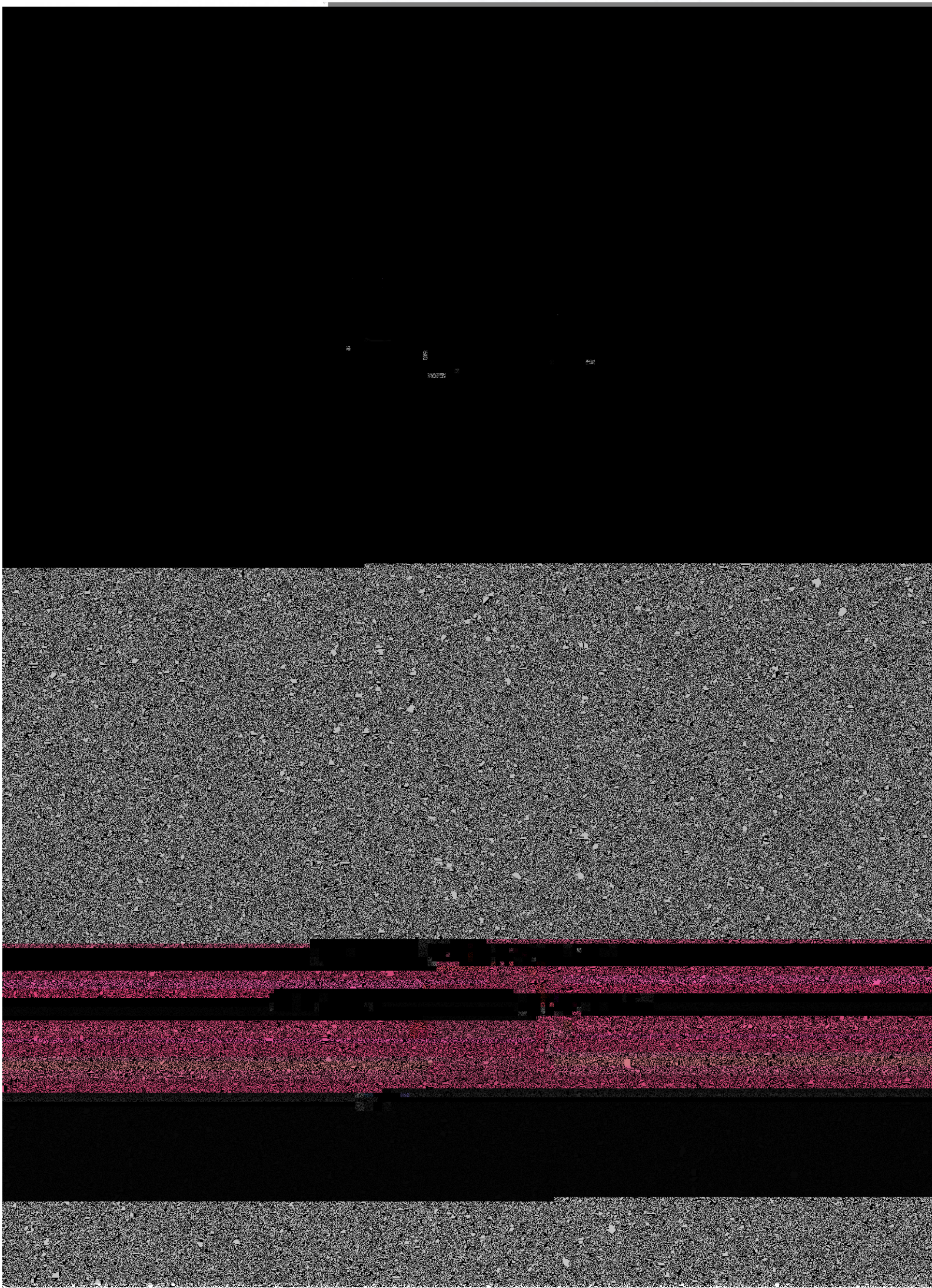


GB/T24040 GB/T24044

2024 4 29

2024 4 30

36

19895912992

1. 1
1.1 1
1.2 1
2.LCA 3
2.1 3
2.2 3
2.3 3
2.4 3
2.5 4
2.6 4
2.7 5
3. 5
3.1 5
3.2 5
3.3 6
3.4 6
4. 6
4.1 LCIA 6
4.2 7
5. 8
5.1 9
5.2 10

1.

1.1

2012 12 163393

8GWh

500Kw/1MWh

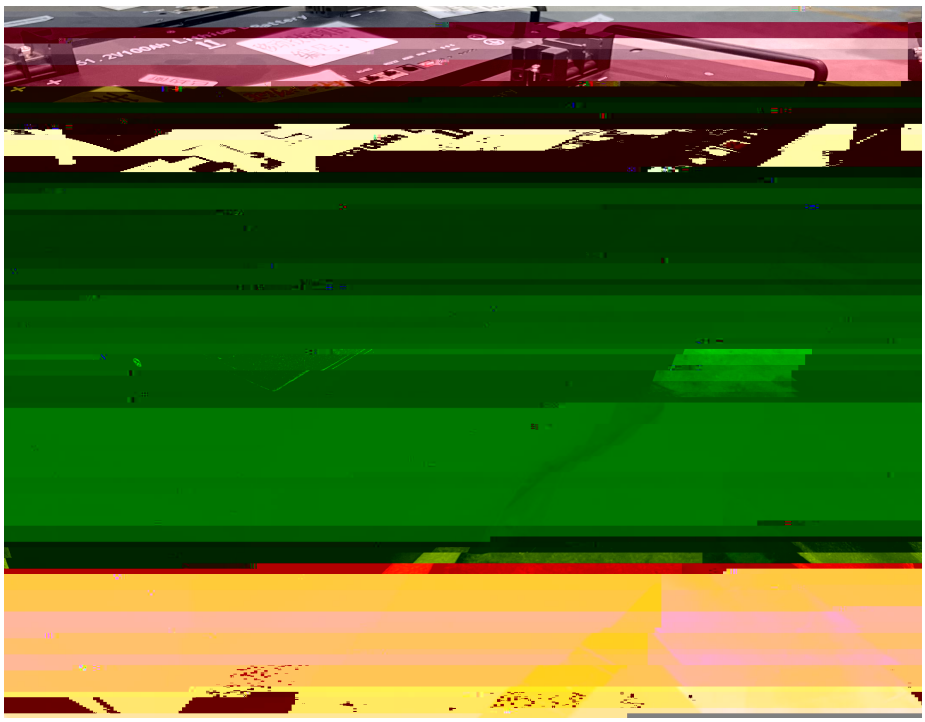
TUV

1.2

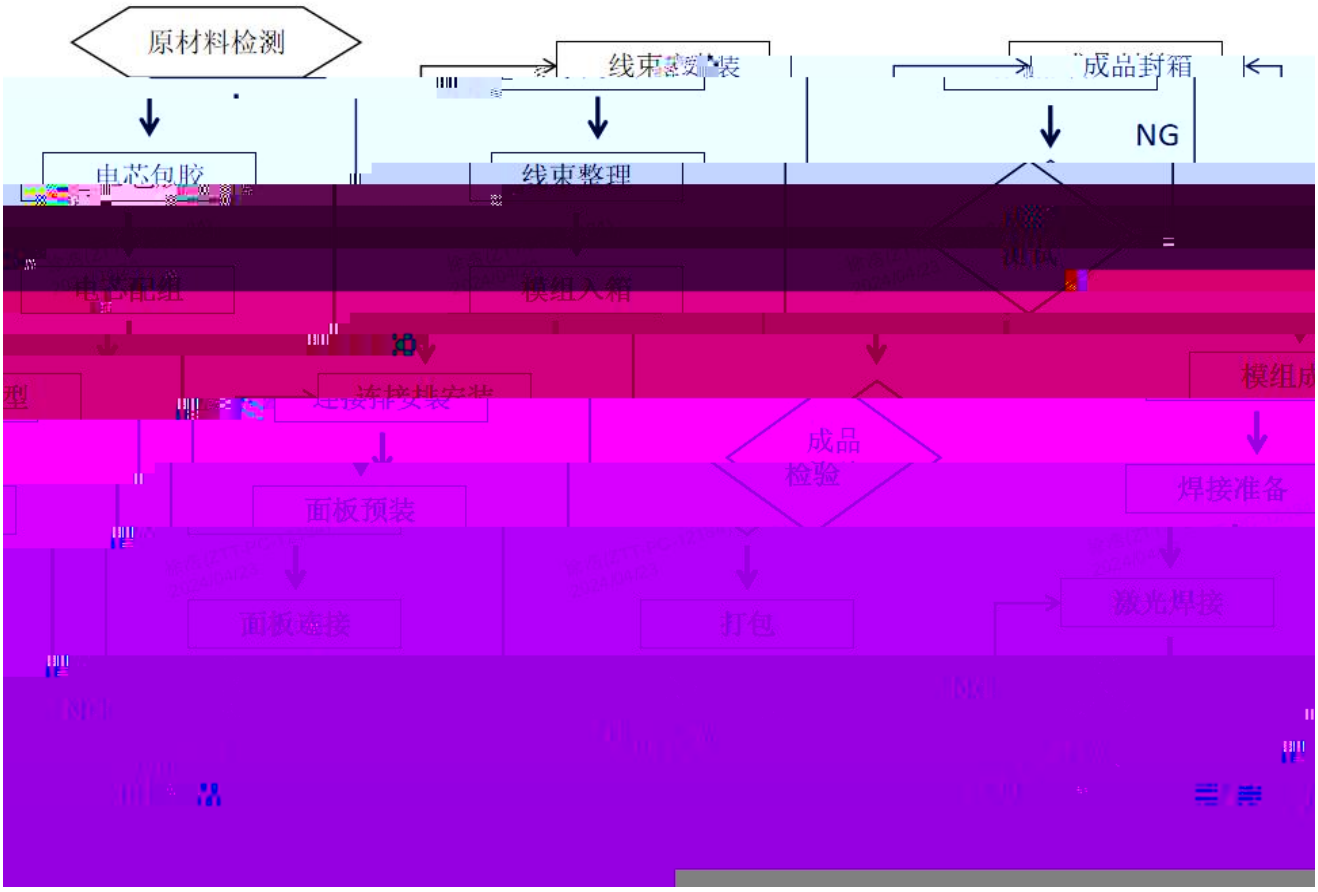
ZTT48100

1.1

基本信息	内容
	“ ”
	ZTT48100



ZTT48100


原材料检测
线束整理
成品封箱
NG
电芯包胶
线束整理
电芯组
模组入箱
连接排安装
面板预装
面板连接
成品
检验
打包
焊接准备
激光焊接

1.1

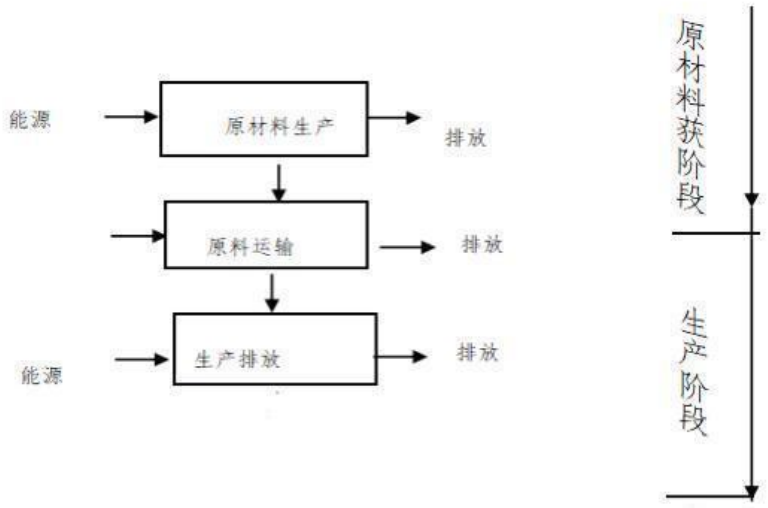
2.LCA

2.1

1kwh ZTT48100

2.2

“ ”

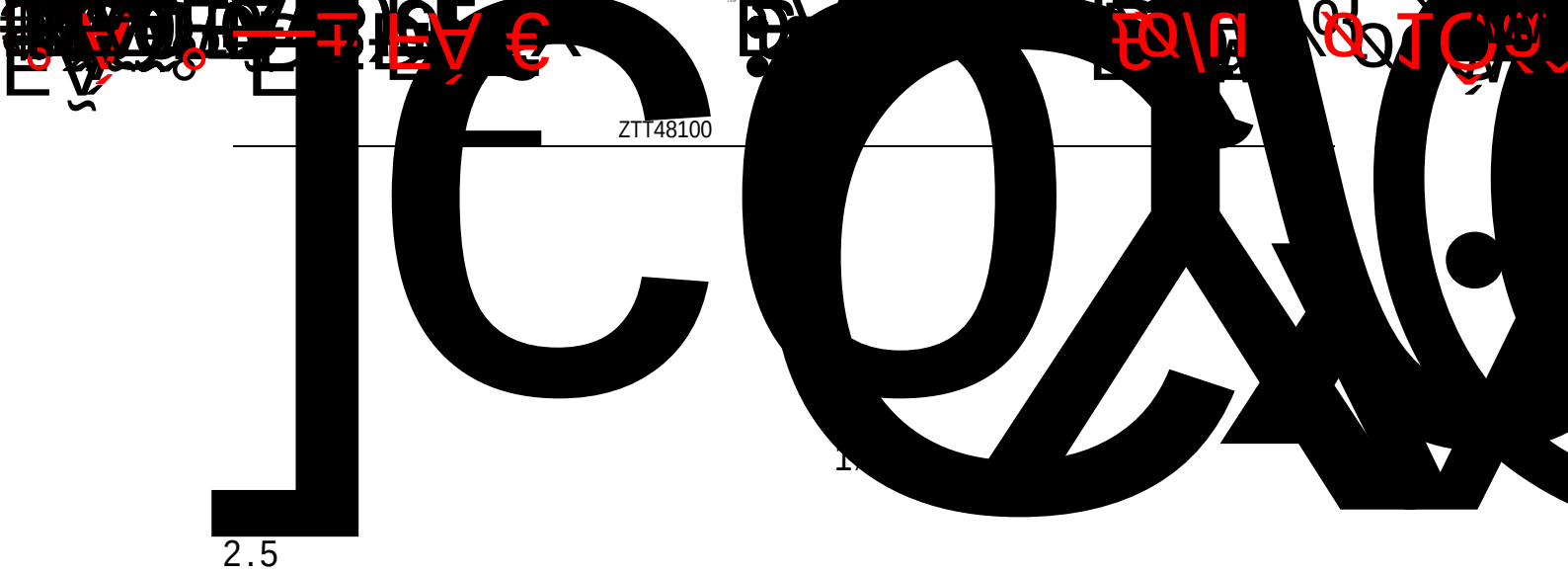


2.1

2.3

2023 1 2023 12

2.4



ZTT48100

2.5



Ecoinvent3S

Acidification	kg SO2 eq
Eutrophication	kg $PO4^{3-}$ eq

2.7

2023.01.01 2023.12.31

ISO 14044 2006

3.

3.1

3.1

/

		2972930.00	KG
		97989.34	KG
		9779.38	KG
BMS		24448.44	KG
		44007.19	KG
		488.97	KG
		195.59	KG
		592630.13	KG
		16331.56	KG
		10170.55	KG
		3728.17	T
	/	320.00	g
		1466906.25	KG
		19558.75	KG
		48896. - .t7	

	72.70
	1432.9
BMS	1374.9
	8.8

4.1 LCIA

Abiotic depletion	kg Sb eq	9.19E-03
Abiotic depletion (fossil fuels)	MJ	1.11E+03
Global warming (GWP100a)	kg CO2 eq	9.84E+01
Ozone layer depletion (ODP)	kg CFC-11 eq	2.18E-06
Human toxicity	kg 1,4-DB eq	8.00E+02
Fresh water aquatic ecotoxicity	kg 1,4-DB eq	3.31E+02
Marine aquatic ecotoxicity	kg 1,4-DB eq	5.13E+05
Terrestrial ecotoxicity	kg 1,4-DB eq	2.51E+00
Photochemical oxidation	kg C2H4 eq	4.60E-02
Acidification	kg SO2 eq	1.39E+00
Eutrophication	kg $PO4^{3-}$ eq	3.56E-01

1 Abiotic depletion 1kwhZTT48100

2 Abiotic depletion (fossil fuels) 1kwhZTT48100

3 Global warming (GWP1 a) : 1kwhZTT48100

4 Ozone layer depletion (ODP) 1kwhZTT48100

-11

5 Human toxicity 1kwhZTT48100 1

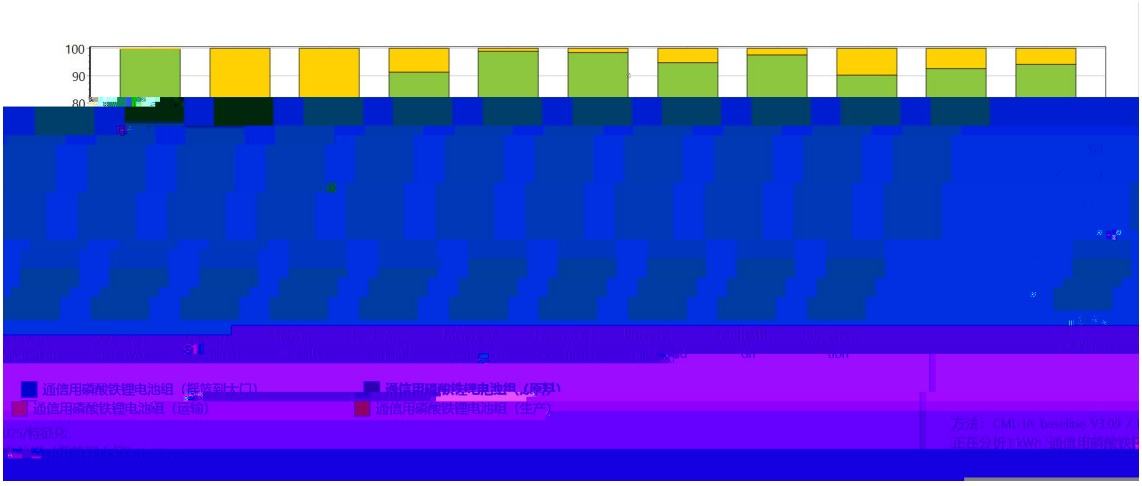
10 Acidification 1kwhZTT48100

11 Eutrophication 1kwhZTT48100

4.2

4.2 1kwh ZTT48100

Abiotic depletion	kg Sb eq	9.18E-03	3.76E-07	1.44E-05
Abiotic depletion (fossil fuels)	MJ	8.09E+02	1.61E+00	3.01E+02
Global warming (GWP100a)	kg CO2 eq	6.97E+01	1.15E-01	2.85E+01
Ozone layer depletion (ODP)	kg CFC-11 eq	1.99E-06	1.52E-09	1.90E-07
Human toxicity	kg 1,4-DB eq	7.92E+02	5.60E-02	8.43E+00
Fresh water aquatic ecotox.	kg 1,4-DB eq	3.26E+02	2.43E-02	5.25E+00
Marine aquatic ecotoxicity	kg 1,4-DB eq	4.86E+05	4.85E+01	2.73E+04
Terrestrial ecotoxicity	kg 1,4-DB eq	2.45E+00	4.02E-04	5.92E-02
Photochemical oxidation	kg C2H4 eq	4.14E-02	1.71E-05	4.53E-03
Acidification	kg SO2 eq	1.28E+00	2.31E-04	1.03E-01
Eutrophication	kg PO4--- eq	3.35E-01	5.79E-05	2.12E-02



4.1 1kwh ZTT48100

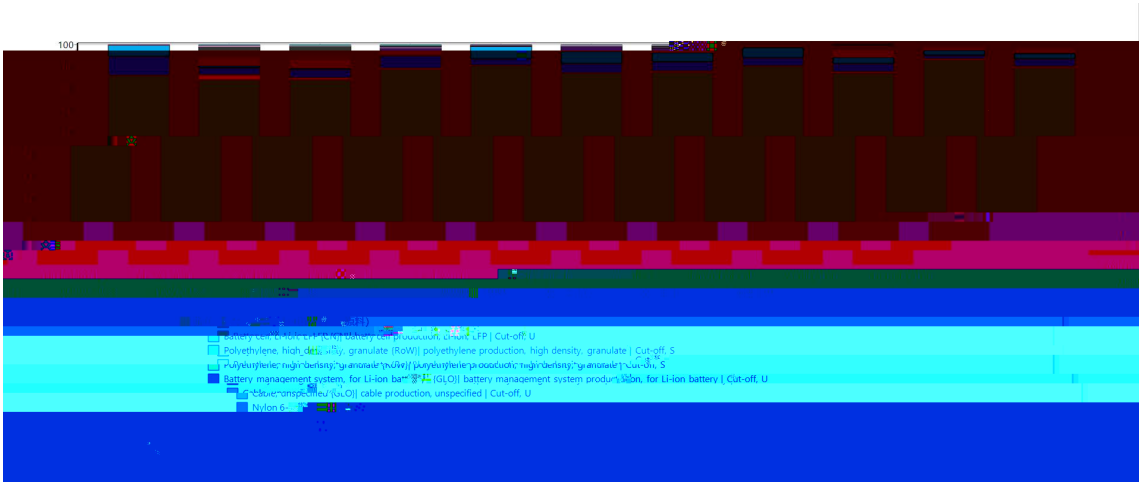
5.

5.1

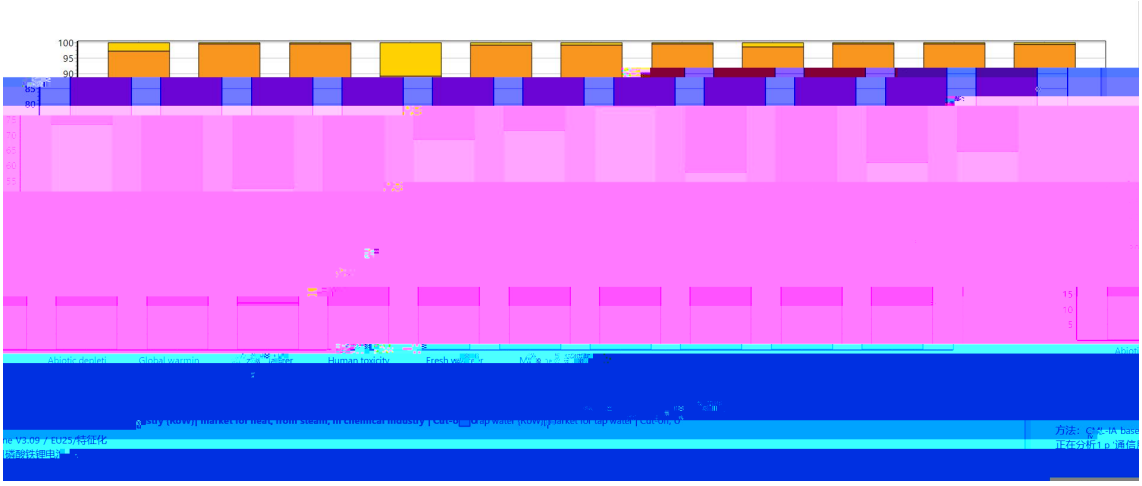
4.1

ZTT48100

ZTT48100



5.1



5.1 5.2 < Ď 2 1.

Acidification	kg S02 eq	1.39E+B ’