

2023009

2023 4 28



.4 ...ē đ đ đ đ , κ n Σ

.....	2
1.	3
1.1.	3
1.1.1.	3
1.1.2.	3
1.1.3.	3
1.2.	4
1.2.1.	4
1.2.2.	4
1.2.3.	4
1.2.4.	4
1.2.5.	5
1.2.6.	5
2.	6
2.1. []	6
3. 2 ...f.... 4.....	8
3.1 LCA	8
3.2 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

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

GWP	PE D	ADP	WU	AP	EP	RI	ODP	POFP
3.29E +04	5.82 E+0 5	10.03	1.20E+08	132.02	24.73	40.31	2.28E-04	16.75

3.3

0.5%									
.									

		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

20.2

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