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| $g$ | $L$ | $\mathbb{C}$ | $\mathbb{E}^{\times}$ | $v$ | $\bar{G}$ | $\vartheta$ |
|-----|-----|--------------|-----------------------|-----|-----------|-------------|
|-----|-----|--------------|-----------------------|-----|-----------|-------------|

|     |                        |                |                |                |                |                |
|-----|------------------------|----------------|----------------|----------------|----------------|----------------|
| 1   |                        |                |                |                |                | '              |
| 2   |                        |                | $\omega$       |                |                |                |
| 2.1 |                        | $\bar{G}$      | $\tau$         | $\mathcal{E}$  | $L$            |                |
| 2.2 |                        | $\bar{G}$      |                |                |                |                |
| 2.3 |                        | $\mathfrak{z}$ | $\vartheta$    | $\mathfrak{I}$ | $\mathfrak{i}$ | $=$            |
| 2.4 | $\mathfrak{i}$         | $\mathfrak{r}$ | $\tau$         | $\mathfrak{D}$ |                |                |
| 3   |                        |                |                |                |                | '              |
| 3.1 | $\beta$                |                | $\mathfrak{I}$ |                |                |                |
| 3.2 | $\mathfrak{p}$         |                |                |                |                |                |
| 3.3 | $h$                    | $\mathcal{I}$  |                |                |                |                |
| 3.4 |                        | $\mathfrak{I}$ |                |                |                |                |
| 3.5 | $^{\infty}$            |                |                |                |                |                |
| 3.6 | $\mathfrak{I}^{\perp}$ |                |                |                |                | '              |
| 4   | $\bar{G}$              |                |                |                |                |                |
| 4.1 |                        |                |                | $/$            |                |                |
| 4.2 | $\mathfrak{i}$         | $\mathfrak{r}$ | $\bar{G}$      |                |                |                |
| 4.3 | $\bar{G}$              |                | $\mathfrak{I}$ | $\square$      |                | '              |
| 5   | $\mathfrak{z}$         | $\vartheta$    | $\mathfrak{H}$ | $h$            | $\mathfrak{b}$ | $\mathfrak{I}$ |
| 5.1 | $\mathfrak{z}$         | $\vartheta$    | $\mathfrak{H}$ | $h$            | $\mathfrak{b}$ | $=$            |
| 5.2 |                        |                |                |                |                | $=$            |
| 6   |                        | $\%_0$         |                |                |                |                |
| 6.1 |                        | $\%_0$         |                |                |                |                |
| 6.2 |                        |                | $\%_0$         |                |                |                |
| 6.3 |                        | $\%_0$         |                |                |                |                |
| 7   |                        | $\mathfrak{p}$ |                |                |                |                |
| 7.1 |                        |                |                |                |                |                |
| 7.2 |                        |                |                |                |                |                |
| 7.3 | $\mathcal{N}$          |                |                |                |                |                |
| 8   | $\bar{G}$              | $\mathcal{E}$  |                | $L$            |                |                |
| 8.1 | $\mathbb{N}_0$         |                |                |                |                |                |
| 8.2 | $\mathfrak{n}$         |                |                |                |                |                |
| 8.3 | $_2$                   | $\mathfrak{z}$ |                |                |                |                |

|      |           | $g$   | $L$    | $\mathbb{Z}$ | $\mathbb{E}^{\times}$ | $v$ | $\bar{G}$ | $\vartheta$ |
|------|-----------|-------|--------|--------------|-----------------------|-----|-----------|-------------|
| 8.4  |           | $N_0$ | $\top$ | $\bar{G}$    | $\mathcal{E}$         | $L$ |           |             |
| 8.5  | $r$       | $N_0$ | $\top$ | $\bar{G}$    | $\mathcal{E}$         | $L$ |           |             |
| 8.6  |           | $N_0$ | $\top$ | $\bar{G}$    | $\mathcal{E}$         | $L$ |           |             |
| 9    |           |       |        |              |                       |     |           |             |
| 9.1  | $\infty$  |       |        |              |                       |     |           |             |
| 9.2  | $\bar{G}$ |       |        |              |                       |     |           |             |
| 10   |           |       |        |              |                       |     |           |             |
| 10.1 | $\bar{G}$ |       |        |              |                       |     |           |             |

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Đ  $\infty$

Đ  $\mathfrak{H}$   $\sqrt{\phantom{x}}$   $\mathfrak{H}$

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Đ  $\mathcal{M}$   $\vartheta$

Đ  $\mathcal{M}$   $\mathcal{I}$

Đ  $\mathcal{M}$   $\mathcal{J}$   $\bar{G}$   $\mathfrak{b}$



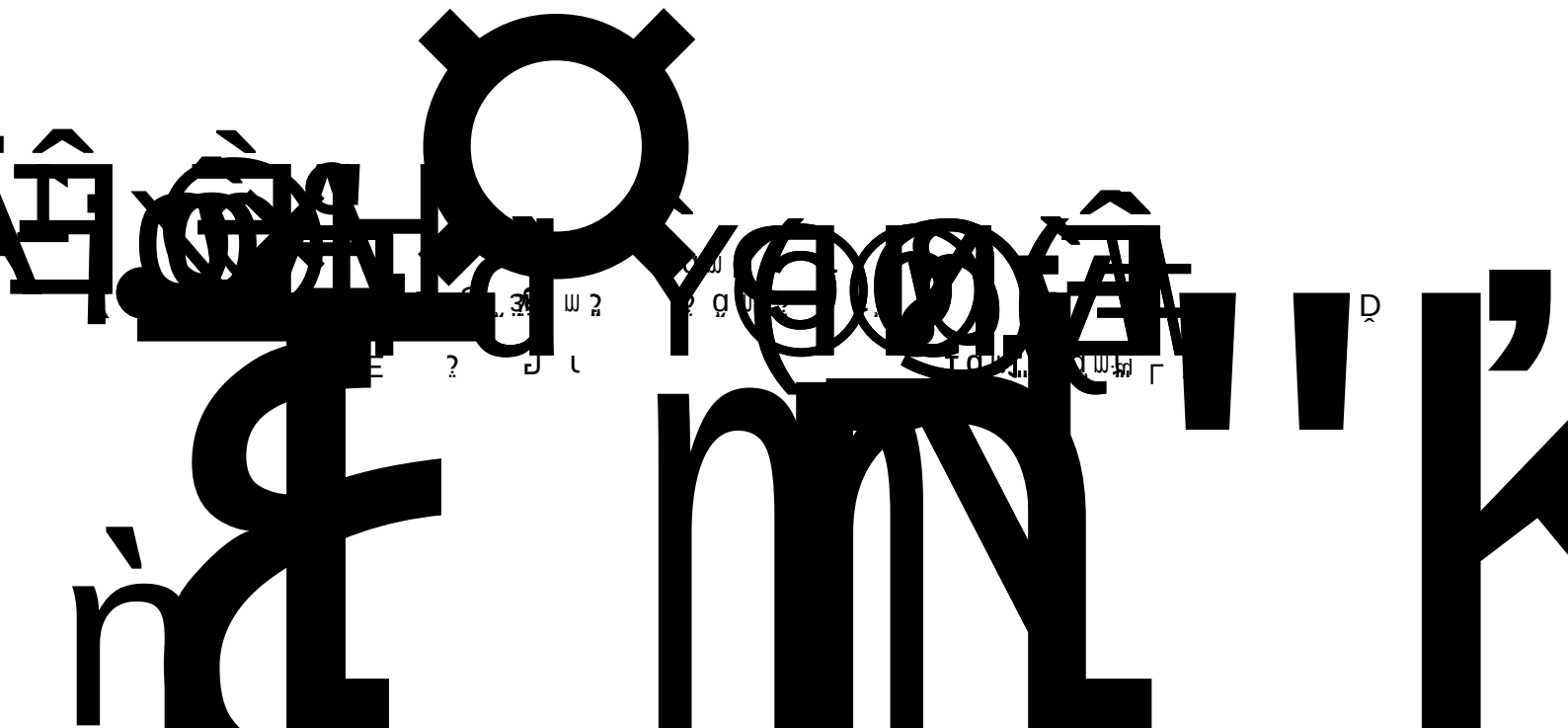
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$\beta$   $G$   $1F$   $\vee$   $10m^2$   $\beta$   $G$   $1F$   $o$   $\vee$   $\tilde{\alpha}$   $10m^2$   
 $G^{ao}$   $\mathcal{C}$   $\wedge$   $\mathfrak{b}$   $\mathfrak{i}$   $G^{ao}$   $\mathcal{C}$   $\wedge$   $\mathfrak{b}$   
 $\mathfrak{i}$

g L c E v G p

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y i W'E  
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L + + 1t/h L + + b  
+2 i G +2 i G  
1# y 1# y  
y i || y i || b  
G G  
M T T G T T  
“ No No ” “ No No ”  
r L r L  
i i  
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p U'P p U'P  
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o b G M K. o b G M K.  
u u  
i £ p

$g$     $L$     $\mathbb{C}$     $E^{\infty}$     $v$     $\bar{G}$     $\vartheta$

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$\alpha$     $\gamma$     $7$   
 $\psi$   $5m^3$   $N_0 \neq$   $\psi$   
 $\sigma$     $\sigma$     $\sigma$   
    $\sigma$     $\sigma$   
    $\gamma$     $N_0$

$\bar{G}$



| № | h | O              | ↓<br>(a) | a | б |
|---|---|----------------|----------|---|---|
|   |   | 0.5m*0.9m*0.9m | 3        | 3 | б |
|   |   | 0.5m*0.9m*0.9m | 8        | 8 | б |
|   |   | 5m*0.9m*0.9m   | 2        | 2 | б |
|   |   | 0.5m*0.9m*0.9m | 2        | 2 | б |
|   |   | 0.5m*0.9m*0.9m | 8        | 8 | б |
|   |   | 1.5m*0.9m*0.9m | 1        | 1 | б |
|   |   | 0.5m*0.9m*0.9m | 1        | 1 | б |
|   |   | 0.5m*0.9m*0.9m | 3        |   | ∴ |
|   |   | 1.5m*0.9m*0.9m | 1        |   |   |

| № | h | O              | ↓<br>(a) | a  | б |
|---|---|----------------|----------|----|---|
| U |   | 0.6m*0.6m*0.9m | 1        | 1  | б |
|   |   | 0.5m*0.9m*0.9m | 1        | 1  | б |
|   |   | 0.5m*0.9m*0.9m | 8        | 8  | б |
|   |   | 0.5m*0.9m*0.9m | 1        | 1  | б |
|   |   | 0.5m*0.9m*0.9m | 8        | 8  | б |
|   |   | 0.6m*0.9m*0.9m | 2        | 2  | б |
|   |   | /              | 1        | 1  | б |
|   |   | 1m*1m*0.9m     | 4        |    | б |
|   |   | 1m*1m*0.9m     | 4        | 4  | б |
|   |   | 3m*1.5m*2m     | 1        | 1  | б |
|   |   | /              | 2        |    | б |
|   |   | /              | 30       | 30 | б |
|   |   | 15L            | 1        |    | б |
|   |   | /              | 1        | 1  | б |
|   |   | /              | 15       | 15 | б |
|   |   | /              | 3        | 3  | б |
|   |   | /              | 1        | 1  | б |
|   |   | /              | 4        | 4  | б |
|   |   | /              | 15       | 15 | б |
|   |   | /              |          |    |   |

| №       | h | O |                 | ↓<br>(a) | a  |   |
|---------|---|---|-----------------|----------|----|---|
|         |   |   | /               | 10       | 10 | б |
| 2#<br>№ | П |   | 0.7m*0.7m*1.00m | 1        | 1  | б |
|         |   |   | 0.7m*0.7m*0.40m | 3        | 3  | б |
|         |   |   | 0.7m*0.7m*0.40m | 1        | 1  | б |
|         |   |   | 0.7m*0.7m*0.40m | 3        | 3  | б |
|         |   |   | 0.7m*0.7m*0.40m | 1        | 1  | б |
|         |   |   | 0.7m*0.7m*0.40m | 3        | 3  | б |
|         | U |   | 2m*0.8m*0.8m    | 3        | 3  | б |
|         |   |   | 0.7m*0.7m*0.40m | 1        | 1  | б |
|         |   |   | 0.7m*0.7m*0.40m | 3        | 3  | б |
|         |   |   | 2m*0.8m*0.8m    | 1        | 1  | б |
|         |   |   | 0.7m*0.7m*0.40m | 1        | 0  | ∴ |
|         |   |   | 0.7m*0.7m*0.40m | 3        | 3  | б |
|         |   |   | 0.8m*0.8m*0.8m  | 1        | 1  | б |
|         |   |   | 1.5m*0.8m*0.8m  | 2        | 2  | б |
|         |   |   | 0.7m*0.7m*0.40m | 1        | 1  | б |
|         |   |   | 0.7m*0.7m*0.40m | 3        | 3  | б |
|         | U |   | 0.7m*0.7m*0.40m | 1        | 1  | б |
|         |   |   | 0.7m*0.7m*0.40m | 2        | 1  | ∴ |
|         |   |   | 0.7m*0.7m*0.40m | 1        | 1  | б |
|         |   |   | /               | 1        | 1  | б |
|         |   |   | /               | 1        | 1  | б |
|         |   |   | 15L             | 1        | 1  | б |
| 1#      | П |   | 1.2m*0.7m*1m    | 4        | 4  | б |

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|---|---|---|-----------------|----------|----|---|
| ᑭ | ᑭ | ᑭ | 1m*1m*1m        | 3        | 3  | ᑭ |
|   |   |   | 0.6m*0.6m*0.6m  | 6        | 6  | ᑭ |
|   |   |   | 0.8m*0.8m*0.91m | 6        | 4  | ᑭ |
|   |   |   | 0.8m*0.8m*0.91m | 5        | 5  | ᑭ |
|   |   |   | 0.6m*0.6m*0.6m  | 1        | 1  | ᑭ |
|   |   |   | 0.6m*0.6m*0.60m | 3        | 3  | ᑭ |
|   |   |   | 0.6m*0.6m*0.6m  | 1        | 1  | ᑭ |
|   |   |   | 0.6m*0.6m*0.90m | 6        | 6  | ᑭ |
|   | ᑭ |   | 0.8m*0.8m*0.95m | 10       | 10 | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 2        | 2  | ᑭ |
|   |   |   | 0.6m*0.6m*0.90m | 12       | 12 | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 10       | 10 | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 2        | 2  | ᑭ |
|   |   |   | 0.6m*0.6m*0.90m | 6        | 6  | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 7        | 7  | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 1        | 1  | ᑭ |
|   |   |   | 0.6m*0.6m*0.90m | 6        | 6  | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 8        | 8  | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 2        | 2  | ᑭ |
|   |   |   | 0.6m*0.6m*0.90m | 6        | 6  | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 8        | 8  | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 2        | 2  | ᑭ |
|   |   |   | 0.6m*0.6m*0.90m | 6        | 6  | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 8        | 8  | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 2        | 2  | ᑭ |
|   |   |   | 0.6m*0.6m*0.90m | 6        | 6  | ᑭ |
|   |   |   | 0.8m*0.8m*0.95m | 8        | 8  | ᑭ |

$$g \quad L \quad \bar{c} \quad \bar{E} \quad \nu \quad \bar{G} \quad p$$

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|  | a / | O   | t     | a<br>t |   |
|--|-----|-----|-------|--------|---|
|  |     |     | 2.4   | 2.4    | б |
|  | .   |     | 7.8   | 7.5    | б |
|  | L 7 |     | 0.25  | 0.250  | б |
|  |     | 7   | 1.2   | 1.1    | б |
|  |     | . v | 3.42  | 3.4    | б |
|  |     |     | 2.28  | 2.28   | б |
|  |     |     | 3.6   | 3.5    | б |
|  |     |     | 2.1   | 2.0    | б |
|  |     |     | 10.8  | 10.800 | б |
|  |     | .   | 3.6   | 3.600  | б |
|  |     | . v | 1.2   | 1.200  | б |
|  |     | . v | 0.9   | 0.8    | б |
|  |     | v   | 0.18  | 0.180  | б |
|  |     |     | 0.648 | 0.62   | б |
|  |     | . v | 0.012 | 0.008  | б |
|  |     | .   | 0.12  | 0.120  | б |
|  |     | .   | 12.48 | 12.00  | б |
|  |     | .   | 1.26  | 1.1    | б |
|  |     | .   | 5.22  | 5.0    | б |
|  |     |     | 1.26  | 1.25   | б |
|  |     |     | 8.7   | 8.700  | б |
|  |     |     | 0.12  | 0.120  | б |
|  |     |     | 3.24  | 3.24   | б |
|  |     | .   | 1.488 | 1.4    | б |
|  |     | .   | 6.0   | 6.0    | б |
|  |     |     | 3.468 | 3.4    | б |
|  |     |     | 2.1   | 2.1    | б |
|  |     |     | 4.685 | 4.5    | б |

| ∞ | a / | O   | t      | a<br>t |   |
|---|-----|-----|--------|--------|---|
|   |     |     | 5.4    | 5.4    | ٦ |
|   |     |     | 4.2    | 4.2    | ٦ |
|   |     |     | 4.8    | 4.5    | ٦ |
|   |     |     | 3.6    | 3.6    | ٦ |
|   |     |     | 6.0    | 6.0    | ٦ |
|   |     |     | 2.4    | 2.4    | ٦ |
|   |     |     | 18.007 | 18     | ٦ |
|   |     |     | 2.4    | 2.4    | ٦ |
|   |     |     | 5.28   | 5.2    | ٦ |
| U | .   | E . | 1.92   | 1.9    | ٦ |
|   |     |     | 2.776  | 2.5    | ٦ |

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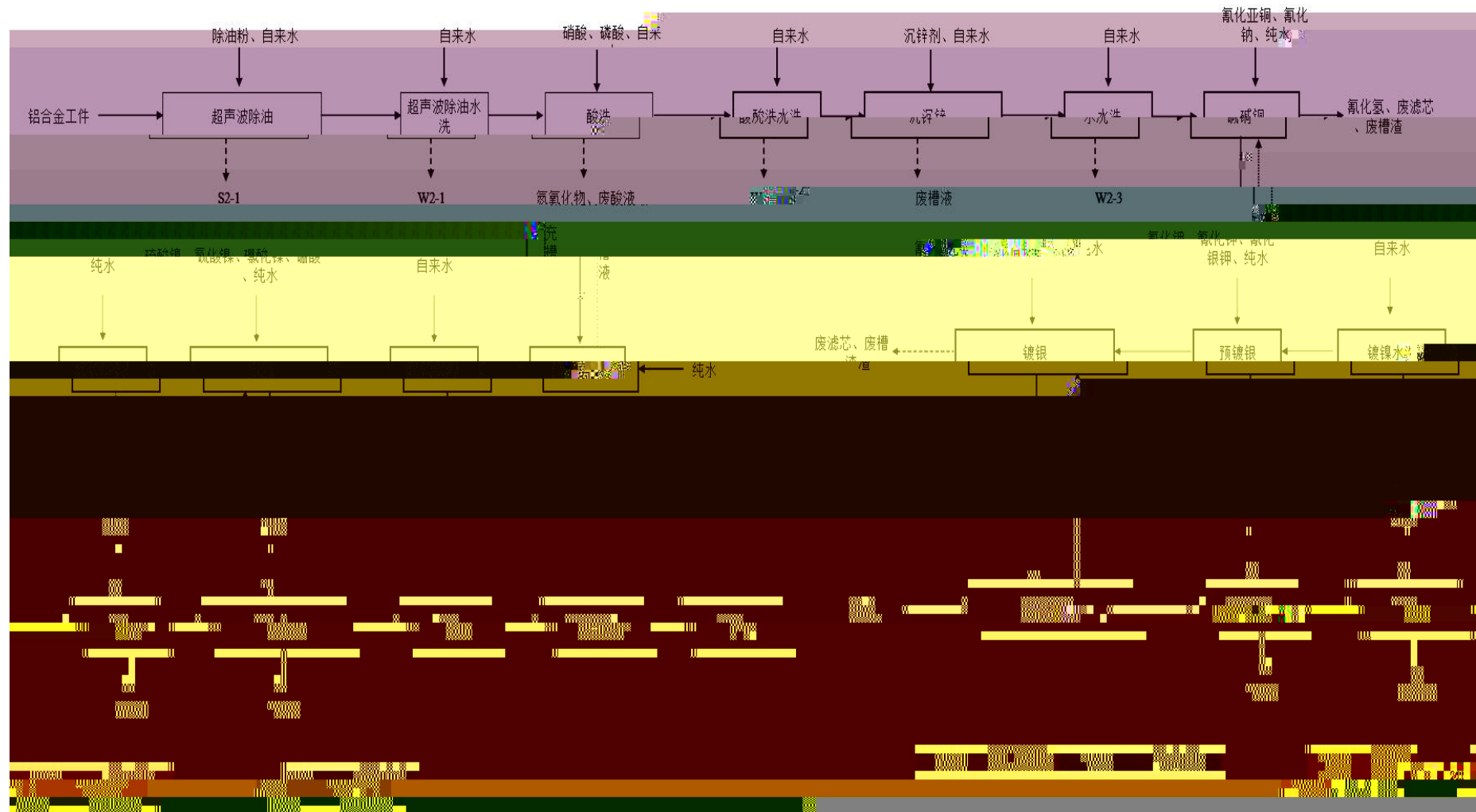
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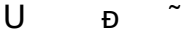
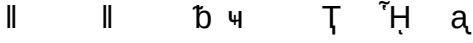
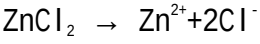
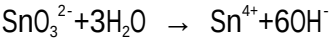
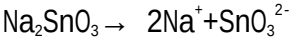
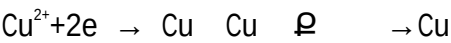
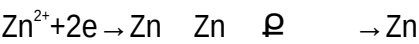
$$\text{Cu} - 2\text{e} \rightarrow \text{Cu}^{2+}$$
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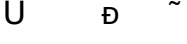
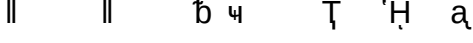
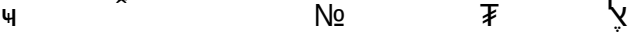
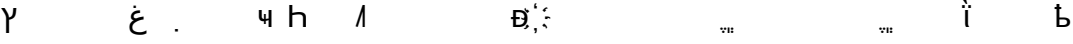
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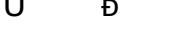
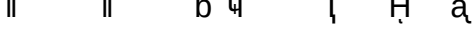
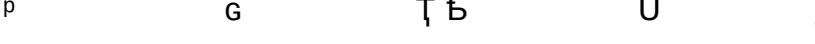
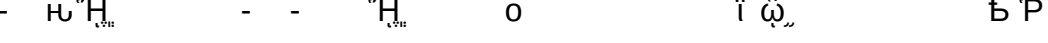
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$$\frac{v}{l} \quad \Lambda$$



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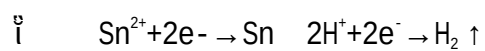
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1. **Introduction**  
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 $2\pi \int_{\Sigma} \langle \nabla \phi, \nabla \psi \rangle_{\mathbb{R}^n} > 0$        $t -$        $t', K \neq \emptyset$        $8\pi b - 1$        $C \lambda > 0$   
 $\mathbb{E} \, 0 \leq C \lambda \leq C$        $2\pi K b \neq$        $t > 0$   
 $\lambda$        $g'$



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$$U \cong \mathbb{D}^n$$

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|                | $g$ | $L$            | $\tilde{E}$                | $v$    | $\tilde{G}$ | $\varrho$ |
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|                | U   | $\mathfrak{D}$ | $\mathfrak{b}_{\text{vi}}$ | $\sim$ |             | " 4       |
| $\mathfrak{Q}$ | G   | $\mathfrak{D}$ | $N\mathfrak{Q} \leftarrow$ |        |             |           |

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| 0.1%~1% |     | 1~10% | G̃             | ˜            |    | ap        | ˘ |
|         | ы U |       |                |              |    |           |   |

[illegible]

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### 3.6 1- ,

$$\tau \quad G \quad \gamma \quad \ddot{U} \quad L \quad \quad \quad M \quad @ \quad \mathfrak{Z} \quad \quad \quad \tilde{I}^+ \quad \quad \gamma \quad \quad \quad W$$

[2018]6<sup>я</sup> Д 8 И 14 Ж

[illegible]
$$\gamma \quad \vec{0} \quad \vec{0} \quad \vec{1} \quad \gamma \quad W$$

Р 2020 688<sup>2</sup> Й,

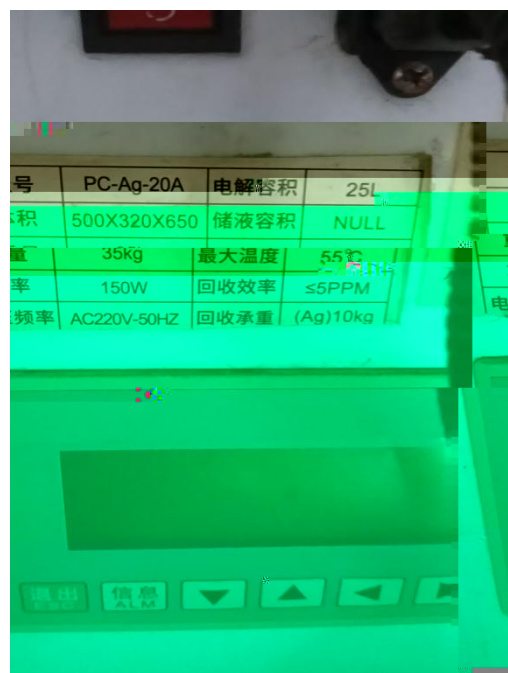


g L E v G p

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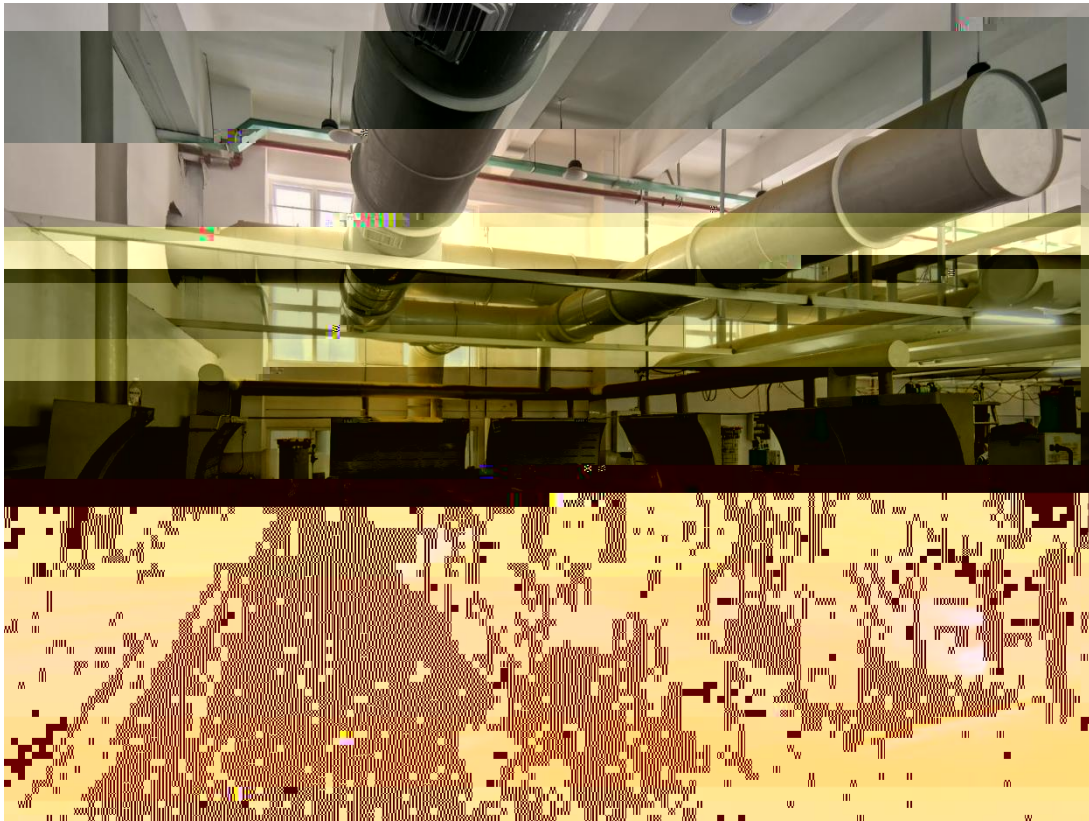
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### 4.1.3

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|            | $g$                  | $L$            | $\tilde{E}$ | $v$                          | $\tilde{G}$    | $\rho$      |
|------------|----------------------|----------------|-------------|------------------------------|----------------|-------------|
|            | $\dot{t}$            | $v$            | 75-95dB(A)  | $\gamma \beta N_{\text{eL}}$ | $\tilde{U}$    | $\vdots$    |
|            | $\circ \mathfrak{z}$ | $^{\text{ap}}$ | $\check{t}$ | 4.1-3                        | $^{\text{ap}}$ | $\check{t}$ |
| $\text{~}$ | $\text{O}$           | $w$            | /dB(A)      |                              | $L$            |             |
| 1          |                      |                | 65~80       | $\text{~}$                   | $\vdots$       |             |

$$g, \quad L, \quad \tilde{E}, \quad v$$

g L c E v G p

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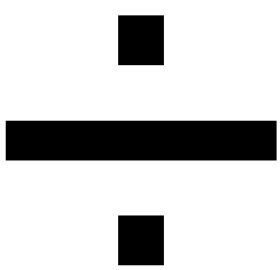
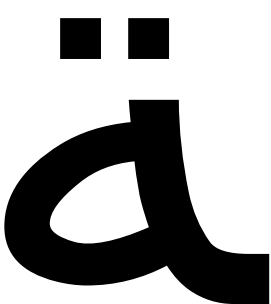
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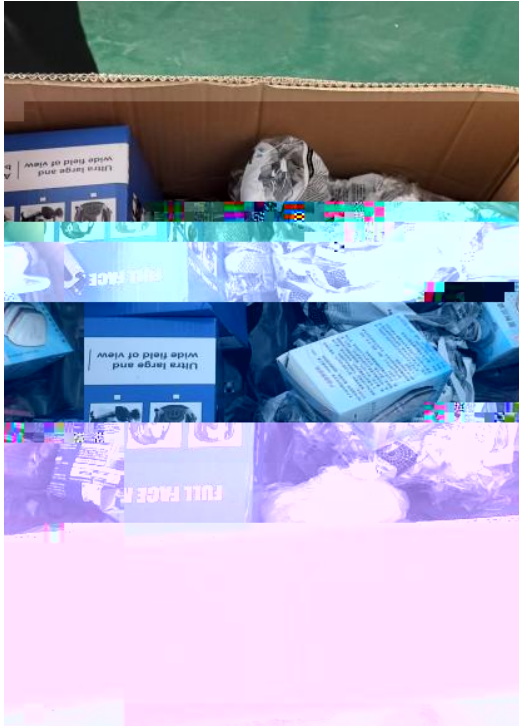
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$$g, \quad L, \quad \tilde{E}, \quad v, \quad \tilde{G}$$



#### 4.2-1

4.2.2 .  $\chi$  L  
 $\tilde{E}$   $\mathcal{M}$   $H^\infty$   $\mathfrak{z}$   $\mathcal{N}$   $^\infty$   $H^\infty$   $\mathfrak{z}$   $\mathfrak{z}$   
 $\mathbb{N}_0$   $^\infty$   $\mathcal{M}$  U  $\sim$   $\mathcal{M}$   
 $\chi$   $\rho$  4.1-1

$\mathfrak{z}$   $\square$   $\mathfrak{D}$   $\gamma$   
4.3  $\bar{G}$   $\mathfrak{I}$   $\square$  ,  
 $\tilde{E}$  3000  $\mathcal{H}$   $\mathfrak{i}$   $\mathfrak{T}$   $\bar{G}$  300  $\mathcal{H}$   $\mathcal{V}$  10%  $\tilde{E}$   $\bar{G}$   
4.3-1

#### $\bar{G}$

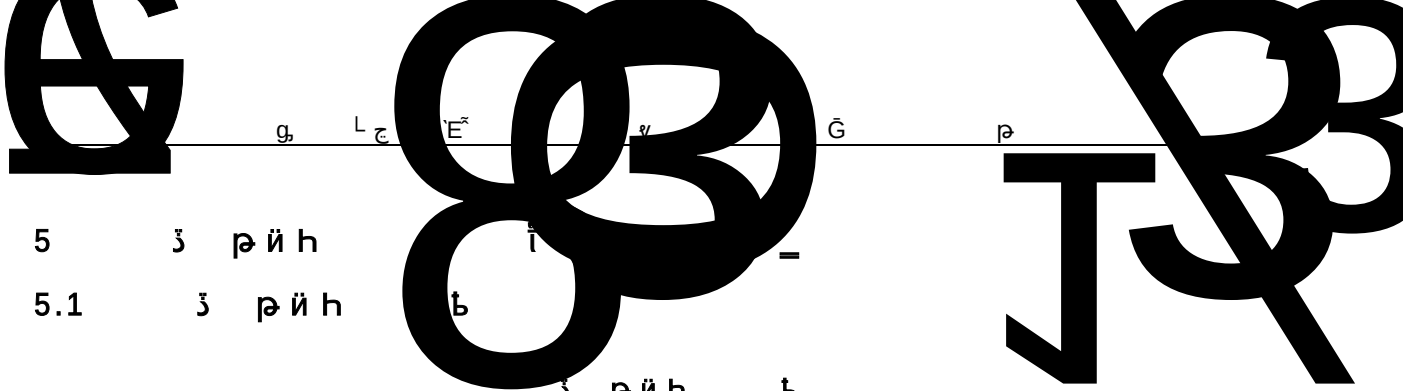
$\mathcal{H}$   
 $\mathcal{N}$   $\rho$   $^\infty$   $\rho$   $\mathbb{N}_0$   $\mathbb{N}_0$   $\odot$   $\mathcal{H}$   
 $\mathfrak{h}$   $\xi$   $\mathfrak{h}$   $\mathfrak{q}$   $\mathcal{N}$   $\mathfrak{K}$   $\mathfrak{u}$   $\mathfrak{a}$

|   |   |   |                                 |   |
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|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| ~ |                                                                                                                                                                                                                            | ,                                                                     |
|   |                                                                                                                                                                                                                            | ~ 340304GX-2025-015-M                                                 |
| 5 | <div>Y V N M . U<br/>P : G N<br/>3 o 3 N % GB12348-2008<br/>T 3 %</div>                                                                                                                                                    | <div>N M . U<br/>P</div>                                              |
| 6 | <div>“ . : . ” l t V r<br/>E VII ≠<br/>C<br/>H H L %<br/>GB18597-2023<br/>β θ<br/>V r E<br/>U</div>                                                                                                                        | <div>° T° V i<br/>r</div>                                             |
| 7 | <div>H ρ й T F V<br/>A ° M V T V<br/>b H H U ü ρ й °<br/>H Δ<br/>H o i o © E G<br/>Δ H H   η N E U<br/>, й H ~<br/>r v . C A i V . C E<br/>C a E U' b . C E<br/>H V V k γ i<br/>L , H<br/>H T η ~ °   <br/>b E E E H</div> | <div>ρ й T F V<br/>A ° M V T V<br/>b H i Δ<br/>H V °   <br/>z i</div> |
| 8 | <div> , L V , L G b<br/>L , k b V<br/>A , ü i<br/>i H F H ü u °<br/>b j V U' A ° p<br/>i H</div>                                                                                                                           | <div>L z b , L z<br/>F</div>                                          |
| 9 | <div>V L L i G L ã η o 3 p<br/>r V E G V o 3<br/>L   L .<br/>7/8 ~ E H 'E U L<br/>b</div>                                                                                                                                  | <div>   o 3 L<br/>r b 7/8<br/>E H 'E</div>                            |





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|   | DB34/4811-2024 | τ | τ |                |   | ε  |   |   |
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|  |   |             |            | Ü<br>%<br>№ ì ı 3<br>v |
|  |   |             |            | %<br>ρ                 |

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| О | Λ<br>γ mg/m³ | %                       |
|---|--------------|-------------------------|
| . | 0.2          | % (GB16297-1996)<br>2 v |
|   | 1.2          |                         |
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| . | 0.024        |                         |
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Ġ No. 2. ||

No. 2. Ġ No. 2.

No. T. Ġ Ġ L.

Ġ No. Ġ n.

Ġ 'Y. H. F.

Ġ No. Ġ n. G.

'Y. F.

1. : 3. T. "

F.

2. n.

3. ~ || 3.

n. || No. % r. Ġ ì.

Ġ 3. ì. %.

8.5. r. No. T. Ġ Ġ L.

n. % n.

p. a. Ġ No. H.

HJ/T397-2007. HJ/T55-2000.

n. Ġ. 8.5-1.

H. Ġ.

≠. w. n. O. n. ~. n. ~. F.

V. No.

V. H.

y.

| ≠ |   | ы                | т о           | т ь | т ь | ѣ |
|---|---|------------------|---------------|-----|-----|---|
|   |   |                  | т             |     |     |   |
|   | . |                  |               |     |     |   |
|   | . | β                | т             |     |     |   |
|   | . |                  |               |     |     |   |
|   | . | т<br>хуи ь № ѿ ѿ | ь<br>№ ѿ<br>ѿ | 5   |     |   |
|   |   |                  | М №<br>H      |     |     |   |
|   |   | г                | т             |     |     |   |
|   |   |                  | т             |     |     |   |
|   | . |                  |               |     |     |   |

|   |   |   |    |    |   |    |    |            |
|---|---|---|----|----|---|----|----|------------|
|   | g | L | c  | Ẽ | v | G  | p  |            |
| ≠ | щ | п | O  | п  | ˆ | п  | ˆ  | ꝥ          |
| . |   | Ė | H  | ˜  |   |    |    |            |
| . | Θ | H | N₂ | Ŵ  | Ŵ | N₂ | Ŵ  | 5          |
|   |   |   |    | Ŵ  |   |    |    |            |
|   | í | ı | ĩ  |    |   |    |    |            |
|   | Ė |   |    |    |   |    |    |            |
| . |   |   |    | п  |   |    |    |            |
| . |   |   | T  | ˜  |   |    |    |            |
| . | Խ | Ա | Յ  | N₂ | Ŵ | Ŵ  | N₂ | 5          |
|   |   |   |    | Ŵ  |   |    |    |            |
|   | Λ | ρ | N₂ | Ŵ  | Ŵ | Λ  | ρ  |            |
|   |   |   |    | Ŵ  |   |    |    |            |
|   |   |   |    | N₂ | Ŵ |    |    | TAS-990AFG |
| Λ |   |   |    |    |   |    |    |            |
|   | з | о | з  | Λ  | w |    |    |            |
|   |   |   | ‰  |    |   |    |    |            |

9

9.1 表 1

表 1 工程地质勘察钻孔数据表  
9.1-1

| 孔号 | 深度 (m) | 地层名称 | 涌水量 (m³/d) | 渗透系数 (m/d) |
|----|--------|------|------------|------------|
| 1  | 10.0   | 砂质粉土 | 220        | 82.39%     |
| 2  | 12.0   | 砂质粉土 | 212        | 79.40%     |
| 3  | 25.0   | 砂质粉土 | 25.0       | 83.33%     |
| 4  | 24.8   | 砂质粉土 | 24.8       | 82.67%     |
| 5  | 159.8  | 砂质粉土 | 159.8      | 82.79%     |
| 6  | 158.2  | 砂质粉土 | 158.2      | 81.97%     |

9.2 G̃

9.2.1 G̃

9.2.1.1

本工程地质勘察钻孔数据表  
表 1 工程地质勘察钻孔数据表  
表 1 工程地质勘察钻孔数据表

|  |   |  |  |
|--|---|--|--|
|  | β |  |  |
|  |   |  |  |
|  | α |  |  |

9.2.1.2

2025 10 20 21 DA001 DA002 DA003 U  
No. 3

g, L, E

$g$     $L$     $\zeta$     $E^\times$     $v$     $\tilde{G}$     $\varrho$

---

9.2-5

$H$

$\beta$

$H$



---


$$g \quad L \quad \tau \quad \tilde{E} \quad \nu \quad \tilde{G} \quad \rho$$



|  |  |   | ⦿ h | Ÿ h | Ÿ h | Ÿ h |
|--|--|---|-----|-----|-----|-----|
|  |  |   |     |     |     |     |
|  |  | ⌚ |     |     |     |     |
|  |  |   |     |     |     |     |
|  |  |   |     |     |     |     |
|  |  | ⌚ |     |     |     |     |
|  |  |   |     |     |     |     |
|  |  |   |     |     |     |     |
|  |  | ⌚ |     |     |     |     |
|  |  |   |     |     |     |     |
|  |  |   |     |     |     |     |
|  |  | ⌚ |     |     |     |     |
|  |  |   |     |     |     |     |
|  |  |   |     |     |     |     |
|  |  | ⌚ |     |     |     |     |
|  |  |   |     |     |     |     |

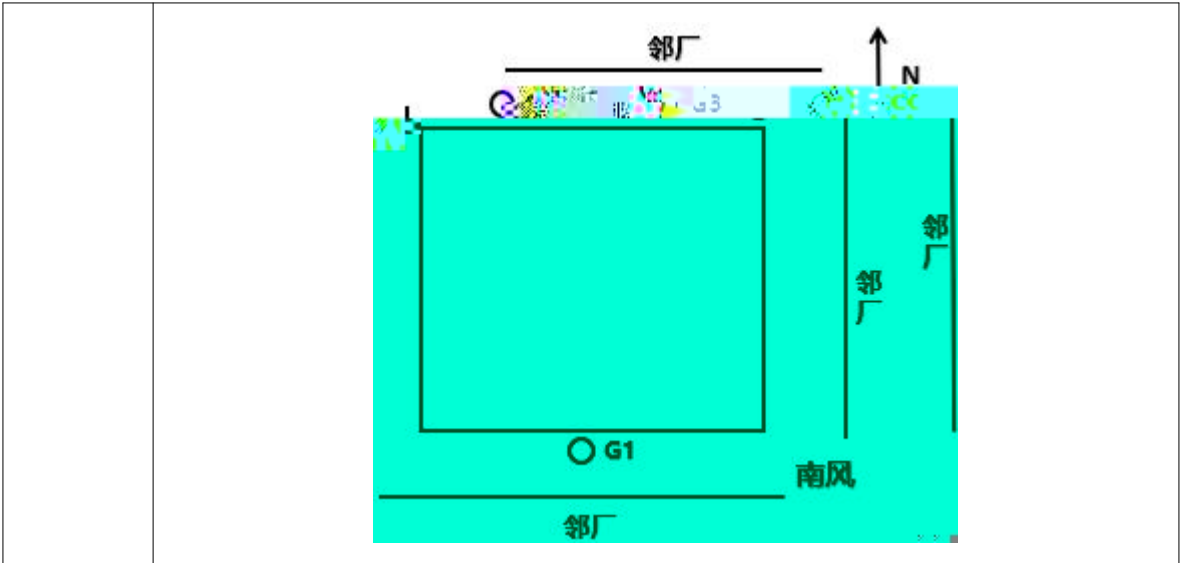


图 9.2-7

表

|               |  |  |  |   |   |   |
|---------------|--|--|--|---|---|---|
|               |  |  |  | 1 | h |   |
|               |  |  |  |   | μ |   |
|               |  |  |  |   | μ |   |
| 2025 10 20 21 |  |  |  |   |   | μ |

μ No≠ μ 211 μ g/m³ 0.76mg/m³ ND 0.8mg/m³ 0.084mg/m³ 0.084mg/m³ ND  
‰ (GB16297-1996) 2 μ 1.0 mg/m³  
4.0 mg/m³ 1.2mg/m³ 0.02 mg/m³ 0.12 mg/m³  
0.2 mg/m³ 0.024 mg/m³

9.2.2.3

表 1 2 1  
图 9.2-8

表

|   |       |     |  |
|---|-------|-----|--|
| μ | h μ   | h μ |  |
|   | β     |     |  |
|   | μ κ μ |     |  |

g<sub>2</sub>   L<sub>2</sub>   E<sup>2</sup>   v   G<sup>2</sup>   p<sub>2</sub>

---

Λ<sub>2</sub>   Λ<sub>2</sub>   u

Λ<sub>2</sub>   u

Λ<sub>2</sub>   u

777777

310

10.1 G

10.1.1

10.1.1.1

C F b

10.1.1.2

Fo

No% U

% 6 No i r z DB 34/4812.6-202 1 v i

% GB 16297-1996 % N h h

% GB16297-1996 2 T %

10.11133

P1/4 A V 3 o

3 A % GB123487 78

$$g \quad L \quad \tau \quad E^{\times} \quad v \quad \bar{G}$$