2023009



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1. ғ ﻩﺑ Ɱ 3
1.1. Ɱ 3
1.1.1. ِ ِ Ḥ 3
1.1.2. ◦ ١ ٢ ғ !! 3
1.1.3. Ш 3
1.2. ﻩﺑ Ɱ 4
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1.2.3. ِ ِ ɜ 4
1.2.4. ﺭ ﺧﻡ 4
1.2.5. 5
1.2.6. Ł ғ 5
2. 6
2.1. [ِ] 6
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3.1 LCA 8
3.2 ɜ 3 ..... 8.
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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.

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1.2.2.

- 1% 0.1%

5%

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1.2.3.

1.2.4.

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	kg CO2 eq.	CO_2,CH_4,N_2O...
	MJ	, , ...
	kg Sb eq.	, , ...
	kg	, , ...
	kg SO2 eq.	SO_2, NO_x, NH_3...
	kg $PO4^{3-}$ eq.	NH_3 NH_4-N COD...
	kg PM2.5 eq.	CO, PM_{10}, $PM_{2.5}$...
	kg CFC-11 eq.	CCl_4, $C_2H_3Cl_3$, CH_3Br...
	kg NMVOC eq.	C_2H_6, C_2H_4...

eq equivalent CO_2

CO_2

ö

99.95%)

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2022

70 70

24000km

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	1	km	--	--
/	1,967.3	kg		
/	6.1	m2		
/	266	kg		
/	255.5	kg		



3.05Kg	105k

	3.29E+04	5.82E+05	10.03	1.20E+08	132.02	24.73	40.31	2.28E-04	16.75

3.3

0.5%

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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%
1.8%	2.02%	0.03%	6.01E-03 %	1.47%	0.73%	2.25%	31.15%	26.2/ $_0$ 2

				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.

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4.2.

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4.3.

CLCD eF

. LCA

eF

LCA 1km

3.29E+04 kg CO2 eq.