



W-08-23-0884



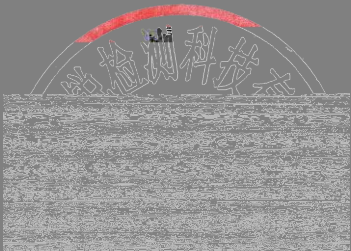
:

1/2 " N

:

:

:





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

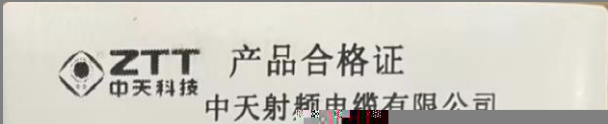
2.

1/2 ” N

3.

105

1. 2.
2023.03.03





4.

4.1

5MHz~5800MHz

PVC

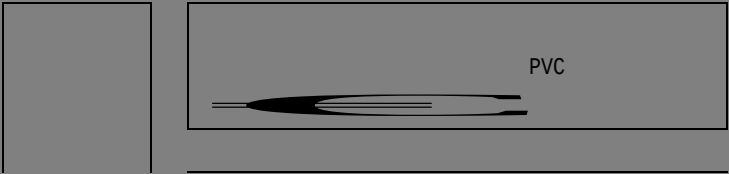
4.2

1/2 " N

4.3

4.4

4.4.1





4.4.2

5.

5.1

2022 1 1 2022 12 31 2022 105

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1 4

1

Enclosure	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	m³

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-sulfur {RoW}| diesel production, low-sulfur, 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

IPCC

2019 GWP100

7

		48.3	kgCO ₂ -eq
Upstream transportation		0.003	
Raw material assembly		8.57	
Packaging		0.121	
Downstream transportation		39.6	
			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	



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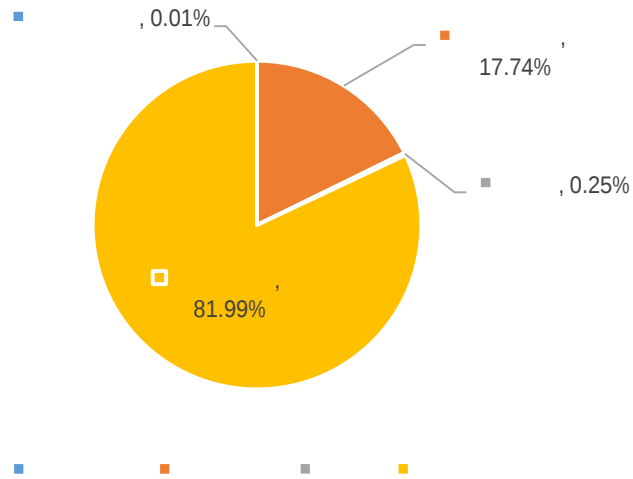
9

11

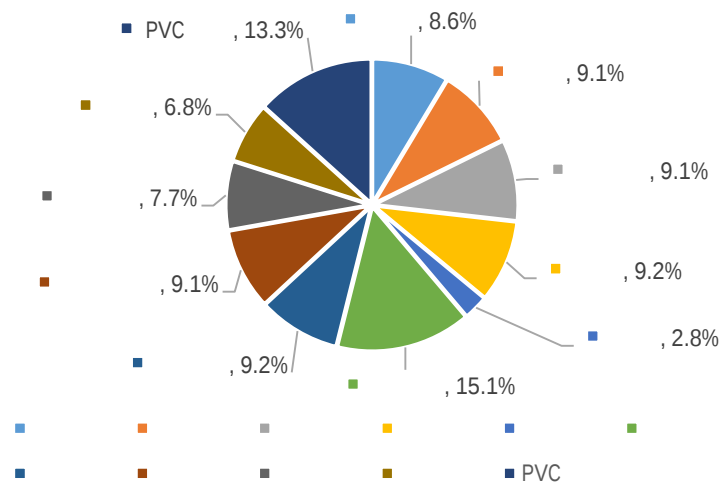
Pin
PVC PVC flat pad

0.584
1.14

7.1



1



2



7.2

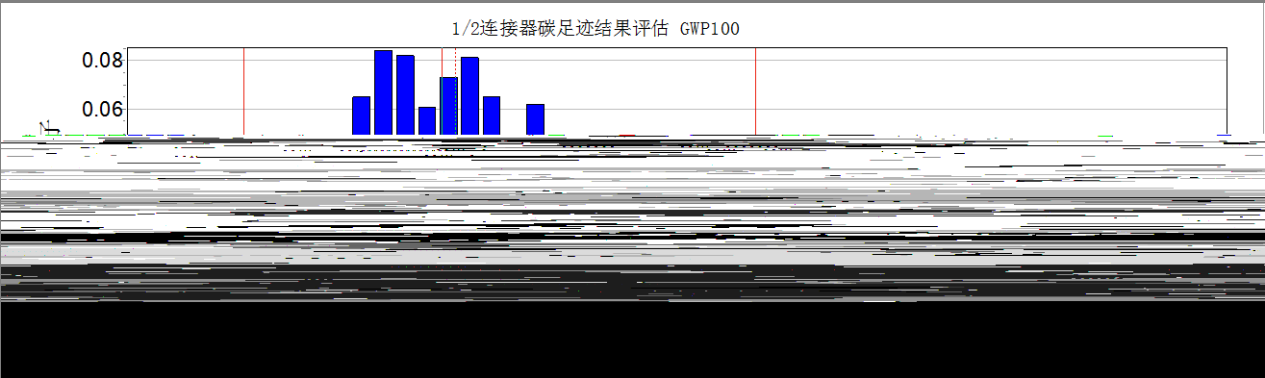
7.2.1



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

