

W-08-23-0882



:	HCAAYZ-50-12
:	1/2
:	
:	







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	.....	9
7.2.1	.....	9
7.2.2	.....	10
7.3	.....	10
8	.....	11
8.1	.....	11
8.2	.....	11
8.3	.....	11
8.4	.....	11



W-08-23-0882

3

11

HCAAYZ-50-12 1/2



4.1

100~5800MHz

4.2

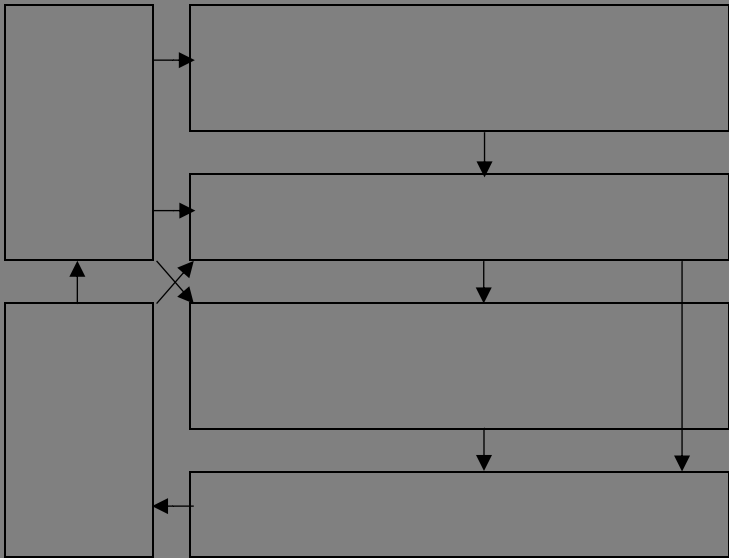
HCAAYZ-50-12 1/2

YD/T 1092-2013

4.3

4.4

4.4.1





W-08-23-0882

5

11



	HDPE		18.61	kg
	LDPE		6.32	kg
			0.6	kg
	JF-G103		0.2	kg
	T2		45	kg
	B		50	kg
			5	/km

2

		70%30T+30%10T	1108	km
		30T	57	



W-08-23-0882

7

11

Ecoinvent 3

IPCC 2006

2019

()

2

2022 10

2022

5 Ecoinvent 3-allocation at point of substitution–unit

Polyvinylchloride, bulk polymerised {GLO}| market for | APOS, U
Polyethylene, low density, granulate {GLO}| market for | APOS, U
Aluminium, primary, cast alloy slab from continuous casting {GLO}| market for | APOS, U
Copper-rich materials {GLO}| market for copper-rich materials | APOS, U
Electricity, medium voltage {CN}| market group for | APOS, U
Tap water {GLO}| market group for | APOS, U

6.

6.1

≤ 1%
0.05%
≤ 5%

6.1.1

cut-of

0.05%

6.1.2

2022 1 1 2022 12 31



6.2

 $\leq 0.5\%$

6.2.1

cut-of

6.2.2

6.3

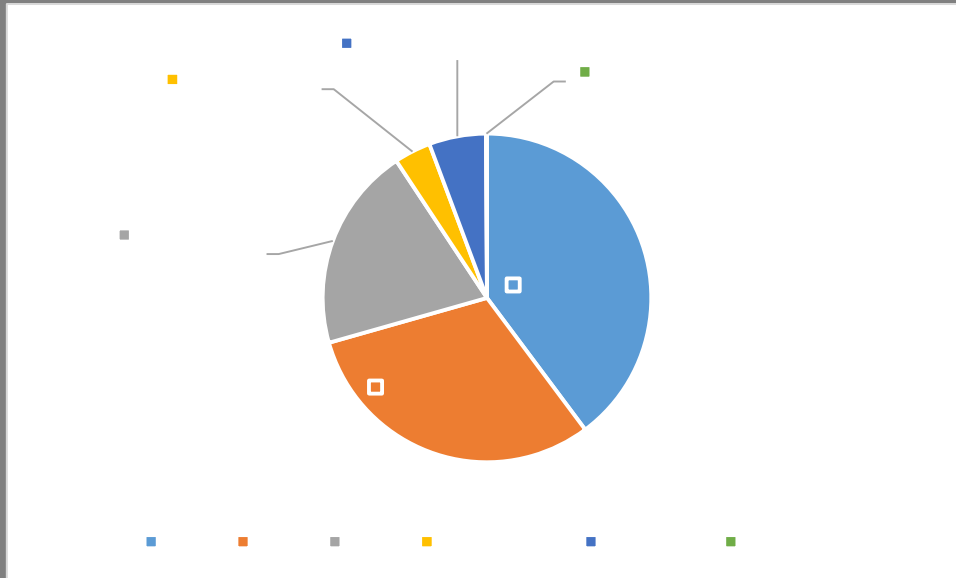
IPCC

2019

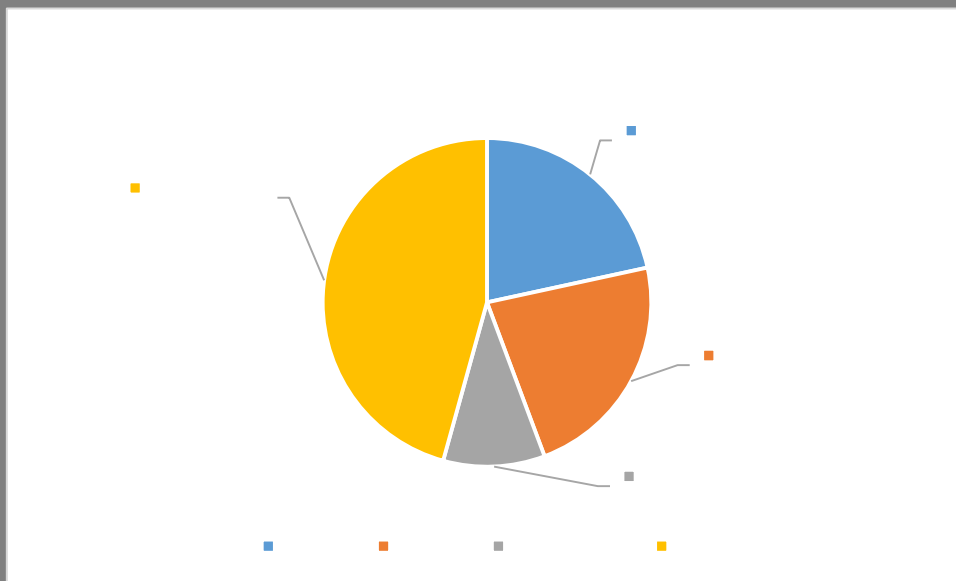
GWP100

7

	613	kgCO ₂ -eq
Crimping	244	
Foaming	189	
Sheath	123	
Inspection and packaging	21.8	
Upstream transportation	34.5	
Downstream transportation	0.901	
		kgCO ₂ -eq
Sheath material	113	
Copper and aluminum	119	
Foam polyethylene	52.5	
Copper strip	239	



1



2

7.2

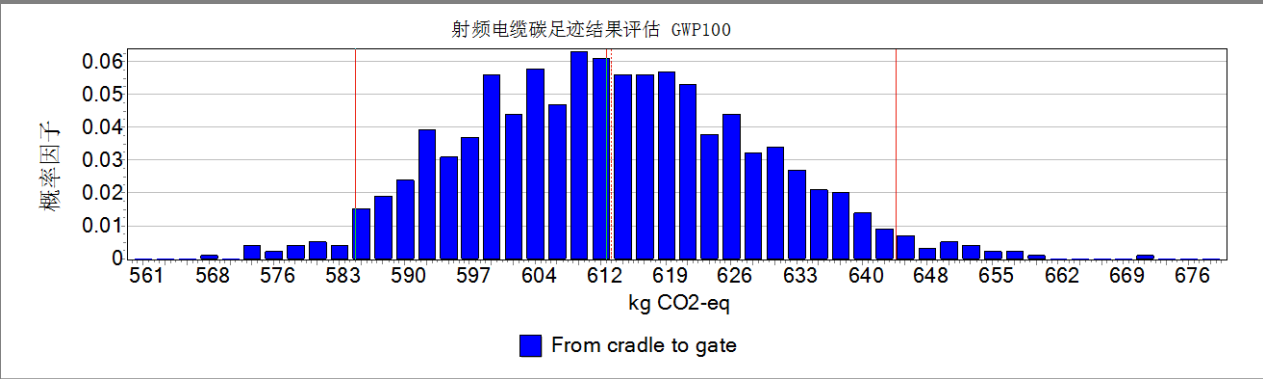
7.2.1



cut-of

7.2.2

IPCC 2021 GWP100 V1.01



3

-

GWP100

612 kg CO ₂ -eq	15.7	613 kg CO ₂ -eq	95%
		2.56%	



W-08-23-0882

11

11

8

