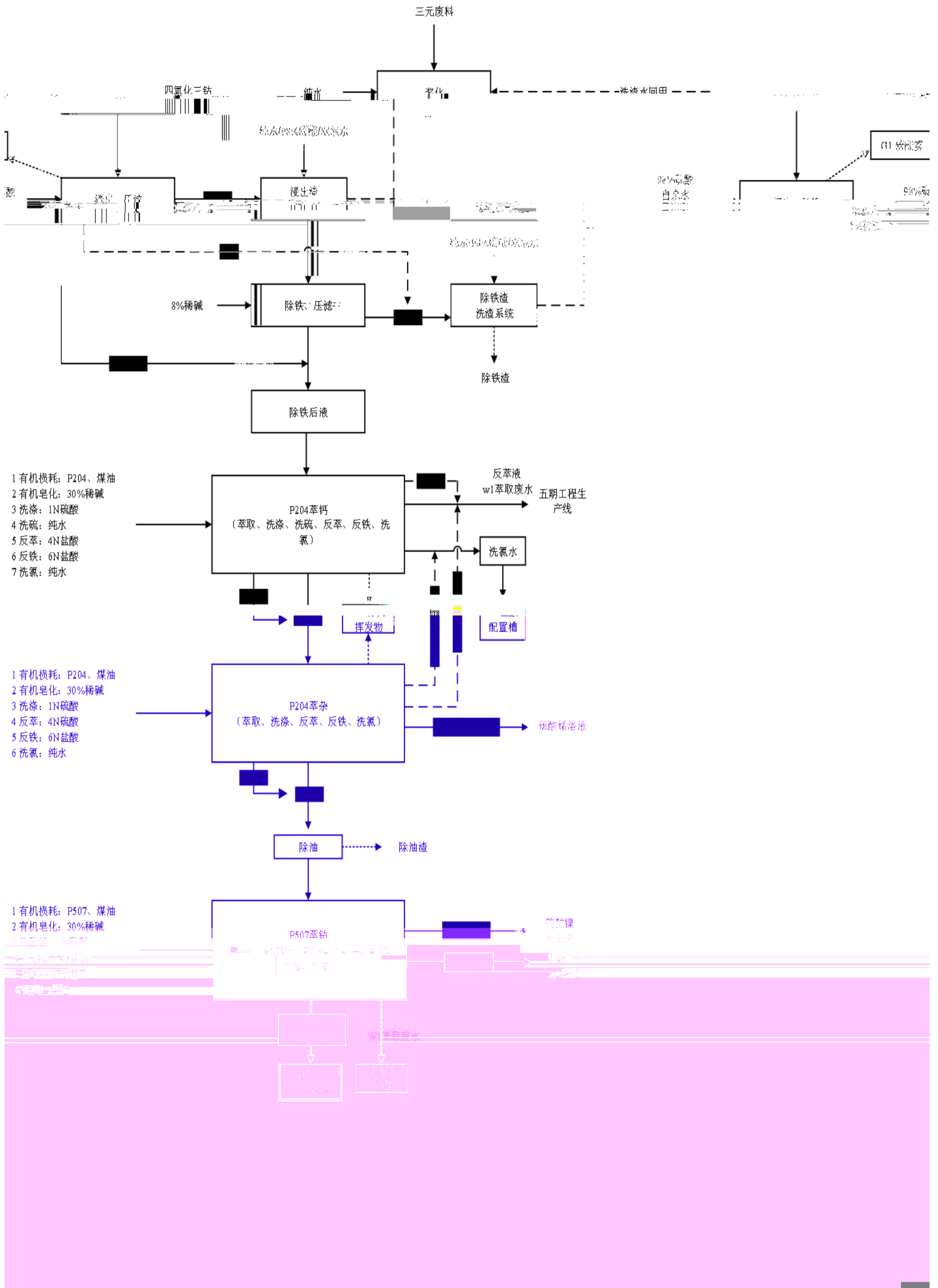
$$Hg^+ + JQ = HQQJ \downarrow + J^+$$

$$Hg^+ + JQ = H QJ \downarrow + J^+$$

$$+^+ = +^+$$



$$\begin{array}{l} \text{---} \rightarrow \text{---} + + \\ \text{---} \rightarrow \text{---} + E + \\ \text{---} \rightarrow \text{---} + + \\ \\ \text{---} \rightarrow \text{---} + + \\ \text{---} \rightarrow \text{---} + + \\ \text{---} \rightarrow \text{---} + + \\ \\ \text{---} \rightarrow \text{---} + + \\ \text{---} \rightarrow \text{---} J + E q + \\ \text{---} \rightarrow \text{---} + + \end{array}$$



5.1-2



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2

5.2-3


3

5.2-4


5.2.2

1

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5.2-5 8


5.2-6 8


5.2-7 8


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5.2-8 5


5.2-9 5


5.2-10 5

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**5.2-12**


**3**

**5.2-13**


**5.2-14**


**5.2-15**


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**5.2.3**

**5.2.2.1**

**5.2-16**


**2**

**5.2-17**


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3

5.2-18


5.2.2.2

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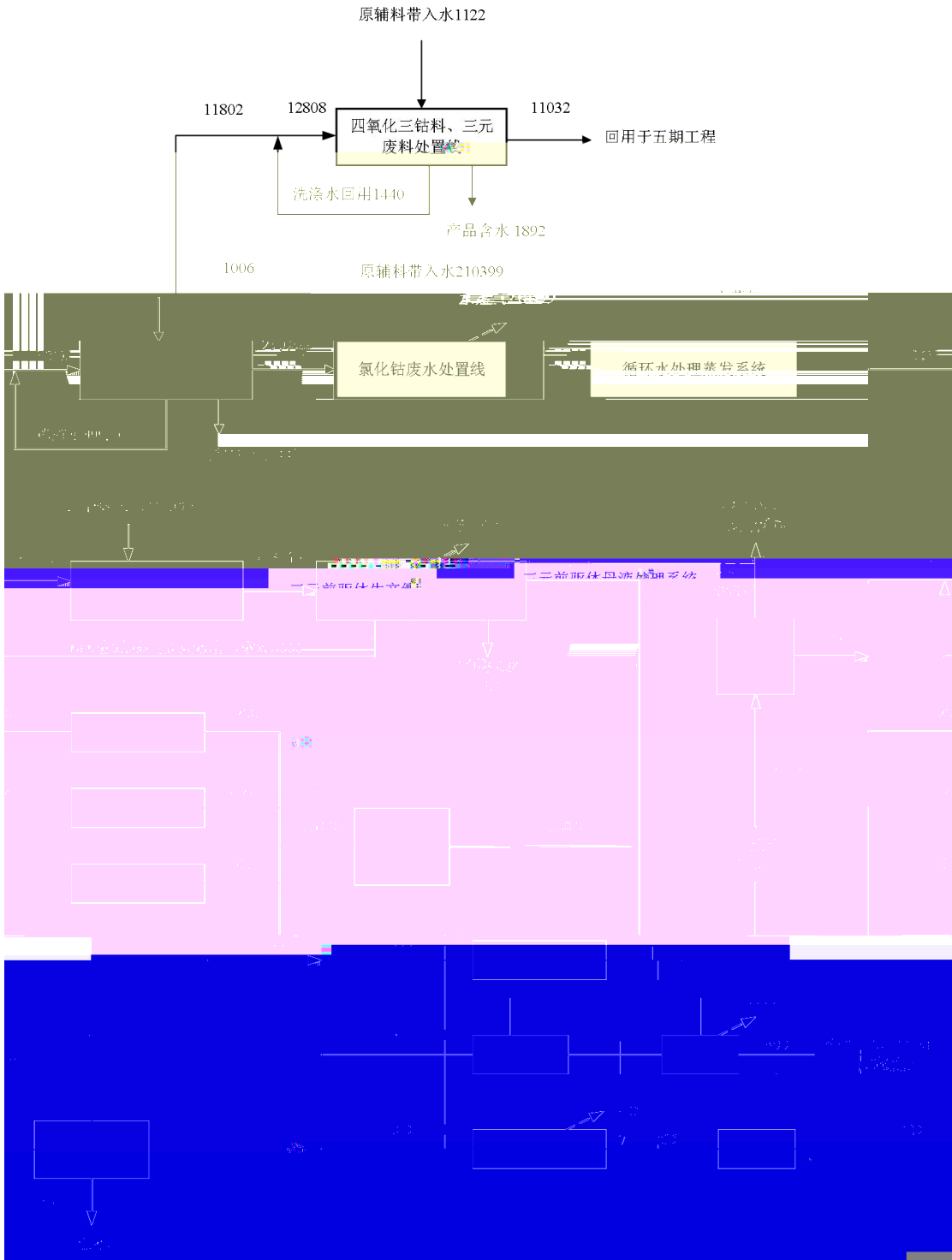
Å MM"d

*S s H V*

"w.

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### 5.2.3.3

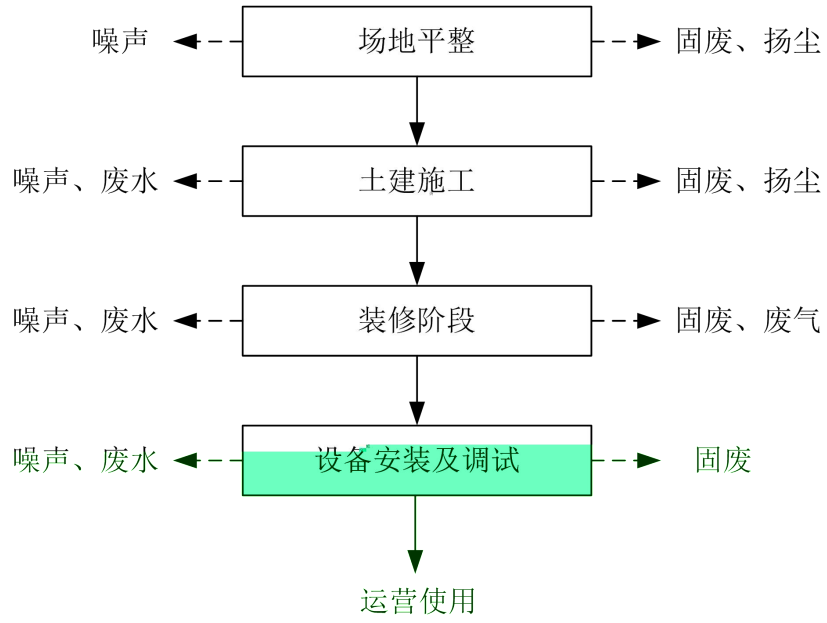


5.2-1

m<sup>3</sup>/a

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### 5.3



5.3-1

#### 5.3.1

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**5.3.2**

**5.3.3**

**5.3-1**


**5.3.4**

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**5.3.5**

**5.4**

**5.4.1**

**5.4.1.1**

**63#**

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**5.4-1 63#**



**5.4.1.2**

**67#**

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**5.4.1.3**

**63-1#**

**5.4.1.4**

**64#**

**5.4.1.5**

**66#**

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5.4-2 66#


5.4.1.6







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5.4-4



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## 5.4.2

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5.4-5





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**5.4.3**

**5.4-7**


**5.4.4**

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**5.4-8**

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**5.4.5**

**5.4.9**

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**5.4.6**

“ ”

**5.4-10**

**t/a**

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**5.5**

**5.5.1**

**5.5.2**

**5.5-1**

**t/a**


**5.5-2**

**“ ”**

**t/a**


**5.5-3**

**+**

**t/a**

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**6.1.3**

**6.1.4**

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**6.1.5**



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## **6.2**

### **6.2.1**

### **6.2.2**

### **6.2.3**

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**7**

**7.1**

**7.1.1**

**7.1-1**

**ug/m<sup>3</sup>**


**7.1.2**

**7.1-2**


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7.1-3

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7.1-6

mg/m<sup>3</sup>


7.2

7.2-1


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gu

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**7.3.2**

**7.3-2**


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**7.5**

**7.5.1**

**7.5-1**












**8.1**

**8.1.1**

**8.1.2**

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**8.1.3**

8.1-1		dB A

**8.1.4**

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### 8.1.5

## 8.2

### 8.2.1

8.2-1


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### 8.2-3 AERSCREE

AERSCREEN筛选计算与评价等级-筛选方案

筛选方案名称: 筛选方案

筛选方案定义 筛选结果

查看选项

查看内容: 各源的最大值汇总  
 显示方式: 1小时浓度占标率  
 污染源:   
 污染物: 全部污染物  
 计算点: 全部点

筛选结果: 已考虑地形高程。未考虑建筑下洗。AERSCREEN运行了 21 次(耗时2:32:56)。按【刷新结果】重新计算!

刷新结果(R) 浓度/占标率 曲线图...

序号	污染源名称	方位角度(度)	离源距离(m)	相对源高(m)	TSP  D10 (m)	氨气  D10 (m)	硫酸雾  D10 (m)	氯化氢  D10 (m)	锰及其化合物  D10 (m)	钴及其化合物  D10 (m)	镍及其化合物  D10 (m)	voes  D10 (m)
1	G66-1	200	362	13.75	0.00 0	0.00 0	0.09 0	0.00 0	0.00 0	0.00 0	0.00 0	0.01 0
2	G66-2	220	79	-11.55	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.01 0
3	G66-3	220	79	-11.55	0.00 0	0.00 0	0.07 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0
4	63-1	190	398	19.89	0.08 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0
5	63-2	190	398	19.89	0.08 0	0.00 0	0.00 0	0.00 0	0.00 0	0.46 0	0.00 0	0.32 0
6	63-3	200	453	19.53	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0
7	67-1	170	357	17.41	0.00 0	1.40 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0
8	67-2	170	325	14.16	0.00 0	0.08 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0
9	67-3	180	333	17.67	0.07 0	0.00 0	0.00 0	0.00 0	0.00 0	0.43 0	0.00 0	0.28 0
10	67-4	180	305	14.53	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0
11	64-1	210	507	19.37	0.06 0	0.00 0	2.09 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0
12	63-1-2	180	343	19.78	0.10 0	0.00 0	0.00 0	0.00 0	0.00 0	0.59 0	0.00 0	0.39 0
13	63-1-3	190	365	18.09	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0
14	64-1	90	304	19.29	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0
15	64-2	210	507	19.37	0.06 0	0.00 0	0.00 0	0.00 0	0.00 0	0.34 0	0.00 0	0.23 0
16	64-3	130	25	-14.15	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0
17	63#	25.0	46	0.00	0.14 0	0.38 0	0.01 0	0.00 0	0.00 0	0.85 0	0.01 0	0.56 0
18	67#	20.0	49	0.00	0.15 0	0.41 0	0.01 0	0.00 0	0.00 0	0.91 0	0.01 0	0.61 0
19	63-1#	20.0	49	0.00	0.14 0	0.38 0	0.01 0	0.00 0	0.00 0	0.85 0	0.01 0	0.56 0
20	67-1#	20.0	49	0.00	0.15 0	0.41 0	0.01 0	0.00 0	0.00 0	0.91 0	0.01 0	0.61 0

表格显示选项  
 数据格式: 0.00E+00  
 数据单位:   
 评价等级建议  
 Pmax和D10%项为同一污染物

氨气  
 建议评价等级: 二级  
 二级评价项目可直接引用估算模型预测结果进行评价, 大气环境影响评价评价范围边长取 5 km  
 以上根据Pmax值建议的评价等级和评价范围, 对照导则 5.3.3

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8.2-4


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**8.2.1.3**



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**8.2.1.4**

**8.2-6**


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**8.2-8**


**8.2.1.5**

**8.2.2**

**8.2.2.1**

**8.2-9**


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**8.2.2.2**

**8.2-10**


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**8.2.2.3**

**8.2-11**


**8.2.2.4**



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8.2-13


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**8.2-14**


**8.2-15**


**8.2.2.5**

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## **8.2.3**

### **8.2.3.1**

### **8.2.3.2**

### **8.2.3.3**

### **8.2.3.4**

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$$X = M \times L$$

$X$

$M$

$L$

**8.2-16**


$$E z \{ v = \frac{o_v}{\pi O p \sqrt{F_N F_V}} g^{\frac{z w}{F_N}} M \beta - Y \frac{w v}{F_N} \cdot \beta$$

$$\beta = \sqrt{\frac{w z}{F_N} + \frac{w l}{F_N F_V}}$$

8.2-17


8.2-18


8.2-19

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#### 8.2.4

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$$Leq(T) = 1 + \sum_{i=1}^n t_i$$

8.2-20


8.2.5

8.2-21

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**8.2.6**

**8.2.6.1**



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#### 8.2.6.4

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

$$\Delta S = \frac{nI_s}{(\rho_b \times A \times D)}$$

---

8.2-22


8.2.6.5

8.23

mg/kg


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# 9

## 9.1

### 9.1.1

#### 9.1.1.1

#### P

$$S = \frac{s}{S} + \frac{s}{S} + + \frac{s_p}{S_p}$$

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**9.1-1      Q**


**9.1-2**


**9.1-3**


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**9.1-4**

**P**


**9.1.1.2**

**E**

**9.1-5**


---

**9.1-6**


**9.1-7**


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**9.1-8**

			<b>E3</b>

**9.1-9**


**9.1-10**


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**9.1-11**

			<b>E3</b>

**9.1.1.3**

**9.1-12**


**9.1-13**


**9.1.2**



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**9.2**

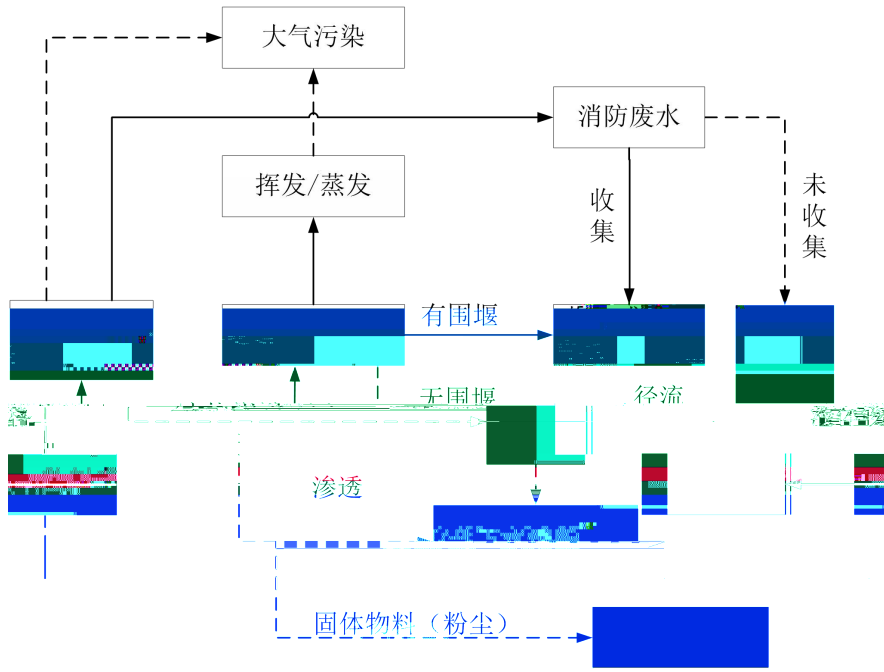
**9.2.1**

**9.2-1**


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**9.2.2**

**9.2.3**



9.2-1

### 9.3

#### 9.3.1

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**9.3.2**

**9.3-1**





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$$Q = \alpha \times r \times \frac{O}{T \times V} \times w^{-p} \times t^{+p} \times t^{+p / +p}$$



---

9.3-5


9.3-6

mg/m<sup>3</sup>

	25	1.5m/s
	50%	F



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## **9.4.2**

### **9.4.2.1**

### **9.4.2.2**

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4L \$ÄÄB

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**9.4.3.2**

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### 9.4.3.3

### 9.4.4

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**9.5**

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## **10**

### **10.1**

#### **10.1.1**

#### **10.1.2**

#### **10.1.3**

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**10.1.4**

**10.1.5**



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**10.2-3**


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**10.2.1.3**

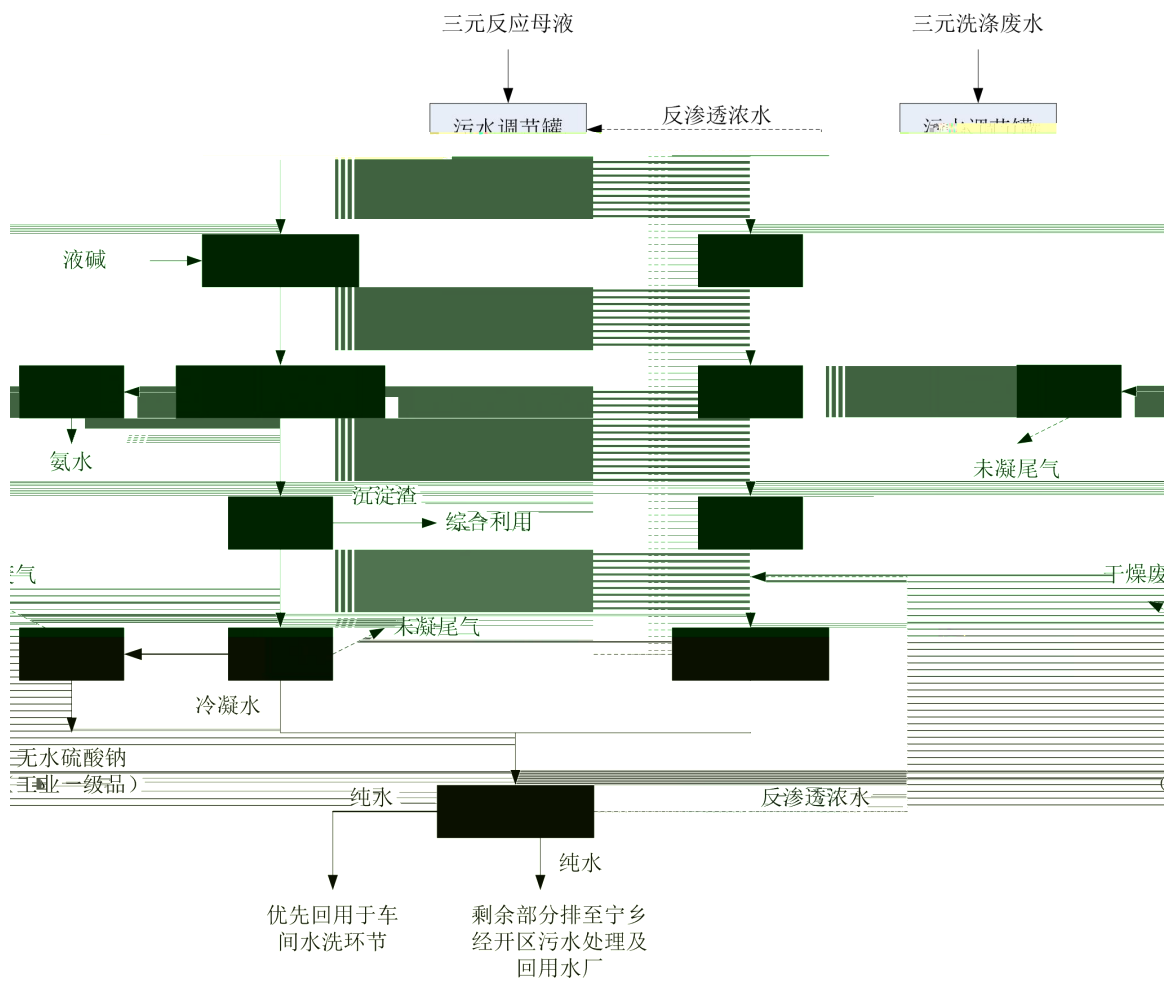
**10.2.1.4**



10.2.2.2

1

10.2-5

10.2-2

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**10.2-6      MVR**

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**10.2-7**

**( mg/L)**

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10.2-8

---

**10.2-9**


**10.2-10**


**10.2.2.3**

---

**10.2.2.4**

**10.2.3**

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**10.2-4**


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#### **10.2.4**

#### **10.2.5**

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**10.2.6**

**10.2.7**

11

*A*

$G(w_j)$

$\tilde{A}$

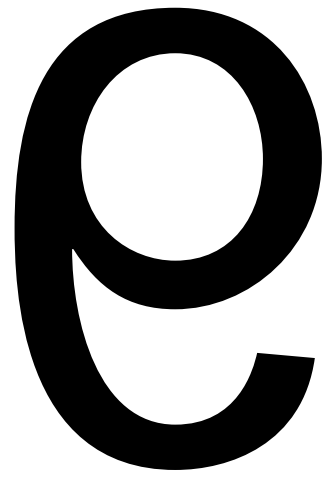
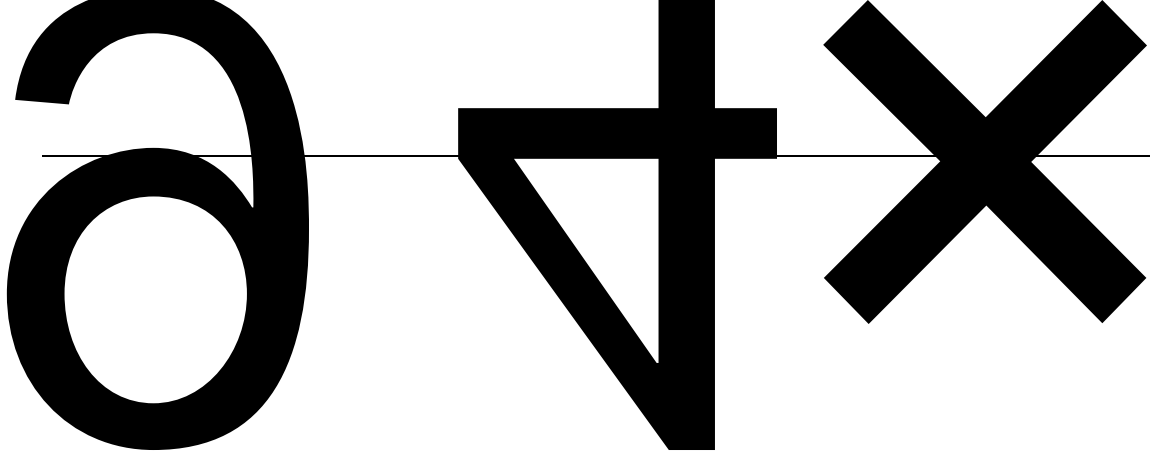
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11.5

“

”



11.6

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**11.7.2**

**11.7.3**

**11.8**

---

# 12

## 12.1

### 12.1-1


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**12.2**

**12.3**



13.1

13.1.1

13.1.2

13.1.3

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**13.1.4**

---

## 13.2

### 13.2-1


## 13.3

### 13.3.1



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13.3-2


13.3.3

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**13.3.4**

**13.4**



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**14.1**

**14.1.1**

**14.1.2**

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**14.1.3**

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**14.1.4**

**14.1.5**

**14.1.6**

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**14.2**