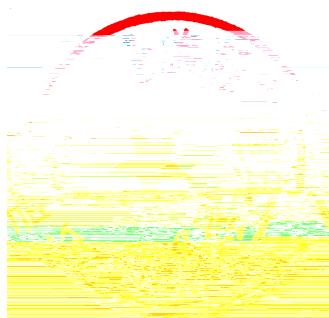


2023009



4. ...đ đ' d' d' , K n y T

.....	2
1. f Mj	3
1.1. Mj	3
1.1.1. , q H	3
1.1.2. ' v r f !!	3
1.1.3. w	3
1.2. Mj	4
1.2.1.	4
1.2.2. Ő l Σ	4
1.2.3. , q d	4
1.2.4. j	4
1.2.5.	5
1.2.6. k f	5
2.	6
2.1. [,]	6
3. 2 j % ... 4	8
3.1 LCA	8
3.2 f 3	8
.	

1.

1.1.

1.1.1.

ZA-RV,ZA-RVV,ZA-RVV22,WDZN-RY,WDZCN-RYY,WDZCN-RYY23

450/750V, 0.6/1kV

1C 1.5 500mm², 1C 4 500mm²,2C,3C,4C,5C 2.5 300mm²,
2C,3C,4C,5C 10 300mm²

ZA-RVV

0.6/1kV

1C 1.5 500mm², 2C,3C,4C,5C 2.5 300mm²

ZA-RVV 0.6/1KV 1 × 240

1.1.2.

1km

1.1.3.

1 2022

2

1.2.

1.2.1.

- -

1.2.2.

● 1% 0.1%

5%

●

●

●

.

1.2.3.

1.2.4.

.

	kg CO2 eq.	CO ₂ , CH ₄ , N ₂ O...
	MJ	, , ...
	kg Sb eq.	, , ...
	kg	, , ...
	kg SO ₂ eq.	SO ₂ , NO _x , NH ₃ ...
	kg PO ₄ ³⁻ eq.	NH ₃ NH ₄ -N COD...
	kg PM _{2.5} eq.	CO, PM ₁₀ , PM _{2.5} ...
	kg CFC-11 eq.	CCl ₄ , C ₂ H ₃ Cl ₃ , CH ₃ Br...
	kg NMVOC eq.	C ₂ H ₆ , C ₂ H ₄ ...
eq	equivalent	CO ₂

CO₂

Ö

99.95%)

[

2022

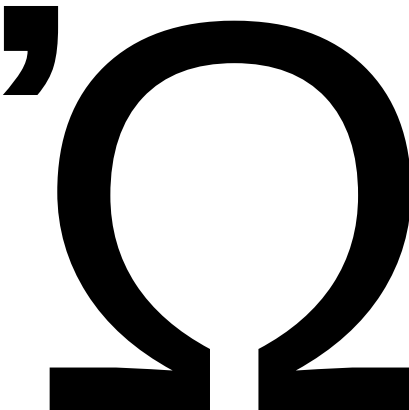
70

70

24000km

.

	1	km	--	--
/	1,967.3	kg	CLCD-China 0.9	
/	6.1	m2	hly1271763581 @163.com 1.0	
/	266	kg	yxt@ike-globa l.com 1.0	
/	255.5	kg	09203614@cumt .edu.cn	



3.05Kg

105k

3.29E +04	5.82 E+0 5	10.03	1.20E+08	132.02	24.73	40.31	2.28E-04	16.75
--------------	------------------	-------	----------	--------	-------	-------	----------	-------

0.5%

69.76%

63.36%

0.33%

99.23%

91.75%

56.24%

94.35%

28.58%

56.89%

27.92%

34.17%

99.63%

0.77%

5.92%

42.51%

2.68%

35.87%

5.39%

—

8%!

V 2008%

 $\hat{0.03\%}$ U

БЭНДИТ

000000

53%

Ö 2.25%

31.15%

26.2/ 0 2

 $2/02$

0.05% Â

 $\hat{A}$ $\hat{k}$

G

ρ

		0.03%	0.04%	5.48E-03%	6.14E-06%	0.03%	0.05%	0.02%	0.8%	0.17%
		0.02%	0.02%	2.31E-04%	9.46E-05%	0.03%	0.02%	0.03%	0.11%	0.08%
-	8t -	1.03E-04%	1.14E-04%	2.31E-06%	4.89E-08%	2.66E-04%	2.37E-04%	1.65E-04%	2.57E-03%	8.40E-03%

4.

4.1.

		.
[]		

4.2.

		.
		0

$$\begin{array}{ccccccc} * & & = & & * & / & \\ * & & & & = & & + \end{array}$$

4.3.

CLCD

eF

. LCA

2022

LCA eF 1km
3.29E+04 kg CO2 eq.