

20230010

2023 4 28



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1.1.	.....	3
1.1.1.	.....	3
1.1.2.	.....	3
1.1.3.	.....	3
1.2.	.....	3
1.2.1.	.....	3
1.2.2.	.....	4
1.2.3.	.....	4
1.2.4.	.....	4
1.2.5.	.....	5
1.2.6.	.....	5



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1.1.

1.1.1.

H1Z2Z2-K,62930 IEC 131,PV1-F

1.5kV

1C 1.5 240mm<sup>2</sup>,2C 4 6mm<sup>2</sup>

1.5kV

H1Z2Z2-K

1.5kV

1C 1.5 240mm<sup>2</sup>

H1Z2Z2-K 1.5kV 1× 4

1.1.2.

1km

1.1.3.

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2

1.2.

1.2.1.

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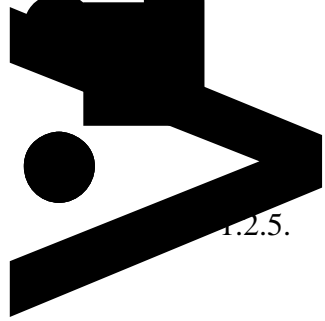
1.2.2.

- 1% 0.1%
- 5%
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1.2.3.

1.2.4.

kg CO <sub>2</sub> eq.	CO <sub>2</sub> , CH <sub>4</sub> , N <sub>2</sub> O...
M	...
kg Sb eq.	...
kg	...
kg SO <sub>2</sub> eq.	SO <sub>2</sub> , NO <sub>x</sub> , NH <sub>3</sub> ...
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, PM <sub>10</sub> , PM <sub>2.5</sub> ...
kg CFC-11 eq.	CCl <sub>4</sub> , C <sub>2</sub> H <sub>5</sub> Cl <sub>3</sub> , CH <sub>3</sub> Br



1.2.5.

LCA

CLCD



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### 3.

#### 3.1. LCA

LCA (GWP) (AP) (POFP)	eFootprint (PED) (EP)	1km (RI)	LCA (ADP) (ODP)	(WU)
<b>LCA</b>				
				<b>LCA</b>
	GWP	kg CO2 eq	1407.53	
	PED	M	2.32E+04	
	ADP	kg anti mony eq.	0.16	
	WU	kg	5.44E+06	
	AP	kg SO2 eq	6.73	
	EP	kg PO43- eq	0.89	
	RI	kg PM2.5 eq	2.09	
	ODP	kg CFC-11 eq	1.23E-05	
	POFP	kg NWOC eq	0.96	

#### 3.2.

<b>LCA</b>								
<b>GWP</b>	<b>PED</b>	<b>ADP</b>	<b>WU</b>	<b>AP</b>	<b>EP</b>	<b>RI</b>	<b>ODP</b>	<b>POFP</b>
1407.53	2.32E+04	0.16	5.44E+06	6.73	0.89	2.09	1.23E-05	0.96

3.3.

0.5%

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<b>GWP</b>	<b>PED</b>	<b>ADP</b>	<b>WU</b>	<b>AP</b>	<b>EP</b>	<b>RI</b>	<b>ODP</b>	<b>POF P</b>
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74.16 %	72.15 %	0.92%	99.7%	81.93 %	71.35 %	82.67 %	23.99 %	45.21 %
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10.61 %	13.91 %	98.55%	0.28%	1.89 %	19.28 %	0.84 %	10.77 %	1.53 %
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3.28 %	3.93 %	0.14%	0.01%	2.25 %	1.58 %	3.38 %	44.77 %	35.68 %
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11.06 %	8.77 %	0.06%	0.01%	13.06 %	6.15 %	12.53 %	3.23 %	6.77 %
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0.79	1.09	0.33%	1.36E-04	0.61	1.29	0.42	14.68	2.91
%	%		%	%	%	%	%	%

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0.07	0.08	4.13E-03	3.17E-05	0.15	0.19	0.09	1.39	4.31
%	%	%	%	%	%	%	%	%

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0.04	0.05	2.48E-03	1.9E-05	0.09	0.12	0.06	0.84	2.58
%	%	%	%	%	%	%	%	%

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0.02	0.02	9.99E-04	7.67E-06	0.04	0.05	0.02	0.34	1.04
%	%	%	%	%	%	%	%	%

8t

-0.04	-0.02	-0.01%
%	%	

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0% 0% 0% 0% 0% 0% 0% 0% 0%

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4.3.

CLCD

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	<b>LCA</b>		<b>95%</b>
GWP(kg CO2 eq)	1.408E+003	4.46 %	