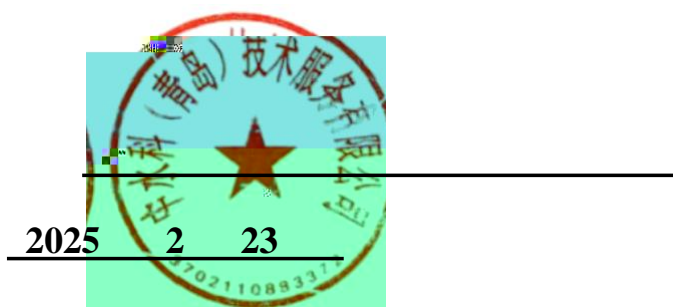
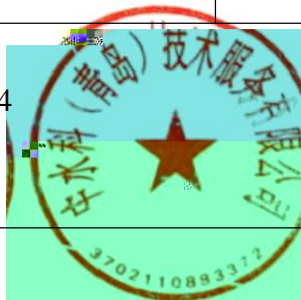


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			321
		email	187 6390 6386
<input checked="" type="checkbox"/>			
			321
		email	187 6390 6386
		C3491	
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		2024	
tCO <sub>2</sub> e		/	
		1334	
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		1334	
		/	
2024	1334tCO <sub>2</sub>	2024	



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	.....	11
<b>1</b>	.....	<b>4</b>
1.1	.....	4
1.2	.....	4
1.3	.....	4
<b>2</b>	.....	<b>6</b>
2.1	.....	6
2.1.1	.....	6
2.1.2	.....	6
2.2	.....	6
2.3	.....	7
2.4	.....	7
<b>3</b>	.....	<b>8</b>
3.1	.....	8
3.1.1	.....	8
3.1.2	.....	8
3.1.3	.....	9
3.2	.....	9
3.3	.....	10
3.3.1	.....	11
3.3.2	.....	12
3.3.3	.....	13
3.3.4	.....	3.

CO<sub>2</sub>  
CH<sub>4</sub> **R-D 2**

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# 1

## 1.1

321

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“ ”

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## 1.2

“ ”

## 1.3

1

2



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2

a "

a

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4

5

“

”

### 2.3

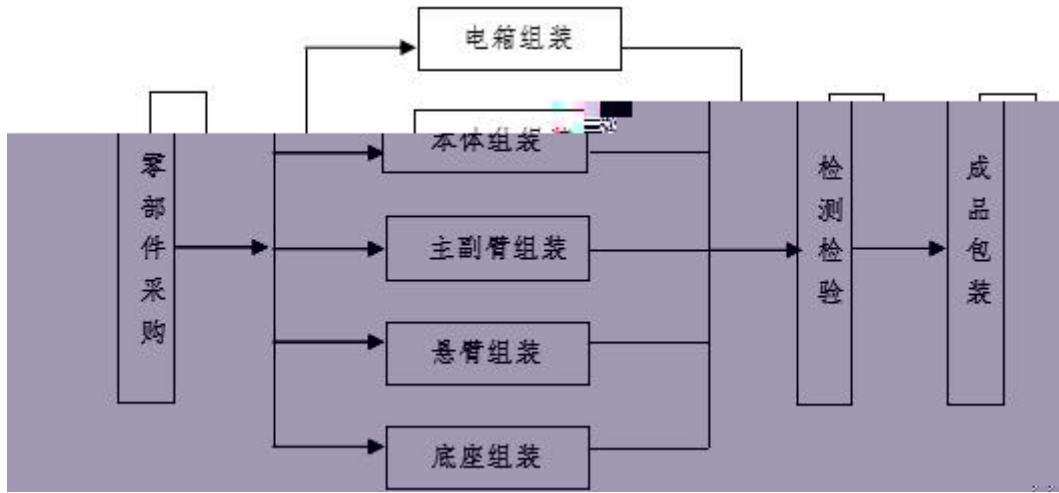
2025 2 13 -2 14

6

### 2.4

0





2

### 3.1.3

1

2

### 3.2

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1		CO <sub>2</sub>		
2		CO <sub>2</sub>	/	/
3		CH <sub>4</sub>	/	/
4		CO <sub>2</sub>		
5		CO <sub>2</sub>	/	/

333333>

q

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GWP <sub>CH4</sub>	CH <sub>4</sub>	CO <sub>2</sub>		GWP		IPCC
	100		1	CH <sub>4</sub>	21	CO <sub>2</sub>
	21					
E <sub>CO2</sub>				CO <sub>2</sub>		CO <sub>2</sub>
E <sub>CO2</sub>				CO <sub>2</sub>		CO <sub>2</sub>

### 3.3.1

$$E_{CO_2} = \sum_i^n (AD_i \times EF_i)$$

E				tCO <sub>2</sub>
AD <sub>i</sub>		i		GJ
EF <sub>i</sub>	i			tCO <sub>2</sub> /GJ
i				

$$AD_i = NCV_i \times FC_i$$

AD <sub>i</sub>		i		GJ
NCV <sub>i</sub>		i		
	GJ/t			GJ/ Nm <sup>3</sup>
FC <sub>i</sub>		i		
t				Nm <sup>3</sup>
i				

# GHG

$$= CC_i \times \frac{EF_i}{12}$$

$EF_i$  i tCO<sub>2</sub>/GJ

$CC_i$  i tC/GJ

/ f

$OF_i$  i %

i

### 3.3.2

CO<sub>2</sub>

CO<sub>2</sub>

CO<sub>2</sub>

$$E_{CO_2, \text{核算值}} = \sum_i (AD_i \times EF_i \times POR_i)$$

$E_{CO_2}$

CO<sub>2</sub>

CO<sub>2</sub>

i

3.3.3



C

C

$$E_{CH_4} = (TOW - S) \cdot \frac{1}{CH_4}$$

$E_{CH_4}$

$CH_4$

TOW

COD

COD

S

COD

COD

$E_{CH_4}$

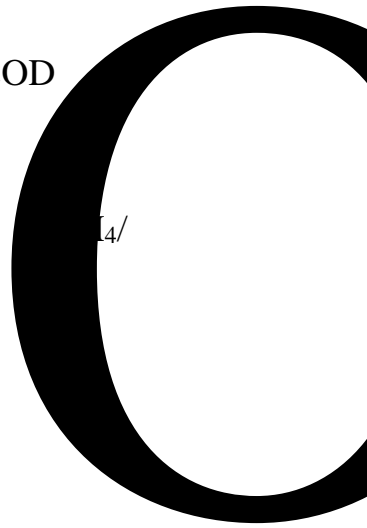
$CH_4$

$CH_4$

COD

3.3.4

0



---

EF  
CO<sub>2</sub>/GJ

**3.4**

/

**3-2**

/

		/
CO <sub>2</sub>		
CO <sub>2</sub>		

**3.4.1**



	2024

**3.4.2**

**3.4.2.1**

**1**

**3-6**

	tC/GJ	%
	0.0202	99
	2024	

**3.4.2.2**

**CO<sub>2</sub>**

**1**

**3-7**

	0.5366
	tCO <sub>2</sub> /MWh

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2022

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tCO <sub>2</sub>	1334
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**4**

2024

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**5**

**1**

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