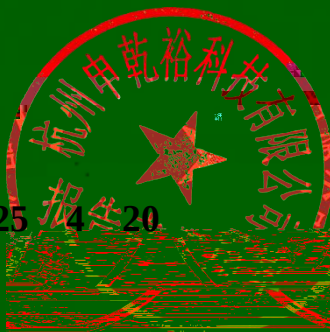


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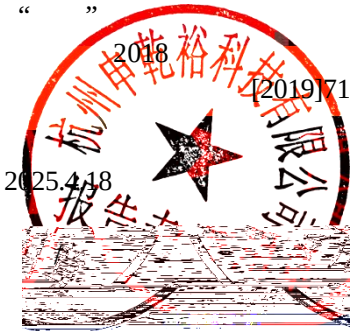


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3095.93 tCO<sub>2</sub>e /  
3095.93 tCO<sub>2</sub>e /



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|       | ..... | 1  |
| 1.1   | ..... | 1  |
| 1.2   | ..... | 1  |
| 1.3   | ..... | 2  |
|       | ..... | 3  |
| 2.1   | ..... | 3  |
| 2.2   | ..... | 3  |
| 2.3   | ..... | 4  |
| 2.4   | ..... | 5  |
|       | ..... | 7  |
| 3.1   | ..... | 7  |
| 3.1.1 | ..... | 7  |
| 3.1.2 | ..... | 9  |
| 3.1.3 | ..... | 18 |
| 3.2   | ..... | 19 |
| 3.2.1 | ..... | 20 |
| 3.2.2 | ..... | 20 |
| 3.3   | ..... | 21 |
| 3.3.1 | ..... | 21 |
| 3.3.2 | ..... | 22 |
| 3.3.3 | ..... | 25 |
| 3.4   | ..... | 26 |
| 3.4.1 | ..... | 26 |
| 3.4.2 | ..... | 27 |

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| 3.4.4  | .....      | 29 |
| 3.5    | .....      | 29 |
| 3.6    | .....      | 30 |
|        | .....      | 31 |
| 4.1    | .....      | 31 |
| 4.2    | .....      | 31 |
| 4.2.1  | .....      | 31 |
| 4.2.2  | .....      | 32 |
| 4.2.3  | .....      | 32 |
| 4.3    |            | 32 |
|        | .....      | 33 |
| 1      | .....      | 33 |
| 2      | .....      | 33 |
| 3      | .....      | 34 |
| 1      | .....      | 35 |
| 2      | .....      | 36 |
| 3      | .....      | 37 |
| 4      | .....      | 43 |
| 5      | .....      | 44 |
| 6 2024 | .....      | 47 |
| 7      | 2024 ..... | 48 |
| 8      | .....      | 49 |
| 9      | .....      | 50 |
| 10     | .....      | 51 |

|    |      |       |    |
|----|------|-------|----|
| 11 | 2024 | ..... | 52 |
|----|------|-------|----|

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## 1.1

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CO<sub>2</sub>

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## 2.1

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## 2.2

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|  |             |                           |  |
|--|-------------|---------------------------|--|
|  |             |                           |  |
|  | 18797312464 | 1<br>2<br>3<br>4<br><br>5 |  |
|  | 18797312464 | 1<br><br>2<br>3           |  |
|  | 13588114566 |                           |  |

2.3

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## 3.1

### 3.1.1

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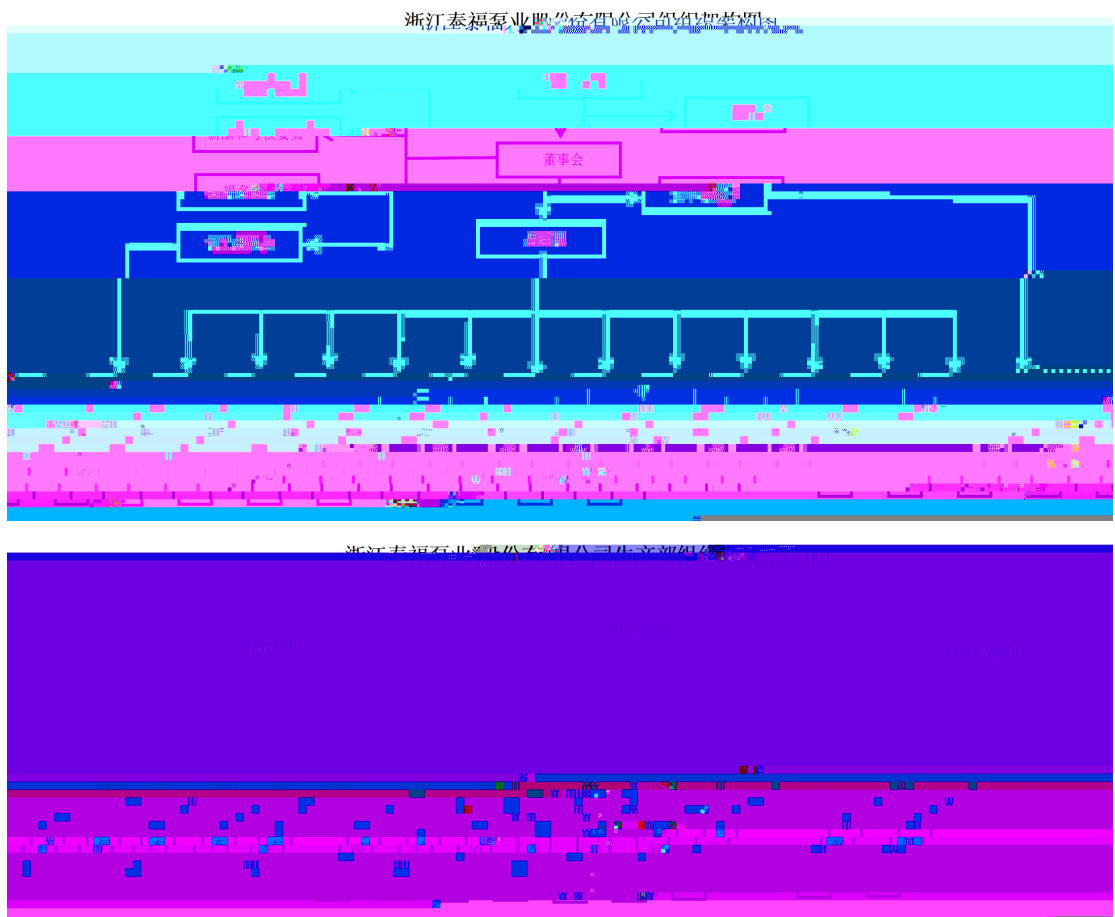
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### 3.1.2

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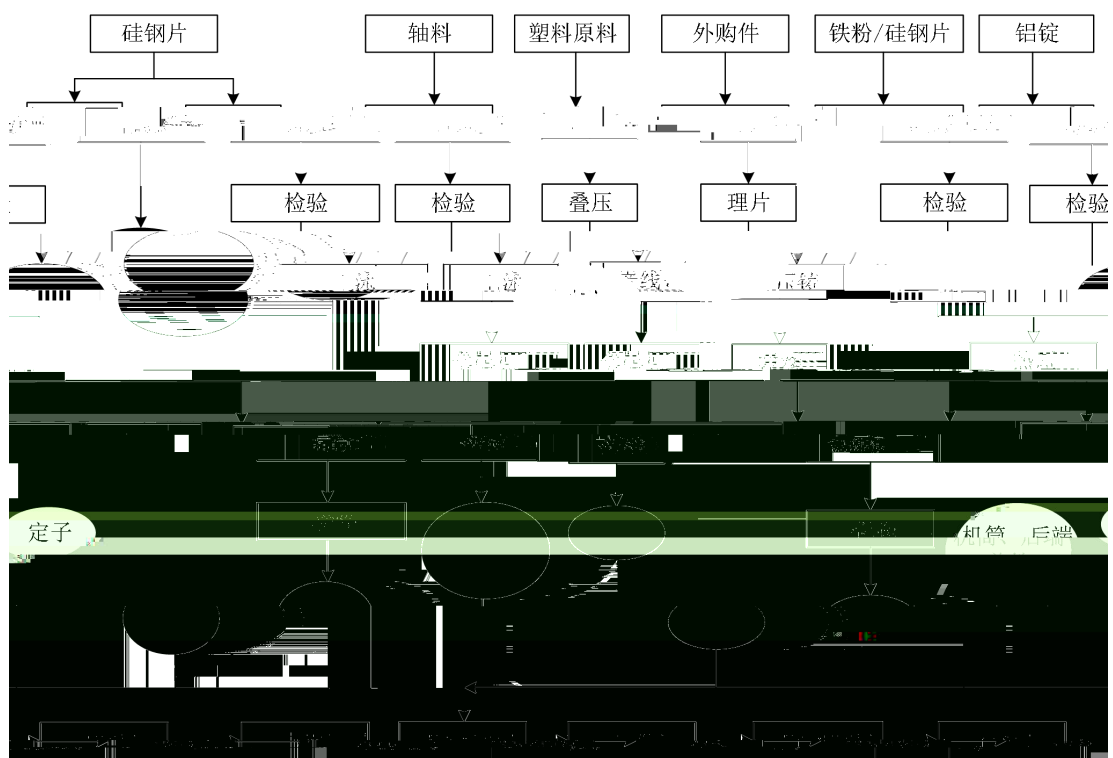
5 700

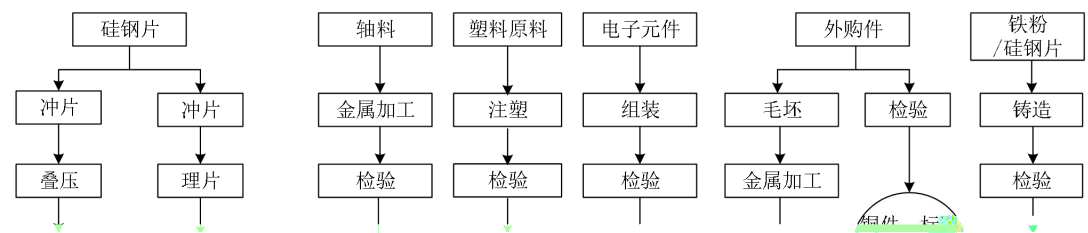
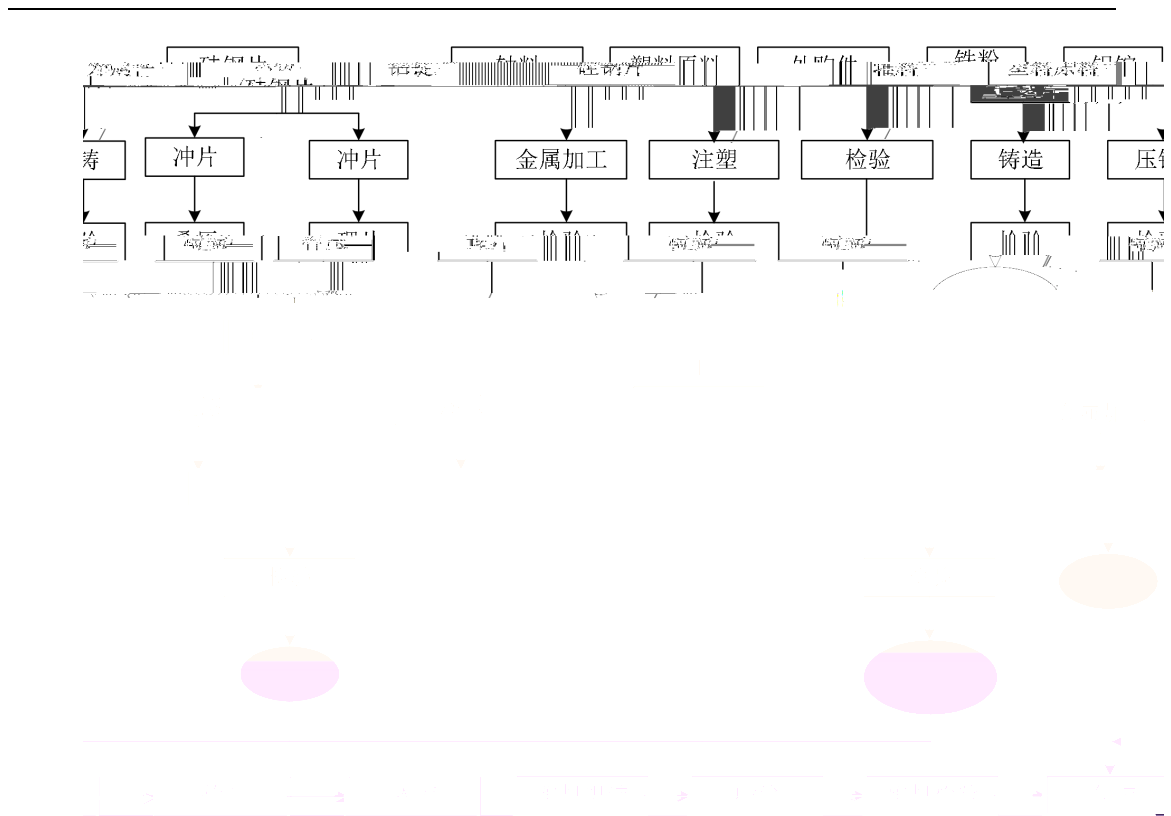
100

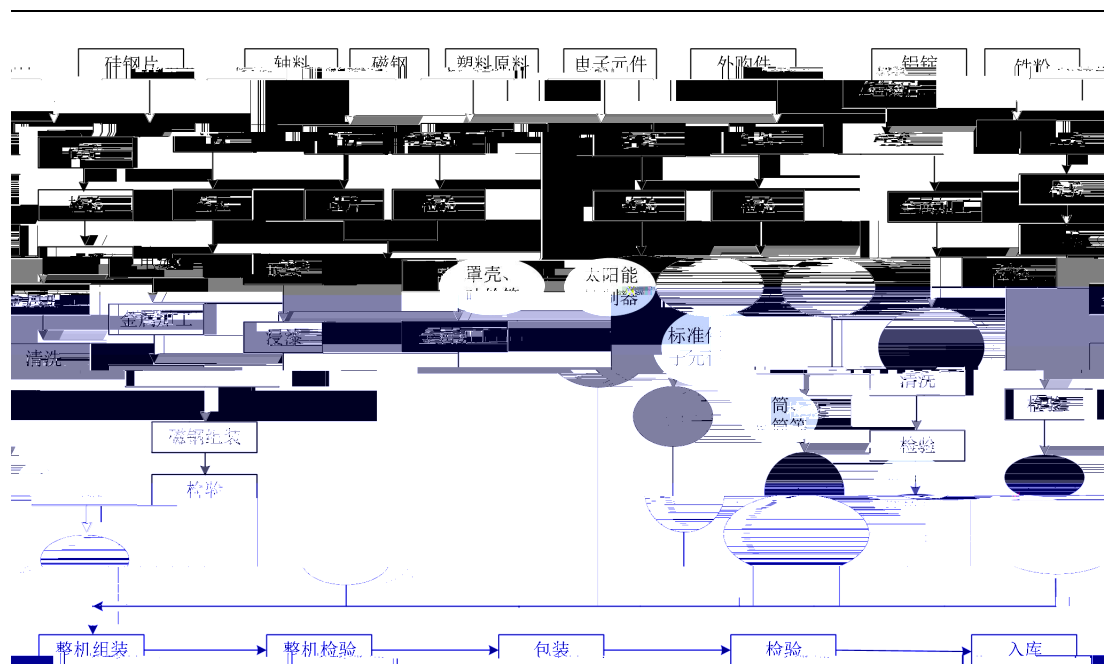
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3-3

|    |   |  |           |   |      |            |
|----|---|--|-----------|---|------|------------|
| 8  |   |  | UN120SM   | 1 | 20   | 2017.05    |
| 9  |   |  | UN120SM   | 1 | 20   | 2017.05    |
| 10 |   |  | UN160SKII | 1 | 26.9 | 2020.04    |
| 11 |   |  | UN160SKII | 1 | 26.9 | 2020.04    |
| 12 |   |  | UN160SKII | 1 | 26.9 | 2020.04    |
| 13 |   |  | UN160SKII | 1 | 26.9 | 2020.01    |
| 14 |   |  | UN160SKII | 1 | 26.9 | 2020.06    |
| 15 |   |  | UN160SM   | 1 | 23.9 | 2017.05    |
| 16 |   |  | UN160SKII | 1 | 26.9 | 2017.11    |
| 17 |   |  | UN160SM   | 1 | 23.9 | 2017.05    |
| 18 |   |  | UN160SKII | 1 | 26.9 | 2019.11    |
| 19 |   |  | /         | 2 | 12   | /          |
| 20 |   |  | /         | 2 | 12   | /          |
| 21 |   |  | MCA-0845  | 2 | 1.5  | /          |
| 22 |   |  | /         | 2 | 1.5  | /          |
| 23 |   |  | /         | 2 | 500  | /          |
| 24 |   |  | /         | 2 | 1.5  | 2019.10.31 |
| 25 |   |  | /         | 2 | 1.58 | /          |
| 26 | 2 |  | /         | 1 | /    | /          |
| 27 | 2 |  | YJ-CK32ST | 1 | 18   | 2020.09    |
| 28 | 2 |  | C400K     | 1 | /    | 2020.05    |
| 29 | 2 |  | /         | 1 | /    | /          |
| 30 | 2 |  | YJ-CK32SJ | 1 | 18   | 2020.09    |

|    |   |  |              |   |     |            |
|----|---|--|--------------|---|-----|------------|
| 31 | 2 |  | C400K        | 1 | /   | 2020.05    |
| 32 | 2 |  | /            | 1 | /   | /          |
| 33 | 2 |  | YJ-CK32ST    | 1 | 18  | 2020.09    |
| 34 | 2 |  | C400K        | 1 | /   | 2020.05    |
| 35 | 2 |  | DNL062       | 1 | /   | 2020.01    |
| 36 | 2 |  | DNL062       | 1 | /   | 2020.02    |
| 37 | 2 |  | MCH-20S      | 1 | 30  | 2020.08.09 |
| 38 | 2 |  | YCCY-6140    | 1 | /   | /          |
| 39 | 2 |  | CJK6140D-1   | 1 | 7.5 | 2017.03    |
| 40 | 2 |  | MCH-10SJ     | 1 | 30  | /          |
| 41 | 2 |  | C320KTT      | 1 | /   | 2022.05    |
| 42 | 2 |  | C320KTT      | 1 | /   | 2022.05    |
| 43 | 2 |  | YLD-5        | 1 | 1.5 | 2020.10    |
| 44 | 2 |  | 5T           | 1 | 2.5 | 2022.04.30 |
| 45 | 2 |  | 1320         | 1 | 15  | 2018.05    |
| 46 | 2 |  | MKE1320Hx800 | 1 | 15  | 2020.07    |
| 47 | 2 |  | MKE1320Hx500 | 1 | 15  | 2020.07    |
| 48 | 2 |  | ZHZJ-02      | 1 | 5   | 2020.09.25 |
| 49 | 2 |  | ZHZJ-02      | 1 | 5   | 2020.09.25 |
| 50 | 2 |  | /            | 1 | /   | /          |
| 51 | 2 |  | /            | 1 | /   | /          |
| 52 | 2 |  | /            | 1 | /   | /          |

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|    |   |           |   |     |         |
|----|---|-----------|---|-----|---------|
| 53 | 2 | ZA28-125B | 1 | /   | 2022    |
| 54 | 2 | 10t       | 1 | 3   | 2016.11 |
| 55 | 2 | 25t       | 1 | 5.5 | /       |
| 56 | 2 | 10t       | 1 | 3   | /       |
| 57 | 2 | WSM-500   | 1 | /   | /       |
| 58 | 2 | 15t       | 1 | 5.5 | 2020.09 |
| 59 | 2 | YY0-10    | 1 | 0.5 | 2020.05 |
| 60 | 2 | C6132D    | 1 | 7.5 |         |

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|    |         |   |    |            |
|----|---------|---|----|------------|
| 77 | TYD2    | 1 | 20 | 2020.10.07 |
| 78 | QIR10-1 | 1 | /  | 2022.01.03 |
| 79 | TYD2    | 1 | 20 | 2020.07.20 |
| 80 | QIR10-1 | 1 | /  |            |

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|     |   |  |         |   |     |         |
|-----|---|--|---------|---|-----|---------|
| 96  |   |  | J23-25  | 1 | 2.5 | /       |
| 97  |   |  | J23-26  | 1 | 2.5 | /       |
| 98  | 1 |  | C46K    | 1 | 10  | 2019.11 |
| 99  | 1 |  | C46K    | 1 | 10  | 2019.11 |
| 100 | 1 |  | /       | 1 | /   | /       |
| 101 | 1 |  | C320KTT | 1 | 10  | 2021.08 |
| 102 | 1 |  | C320KTT | 1 | 10  | 2021.08 |
| 103 | 1 |  | /       | 1 | 1.5 | /       |
| 104 | 1 |  | C5037   | 1 | 10  | 2020.07 |
| 105 | 1 |  | C5037   | 1 | 10  | 2019.10 |
| 106 | 1 |  | /       | 1 | 9   | /       |
| 107 | 1 |  | /       | 1 | /   | /       |
| 108 | 1 |  | /       | 1 | /   | /       |
| 109 | 1 |  | C46K    | 1 | 10  | 2019.11 |
| 110 | 1 |  | C46K    | 1 | 10  | 2019.11 |
| 111 | 1 |  | /       | 1 | /   | /       |
| 112 | 1 |  | /       | 1 | /   | /       |
| 113 | 1 |  | H108    | 1 | /   | 2021.02 |
| 114 | 1 |  | C320KTT | 1 | 10  | 2019.05 |
| 115 | 1 |  | C320KTT | 1 | 10  | 2019.05 |
| 116 | 1 |  | /       | 1 | /   | /       |
| 117 | 1 |  | /       | 1 | /   | /       |
| 118 | 1 |  | C320KTT | 1 | 10  | 2020.05 |

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/ 102.2106  
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3.2.1

3.2.2

3-5

|   |                 |   |   |   |   |
|---|-----------------|---|---|---|---|
|   |                 |   |   |   |   |
| 1 |                 |   | / |   | / |
| 2 |                 | / | / | / | / |
| 3 | CO <sub>2</sub> | / | / | / | / |
| 4 | CO <sub>2</sub> |   |   |   | / |
| 5 | CO <sub>2</sub> |   | / |   | / |

### 3.3

$$E_{\text{GHG}}=E \quad +E \quad +E \quad +E \quad 1$$

|                  |                              |
|------------------|------------------------------|
| $E_{\text{GHG}}$ | $t\text{CO}_2\text{e}$       |
| $E$              | $\text{CO}_2$ $t\text{CO}_2$ |
| $E$              | $t\text{CO}_2$               |
| $E$              | $t\text{CO}_2$               |
| $E$              | $t\text{CO}_2\text{e}$       |

### 3.3.1

$$E = B \hat{I}_{\rho} \delta^0_0 - \bar{\theta}^0_0 \quad (2)$$

|                 |   |                 |                       |
|-----------------|---|-----------------|-----------------------|
| E               |   | CO <sub>2</sub> | tCO <sub>2</sub>      |
| AD <sub>i</sub> |   | i               | GJ                    |
| EF <sub>i</sub> | i |                 | tCO <sub>2</sub> /GJ; |
| i               |   |                 |                       |

$$AD_i = NCV_i \times FC_i \quad 3$$

---

$AD_i$

$i$

---


$$O_{YO} = B_q \% 4 \$ E \quad 6$$

$$E_{TD} \qquad \qquad \qquad tCO_2e$$

$$ETD_i \qquad i \qquad \qquad tCO_2e$$

$$i$$



ME<sub>i</sub>

i

t

1M<sub>i</sub>

i

t

E<sub>L i</sub>

i

t

10

$$E_{L i}=\sum CH_k \times EF_{CH k}(10)$$

E<sub>L i</sub>

i

t

CH<sub>k</sub>

k

EF<sub>CH k</sub>

k

t/

K

i

CO<sub>2</sub>

CO<sub>2</sub>

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E

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|        |     |       |
|--------|-----|-------|
| $P_j$  | $j$ | %     |
| $M_j$  | $j$ | g/mol |
| $i$    |     |       |
| $j$    |     |       |
|        | 13  |       |
| $=$    | $+$ | $-$   |
|        | $-$ | 13    |
| $W_i$  | $i$ | $t$   |
| $IB_i$ | $i$ | $t$   |
| $IE_i$ | $i$ | $t$   |
| $AC_i$ | $i$ | $t$   |
| $DI_i$ | $i$ | $t$   |
| $i$    |     |       |

3.3.3

$E = AD \times EF$  14

$E = AD \times EF$  15

$E$  tCO<sub>2</sub>

$E$  tCO<sub>2</sub>

$AD$  MWh

---

AD

GJ

EF

tCO<sub>2</sub>/MWh

/

EF

tCO<sub>2</sub>/GJ

/

3.4

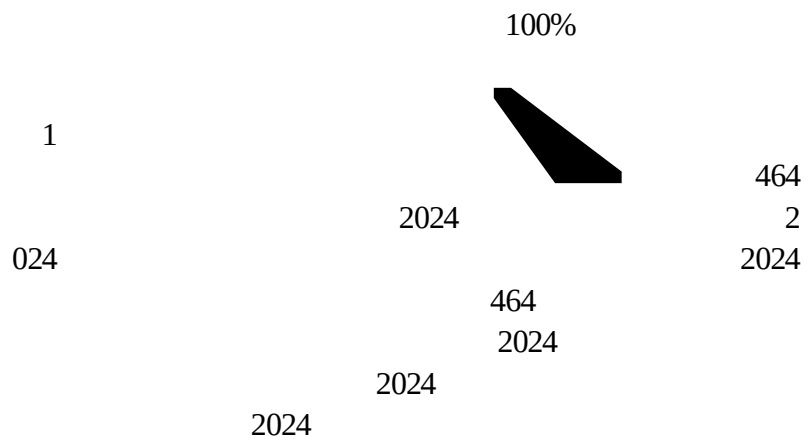
3.4.1

3.4.1.1

2

|  |      |      |
|--|------|------|
|  |      |      |
|  |      |      |
|  |      |      |
|  |      |      |
|  |      |      |
|  | 4640 | 4640 |
|  | MWh  |      |
|  | 2024 |      |
|  |      |      |
|  |      |      |
|  |      |      |
|  |      |      |

\_\_\_\_\_



3.4.3

3.4.3.1

CO<sub>2</sub>

3.4.3.2

1

CO<sub>2</sub>

CO<sub>2</sub>

2

CO<sub>2</sub>

N<sub>2</sub>O

3.4.3.3 CO<sub>2</sub>

CO<sub>2</sub>

3.4.3.4

CO<sub>2</sub>

3-8

CO<sub>2</sub>

|  | (MWh/GJ) | (tCO <sub>2</sub> /MWh tCO <sub>2</sub> /GJ) | tCO <sub>2</sub> |
|--|----------|----------------------------------------------|------------------|
|  | A        | B                                            | C=A*B            |
|  | 4640MWh  | 0.5073                                       | 3095.93          |
|  | /        | 0.11                                         | /                |
|  | 20.8 m   | /                                            | 449.74           |
|  | /        | /                                            | 3095.93          |

---

### 3.4.3.5

3-9

|   | CO <sub>2</sub>    |                    |
|---|--------------------|--------------------|
| t | tCO <sub>2</sub> e | tCO <sub>2</sub> e |



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## 4.1

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## 4.2.2

0tCO<sub>2</sub>e

## 4.2.3

2023

## 4.3

2024

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**1**

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|---|--|--|--|
|   |  |  |  |
| 1 |  |  |  |

**2**

|   |  |
|---|--|
|   |  |
| 1 |  |
| 2 |  |
| 3 |  |

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### 3

|    |      |
|----|------|
|    |      |
| 1  |      |
| 2  |      |
| 3  |      |
| 4  |      |
| 5  |      |
| 6  | 2024 |
| 7  | 2024 |
| 8  |      |
| 9  |      |
| 10 |      |
| 11 | 2024 |
| 12 |      |





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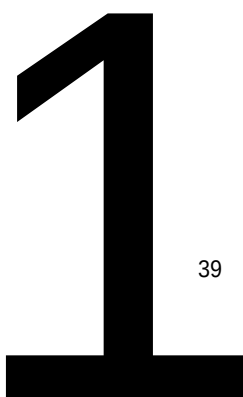
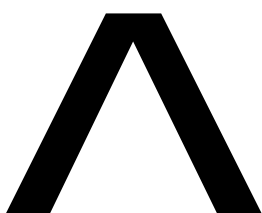
**3**

**( / ) kW**

|    |   |  |            |   |      |            |
|----|---|--|------------|---|------|------------|
| 20 |   |  | /          | 2 | 12   | /          |
| 21 |   |  | MCA-0845   | 2 | 1.5  | /          |
| 22 |   |  | /          | 2 | 1.5  | /          |
| 23 |   |  | /          | 2 | 500  | /          |
| 24 |   |  | /          | 2 | 1.5  | 2019.10.31 |
| 25 |   |  | /          | 2 | 1.58 | /          |
| 26 | 2 |  | /          | 1 | /    | /          |
| 27 | 2 |  | YJ-CK32ST  | 1 | 18   | 2020.09    |
| 28 | 2 |  | C400K      | 1 | /    | 2020.05    |
| 29 | 2 |  | /          | 1 | /    | /          |
| 30 | 2 |  | YJ-CK32SJ  | 1 | 18   | 2020.09    |
| 31 | 2 |  | C400K      | 1 | /    | 2020.05    |
| 32 | 2 |  | /          | 1 | /    | /          |
| 33 | 2 |  | YJ-CK32ST  | 1 | 18   | 2020.09    |
| 34 | 2 |  | C400K      | 1 | /    | 2020.05    |
| 35 | 2 |  | DNL062     | 1 | /    | 2020.01    |
| 36 | 2 |  | DNL062     | 1 | /    | 2020.02    |
| 37 | 2 |  | MCH-20S    | 1 | 30   | 2020.08.09 |
| 38 | 2 |  | YCCY-6140  | 1 | /    | /          |
| 39 | 2 |  | CJK6140D-1 | 1 | 7.5  | 2017.03    |
| 40 | 2 |  | MCH-10SJ   | 1 | 30   | /          |
| 41 | 2 |  | C320KTT    | 1 | /    | 2022.05    |

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|    |   |              |   |     |            |
|----|---|--------------|---|-----|------------|
| 42 | 2 | C320KTT      | 1 | /   | 2022.05    |
| 43 | 2 | YLD-5        | 1 | 1.5 | 2020.10    |
| 44 | 2 | 8T           | 1 | 2.5 | 2022.04.30 |
| 45 | 2 | 1320         | 1 | 15  | 2018.05    |
| 46 | 2 | MKE1320Hx800 | 1 | 15  | 2020.07    |
| 47 | 2 | MKE1320Hx500 | 1 | 15  | 2020.07    |
| 48 | 2 |              |   |     |            |



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|    |                   |   |     |                |
|----|-------------------|---|-----|----------------|
| 68 | M7130C            | 1 | 7   | 2005.11        |
| 69 | /                 | 1 | 1.2 | /              |
| 70 | 25t               | 1 | 5.5 | 2016.11        |
| 71 | 25t               | 1 | /   | /              |
| 72 | 25T               | 1 | 2.2 | /              |
| 73 | YT-5T             | 1 | /   | 2010           |
| 74 | TYD2              | 1 | 20  | 2020.10.13     |
| 75 | MSR-RR610-G3<br>0 | 1 | /   | 2021.08        |
| 76 | RJ160             | 1 | /   | /              |
| 77 | TYD2              | 1 | 20  | 2020.10.07     |
| 78 | QIR10-1           | 1 | /   | 2022.01.03     |
| 79 | TYD2              | 1 | 20  | 2020.07.20     |
| 80 | QIR10-1           | 1 | /   | 2022.03        |
| 81 | RT2-160           | 1 | /   | 2021.02.06     |
| 82 | TYD2              | 1 | 20  | 2020.06.06     |
| 83 | QIR10-1           | 1 | /   | 2022.05.0<br>3 |
| 84 | 80t               | 1 | 22  | 2020.04        |
| 85 | /                 | 1 | /   | /              |
| 86 |                   |   |     |                |

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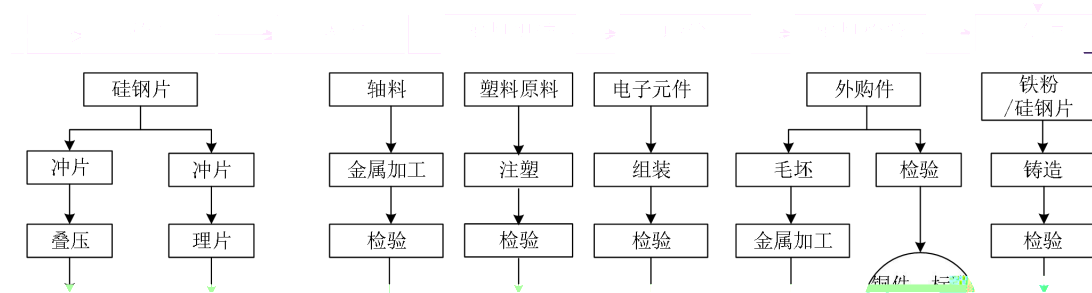
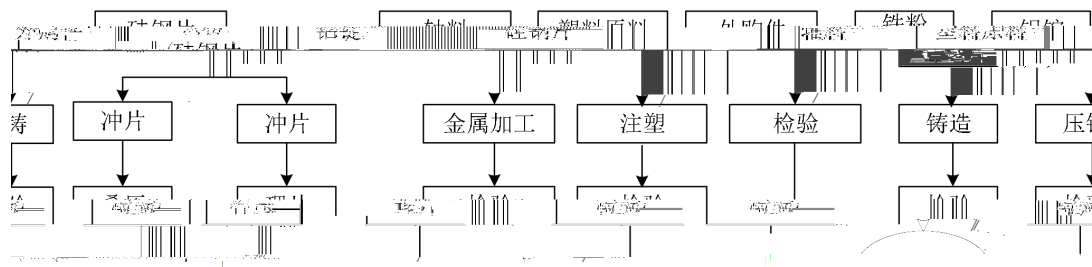
|    |             |   |     |            |
|----|-------------|---|-----|------------|
| 88 | /           | 1 | /   | /          |
| 89 | CRP-RHII-10 | 1 | /   | 2021.08.20 |
| 90 | DL-G2       | 1 | 20  | 2021.03.06 |
| 91 | /           | 1 | /   | /          |
| 92 | CRP-E60-G4  | 1 | /   | 2021.08.19 |
| 93 | HI-500      | 1 | 60  | 2021.07    |
| 94 | J23-16      | 1 | 1.5 |            |

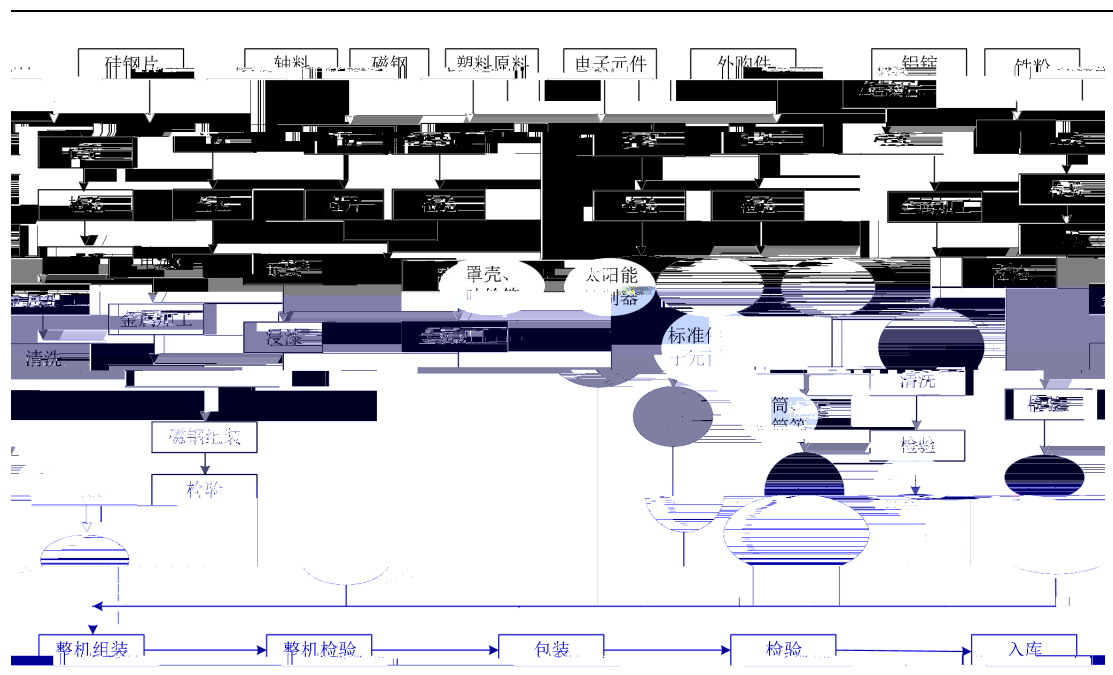
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|     |   |         |   |    |         |
|-----|---|---------|---|----|---------|
| 111 | 1 | /       | 1 | /  | /       |
| 112 | 1 | /       | 1 | /  | /       |
| 113 | 1 | H108    | 1 | /  | 2021.02 |
| 114 | 1 | C320KTT | 1 | 10 | 2019.05 |
| 115 | 1 |         |   |    |         |









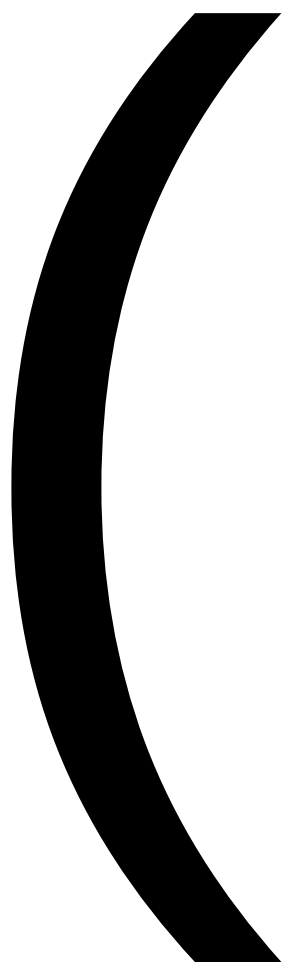
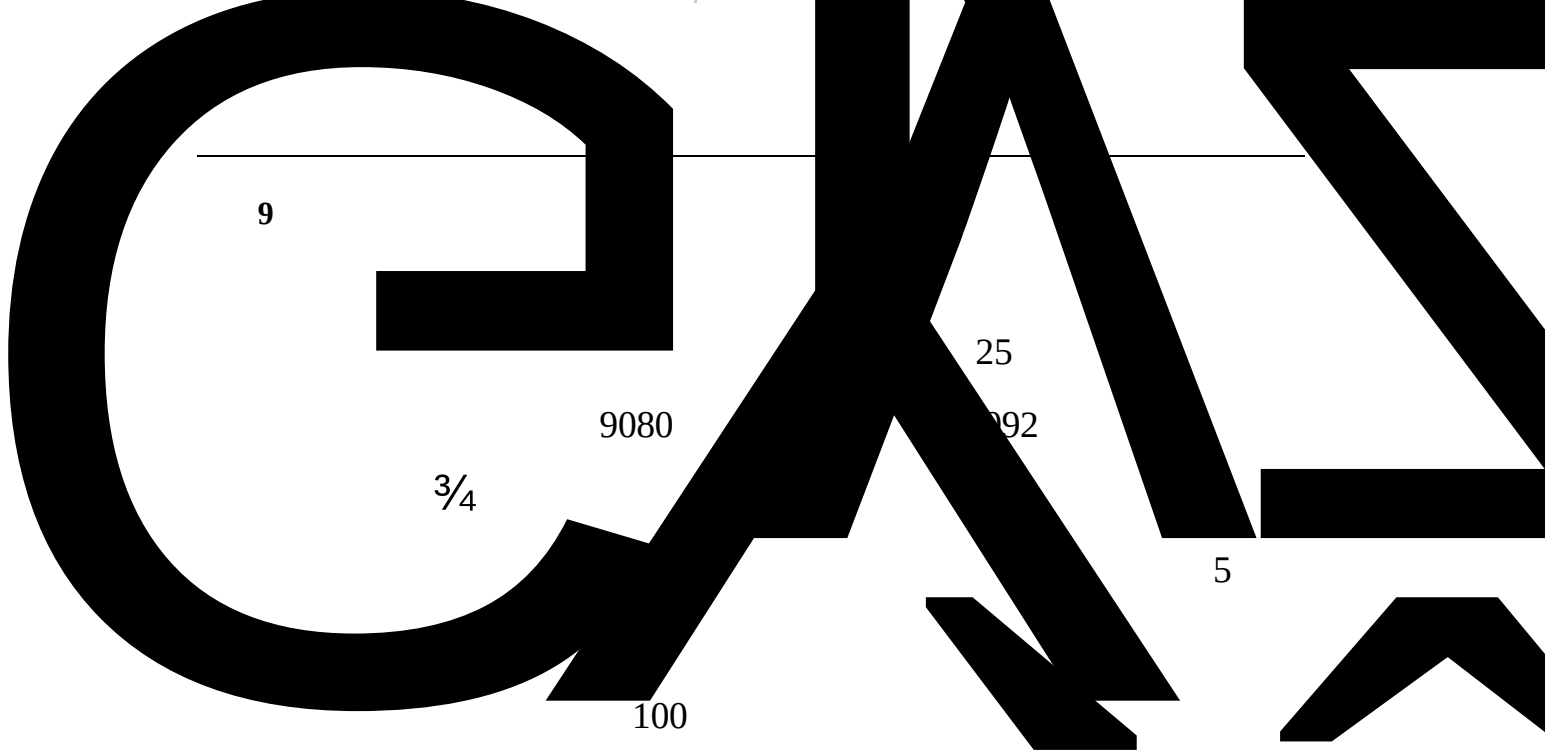
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**6 2024**

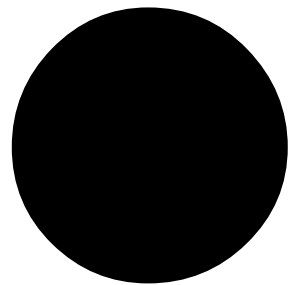
|      |     |      | <b>tce</b> | <b>tce</b> |
|------|-----|------|------------|------------|
| 2024 | kwh | 464  | 832.82     | 1566.90    |
|      | GJ  | /    |            |            |
|      | m   | 20.8 |            |            |







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|      | 2022     | 2023     | 2024     |
|------|----------|----------|----------|
|      | 100.6259 | 110.2043 | 102.2106 |
| tce/ | 8.462    | 8.187    | 8.148    |
|      | 53412.9  | 68248.8  | 67318.1  |

4 3 7 10

电子发票(增值税专用发票)

发票号码: 2433700000017669074  
开票日期: 2024年12月06日

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|                                                                                              |                                                                      |        |              |           |     |                 |            |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------|--------------|-----------|-----|-----------------|------------|
| 名称: 浙江泰福泵业股份有限公司                                                                             | 名称: 温岭市管道燃气有限公司                                                      |        |              |           |     |                 |            |
| 纳税人识别号: 3306852014991                                                                        | 纳税人识别号: 3306852014991                                                |        |              |           |     |                 |            |
| 地址: 浙江省台州市温岭市松门镇松东行政村温岭市松门镇东南工业区, 分次结算用户, 当日具体期结算, 中国银行 387062215682                         | 地址: 浙江省台州市温岭市松门镇松东行政村温岭市松门镇东南工业区, 分次结算用户, 当日具体期结算, 中国银行 387062215682 |        |              |           |     |                 |            |
| 供电+电费                                                                                        | 千瓦时                                                                  | 737440 | 0.9369181086 | 690320.89 | 13% | 89819.72        |            |
| 合 计                                                                                          |                                                                      |        |              |           |     | ¥690320.89      | ¥780740.61 |
| 柒拾捌万零柒佰肆拾圆陆角四分                                                                               |                                                                      |        |              |           |     | (小写) ¥780740.61 |            |
| 户号: 3306852014991, 年月: 202411, 地址: *市松门镇松东行政村温岭市松门镇东南工业区, 分次结算用户, 当日具体期结算, 中国银行 387062215682 |                                                                      |        |              |           |     |                 |            |

电子发票(增值税专用发票)

发票号码: 24332000000454111490  
开票日期: 2024年12月06日

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|                                                                                              |                                                                      |                 |            |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------|------------|
| 名称: 浙江泰福泵业股份有限公司                                                                             | 名称: 温岭市管道燃气有限公司                                                      |                 |            |
| 纳税人识别号: 3306852014991                                                                        | 纳税人识别号: 3306852014991                                                |                 |            |
| 地址: 浙江省台州市温岭市松门镇松东行政村温岭市松门镇东南工业区, 分次结算用户, 当日具体期结算, 中国银行 387062215682                         | 地址: 浙江省台州市温岭市松门镇松东行政村温岭市松门镇东南工业区, 分次结算用户, 当日具体期结算, 中国银行 387062215682 |                 |            |
| 合 计                                                                                          |                                                                      | ¥690320.89      | ¥780740.61 |
| 柒拾捌万零柒佰肆拾圆陆角四分                                                                               |                                                                      | (小写) ¥780740.61 |            |
| 户号: 3306852014991, 年月: 202411, 地址: *市松门镇松东行政村温岭市松门镇东南工业区, 分次结算用户, 当日具体期结算, 中国银行 387062215682 |                                                                      |                 |            |