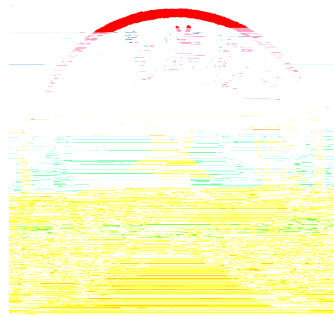
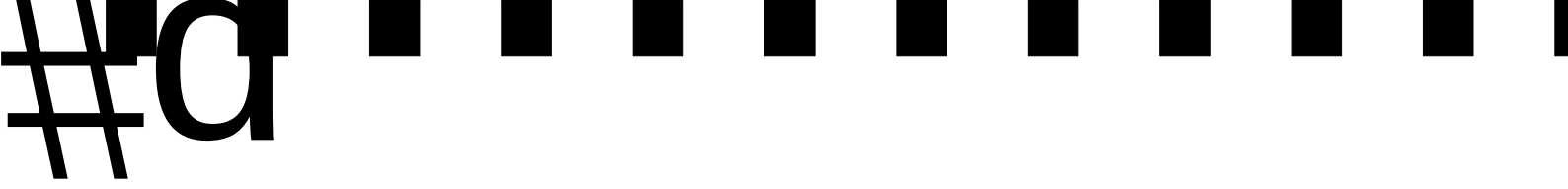


м 4

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M 4

1. F M,

1.1. M,

1.1.1. 3 H

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1 F Ĩ

FDLHEH	0.6/1kV	1C~5C 25 240mm ²
FDLHEH	1.8/3kV	1C 70 630mm ²
		1C 0.75~400mm ²
FDEH(FDEH-X),	450/750V, 0.6/1kV	2C, 5C 0.75~95mm ²
FDEHP(FDEHP-X)		3C, 4C 0.75~300mm ²
		6C~36C 0.75~4mm ²

FDEH(FDEH-X) 1.8/3kV

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1.2. M,

1.2.1.

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1.2.2. $\dot{U}$ $\Delta \Sigma$

● 1% 0.1%

5%

●

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1.2.3. , Δ Δ

1.2.4. Δ

Δ		
	kg CO ₂ 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

		99.95%)	
	[]	(1.6 625)	hly1271763581@163.com 1.0
	[]	()	yxt@ike-global.com 1.0
	[]	(0.07-0.1mm)	09203614@cumt.edu.cn 1.0
	[]	()	CLCD-China-ECER 0.8
	[]	()	lcacontest-so20p@ike-global.com 1.0
	[]	()	caixr7@mail2.sysu.edu.cn 1.0
		6	
	[]	LCA ()	jingjingliu25@163.com 1.0

2.

2.1. [,]

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2022

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1500km

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	1	km	--	--
/	1,980	kg	CLCD-China 0.9	
/	8	m2	hly1271763581 @163.com 1.0	
/	352	kg	yxt@ike-globa l.com 1.0	
/	590	kg	09203614@cumt .edu.cn 1.0	
	836	kWh	CLCD-China-EC ER 0.8	
	2.65	kg	lcacontest-s- o20p@ike-glob al.com 1.0	
	0.41	kg		
	1.58	m	caixr7@mail2. sysu.edu.cn 1.0	
	0.07	kg	jingjingliu25 @163.com 1.0	

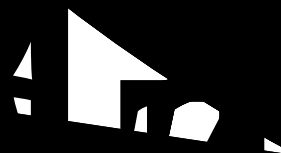
3

100

4

 $\cdot$ H
 $\cup$

3.2.



f 8tE-X	u , u						%	%	03%	
		0%	0%	0%	-1.37E-06%	0%	0%	0%	0%	0%
	u , u									
		0%	0%	0%	0%	0%	0%	0%	0%	
	u , u									

4. 结果

4.1. 总得分

得分	得分范围
[]	

4.2.

0

$$\frac{\text{得分}}{\text{得分范围}} = \frac{\text{得分}}{\text{得分范围}} + \dots$$

4.3. 环境效益

CLCD eF

. LCA 环境效益			
GWP(kg CO2 eq)	4.185E+004	5.35 %	[3.96E+04,4.41E+04]
PED(MJ)	7.269E+005	4.54 %	[6.94E+05,7.60E+05]
ADP(kg antimony eq.)	1.011E+001	20.47 %	[8.04,12.18]
WU(kg)	1.588E+008	5.07 %	[1.51E+08,1.67E+08]
AP(kg SO2 eq)	1.778E+002	3.11 %	[172.27,183.33]
EP(kg PO43-eq)	2.981E+001	3.56 %	[28.75,30.87]
RI(kg PM2.5 eq)	5.500E+001	3.14 %	[53.27,56.73]
ODP(kg CFC-11 eq)	3.475E-004	10.92 %	[3.10E-04,3.85E-04]

	POFP(kg NMVOC eq)	2.658E+001	6.72 %	[24.79,28.37]
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4.4.

f

1km

(

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eFootprint

LCA

(ADP)

(EP)

LCA

LCA

(PED)

(RI)

(WU)

(ODP)

(GWP)

(AP)

(POFP)

eF

LCA

1km

4.19E+04 kg CO₂eq.