



1.	.....	3
1. 1.	.....	3
1. 1. 1.	.....	3
1. 1. 2.	.....	4
1. 1. 3.	.....	4
1. 2.	.....	5
1. 2 1.	.....	5
1. 2 2.	.....	5
1. 2 3.	.....	5
1. 2 4.	.....	5
1. 2 5.	.....	6
1. 2 6.	.....	6
2	.....	8
3.	.....	10
3. 2	.....	10
3. 3	.....	11
4.	.....	14
4. 1.	.....	14
4. 2.	.....	14
4. 3.	.....	14
4. 4.	.....	15

P101 RFOU/TFOU,		(1-5)*(1-300) mm <sup>2</sup> ((2, 3, 4)+1E)- <del>(25+16)</del> -(35+16) (35+25)
P101 RFOU/TFOU-E,	0. 6/1kV	(50+25) (70+35) (95+50) (120+70) (150+95) (185+95)
P101 RFOU/TFOU-M		(240+120) mm <sup>2</sup> (7, 10, 12, 14, 16, 19, 24, 27, 30, 37, 44, 48 )*(1-4) mm <sup>2</sup>
P105 BFOU, P105 BFOU-E,		(1-5)*(1-300) mm <sup>2</sup> ((2, 3, 4)+1E): (25+16) (35+16) (35+25)
P105 BFOU-M	0. 6/1kV	(50+25) (70+35) (95+50) (120+70) (150+95) (185+95)
		(240+120) mm <sup>2</sup> (6, 7, 8, 9, 10, 12, 14, 15, 16, 18, 19 20, 24, 27, 30, 32, 37, 44, 48 )*(1-4) mm <sup>2</sup>
P110 BU, P110 BU-E, P110 BU-M	0. 6/1kV	(1-5)*(1-300) mm <sup>2</sup> ((2, 3, 4)+1E): (25+16) (35+16) (35+25)
		(50+25) (70+35) (95+50) (120+70) (150+95) (185+95)
		(240+120) mm <sup>2</sup> (7, 10, 12, 14, 16, 19, 24, 27, 30, 37, 44, 48 )*(1-4) mm <sup>2</sup>
P111 RU, P111 RU-E, P111 RU-M	0. 6/1kV	(1-5)*(1-300) mm <sup>2</sup> ((2, 3, 4)+1E): (25+16) (35+16) (35+25)
		(50+25) (70+35) (95+50) (120+70) (150+95) (185+95)
		(240+120) mm <sup>2</sup> (7, 10, 12, 14, 16, 19, 24, 27, 30, 37, 44, 48 )*(1-4) mm <sup>2</sup>
P15/P108 UX	0. 6/1kV	1* 1. 5-300 mm <sup>2</sup>
P102 RFOU, P102 RFOU-E,	3. 6/6kV	1*(10-400) mm <sup>2</sup> ; 3*(10-150) mm <sup>2</sup> ; 3*(16-300)+1*(16-150) mm <sup>2</sup> ;
P102 RFOU-M		
P103 RFOU, P103 RFOU-E,	6/10kV	1*(16-400) mm <sup>2</sup> ; 3*(16-150) mm <sup>2</sup> ; 3*(16-300)+1*(16-150) mm <sup>2</sup> ;
P103 RFOU-M		
P104 RFOU, P104 RFOU-E,	8. 7/15	1*(25-400) mm <sup>2</sup> ; 3*(25-150) mm <sup>2</sup> ; 3*(25-300)+1*(16-150) mm <sup>2</sup> ;
P104 RFOU-M	kV	
P112 RFOU, P112 RFOU-E,	12/20 kV	1*(35-400) mm <sup>2</sup> ; 3*(35-150) mm <sup>2</sup> ; 3*(35-300)+1*(25-150) mm <sup>2</sup> ;
P112 RFOU-M		
P113		

	12/20 kV	3*(35-300) + 3*(6-50) mm <sup>2</sup>			
	18/30 kV	3*(50-300) + 3*(10-50) mm <sup>2</sup>			
P102 TFCU, P102 TFCU-E, P102 TFCU-M	3. 6/6kV	1*(10-400) mm <sup>2</sup> ; 3*(10-150) mm <sup>2</sup>			
P103 TFCU, P103 TFCU-E, P103 TFCU-M	6/10kV	1*(16-400) mm <sup>2</sup> ; 3*(16-150) mm <sup>2</sup>			
P104 TFCU, P104 TFCU-E, P104 TFCU-M	8. 7/15 kV	1*(25-400) mm <sup>2</sup> ; 3*(25-150) mm <sup>2</sup>			
P112 TFCU, P112 TFCU-E, P112 TFCU-M	12/20 kV	15	5	0	

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kg CO2 eq.	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O...
M	, , , ...
kg Sb eq.	, , , ...
kg	, , , ...
kg SO2 eq.	SO <sub>2</sub> , NO <sub>x</sub> , NH <sub>3</sub> ...

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kg PO <sub>4</sub> <sup>3-</sup> eq.	NH <sub>3</sub> NH <sub>4</sub> -N COD...
kg PM <sub>2.5</sub> eq.	CO <sub>1</sub> PM <sub>10</sub> PM <sub>2.5</sub> ...
kg CFC-11 eq.	CCl <sub>4</sub> C <sub>2</sub> H <sub>3</sub> Cl <sub>3</sub> CH <sub>3</sub> Br...
kg N <sub>2</sub> O eq.	C <sub>2</sub> H <sub>6</sub> C <sub>2</sub> H <sub>4</sub> ...

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<!(a) 2 0n , aax+X+ 2#

( ' b

@DQ



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/	147	kg	al . com 1. 0 CLCD- Chi na 0. 9
	164	kWh	CLCD- Chi na- EC ER 0. 8
	2. 65	kg	l cacontest - s- o20p@ ke- gl ob al . com 1. 0
	0. 41	kg	
	1. 58	m	cai xr7@mail 2. sysu. edu. cn 1. 0
	0. 07	kg	j i ngj i ngl i u25 @163. com 1. 0

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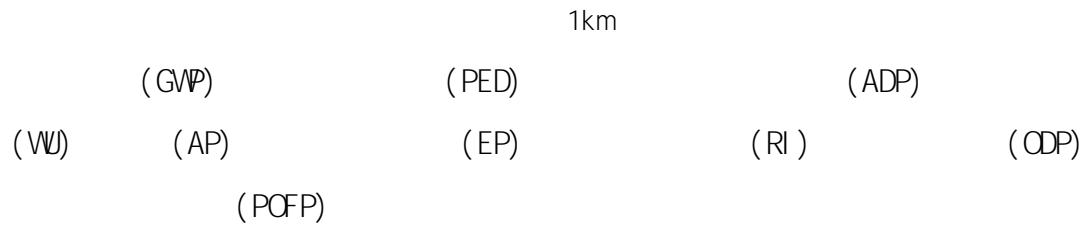
4

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### 3.1 LCA



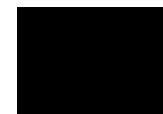


▷ €

0.000 €

#- +v+k

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