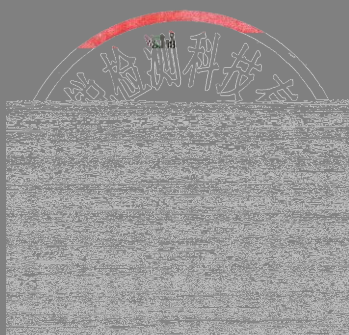


W-

117





1/2" N

105

105

1/2" N

1 1/2" N

2022 1 1 -2022 12 31

48.3 kg CO₂-eq

ISO 14040: 2006

ISO 14044: 2006

ISO 14067: 2018

2022

2023 3 15



1.	.....	3
2.	.....	3
3.	.....	3
4.	.....	4
4.1	.....	4
4.2	.....	4
4.3	.....	4
4.4	.....	4
4.4.1	.....	4
4.4.2	.....	5
5.	.....	5
5.1	.....	5
5.2	.....	6
5.3	.....	6
5.3	.....	7
6.	.....	7
6.1	.....	7
6.1.1	cut-of	7
6.1.2	.....	7
6.2	.....	8
6.2.1	cut-of	8
6.2.2	.....	8
6.3	.....	8
7	.....	8
7.1	.....	9
7.2	.....	10
7.2.1	.....	10
7.2.2	.....	10
7.3	.....	10
8	.....	11
8.1	.....	11
8.2	.....	11
8.3	.....	11
8.4	.....	11



1.

1/2" N

"

"

IPCC 2021 GWP100
100

IPCC 2006

2019

2.

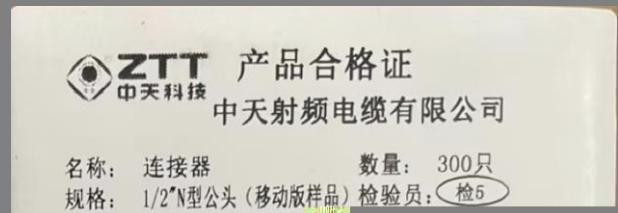
1/2" N

3.

105

1. 2.

2023.03.03





4.

4.1

5MHz~5800MHz

PVC

4.2

1/2" N

4.3

4.4

4.4.1

4.4





4.4.2

5.

5.1

2022 1 1 2022 12 31 2022
105

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*
*
*

1 4

1

Encl osure	NML1/2H. 05. 01-HPb55-3/-HX	3	9.2	g
------------	-----------------------------	---	-----	---



Pin	NML1/2H. 00. 02-HPb55-3/-HX	3		0.9	g
Inner core	NML1/2B. 02. 02- /-HX	3		1.24	g
Rear insulator	NML1/2F. 00. 08-TPX/-		TPX	0.15	g
Insulator	NML1/2F. 00. 07-TPX/-		TPX	0.25	g
Seal ring	NML1/2H. 00. 06- R01/-			0.15	g
PVC PVC flat pad	NML1/2E. 00. 08-PVC R01/-		PVC	0.22	g
Circlip	NML1/2F. 00. 06-SUS304/-		304#	0.37	g
packaging				1/300	p

2

		5T	171	km
		30T	57	

3

		0.164	kwh	0.012
				m ³

4

		/km		/T
		2503147	80%5T+20%10T	573.20973

5.2

*

bom

bom

*

*

*

*

5.3



Ecoinvent 3

IPCC 2006

2019

()

2

2022 10

2022

5.3

5 Ecoinvent 3-allocation at point of substitution- unit

Diesel, burned in building machine {GL0}| processing | APOS, U
Diesel, low-sul fur {RoW}| diesel production, low-sul fur, petroleum refinery operation | APOS, U
Hard coal {CN}| hard coal mine operation and hard coal preparation | APOS, U
Heat, district or industrial, other than natural gas {RoW}| heat production, at hard coal industrial furnace 1-10MW | APOS, U
Pig iron {RoW}| pig iron production | APOS, U
Transport, freight, lorry 3.5-7.5 metric ton, EURO5 {RoW}| transport, freight, lorry 3.5-7.5 metric ton, EURO5 | APOS, U

6.

6.1

1%
0.05%
5%

6.1.1

cut-of

0.2m 300

0.05%

6.1.2



2022 1 1 2022 12 31

6.2

0.5%

6.2.1

cut-of

6.2.2

6.3

2019

GWP100

IPCC

7

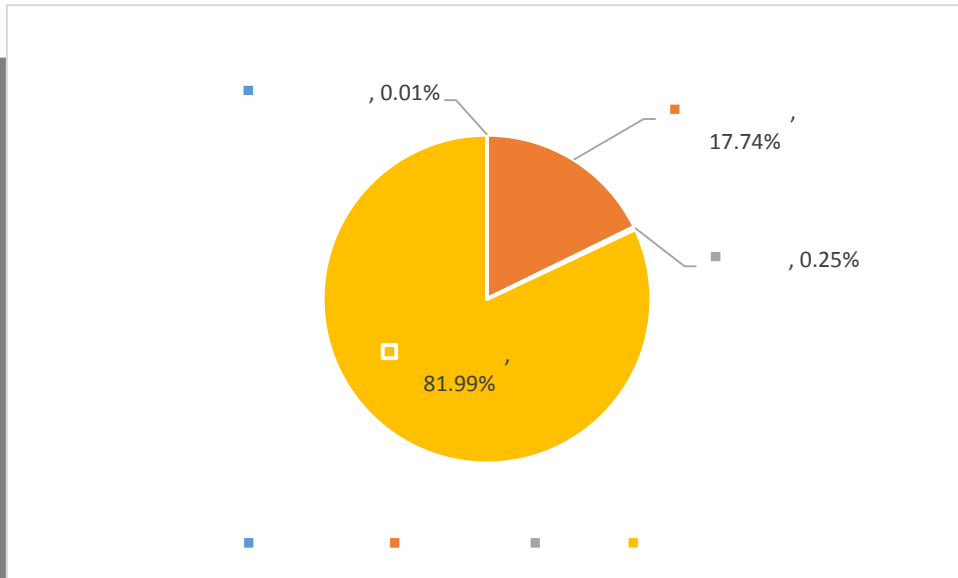
<hr/>		48.3	kgCO ₂ -eq
Upstream transportation		0.003	
Raw material assembly		8.57	
Packaging		0.121	
Downstream transportation		39.6	
<hr/>			kgCO ₂ -eq
Enclosure		0.737	
Inner core		0.783	
Seal ring		0.777	
Screw insert		0.788	
Circlip		0.24	
Insulator		1.29	
Rear housing		0.787	
Rear insulator		0.777	
Cable clamp		0.661	



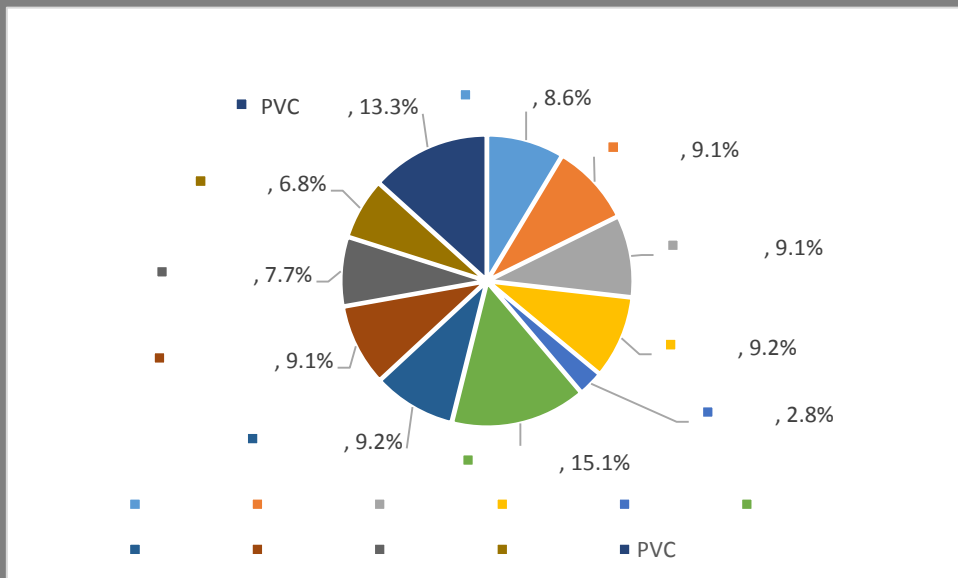
Pin
PVC PVC flat pad

0.584
1.14

7.1



1



2



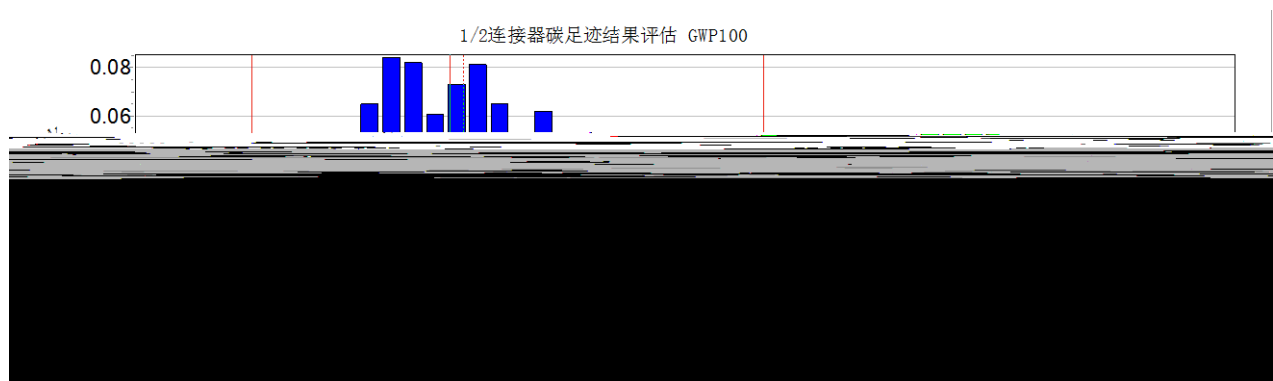
7.2

7.2.1

cut-of

7.2.2

IPCC 2021 GWP100 V1.01



3

-

GWP100

47.9 kg CO ₂ -eq	2.85	48.3 kg CO ₂ -eq	95%
		5.92%	

7.3



2023

8

8.1

8.2

8.3

8.4
