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2022 6

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ESG 7

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1. 12

1.1 12

1.1.1 12

1.1.2 12

1.1.3 13

1.2 ESG 13

1.2.1 ESG 13

1.2.2 15

1.2.3 17

1.2.4 18

1.3 20

1.3.1 20

1.3.2 24

1.3.3 24

2. 26

2.1 26

2.2 32

2.3 36
3. 40
3.1 40
3.1.1 40
3.1.2 43
3.1.3 45
3.2 49
3.2.1 49
3.2.2 51
3.3 52
3.3.1 52
3.3.2 56
3.3.3 57
4. 60
4.1 60
4.1.1 60
4.1.2 62
4.1.3 63
4.1.4 64
4.2 68
4.2.1 68
4.2.2 69
4.3 71
..... 73
..... 73
..... 74
GRI 77
5.0(CASS-ESG 5.0) 83
..... 87

“ ” “ ”

“ ” “ ” “ ” “ ESG ”

(“ ”) 2022

2022 1 1 12 31

2022

GRI Standards

CASS-ESG 5.0

2022

1 ——

3 ——

SDGs

[1]- Stakeholder

Capitalism Metrics

1 ——

TCFD

2

http://www.semcorp.com

http://www.szse.cn www.cninfo.com.cn

groupheadquarter@cxxcl.cn

1

“ ”

ESG

2023 3

2022

		2022	2021
		3,862,273.15	2,612,218.48
		1,259,092.55	798,242.68
	%	57.73%	86.37%
		476,514.41	321,957.49
	%	48.01%	145.16%
	%	25.39%	21.85%
2		90,067.59	62,522.18
		1,020,595,352.8	747,788,807.2
		113,208,811.0	72,224,596.2
	/	2,142.2	2,551.2
		0.8	1.0
	/	3.3	3.6
	/	0.1	0.2
		7,458	5,954
	%	28.6%	28.6%
	%	19.7	

		520	459

2006 04 05

125 BOPP [3]

2016 9 14

002812 6

4 “ ”

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2 “ ”

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“ C ” - “ C29 ”

3.4 4 10 4

2023

[3] BOPP

“ ” “ ”

BOPP

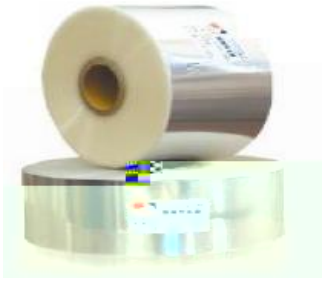
3C

LGES NORTHVOLT ACC

BOPP BOPP

BOPP

BOPP BOPP



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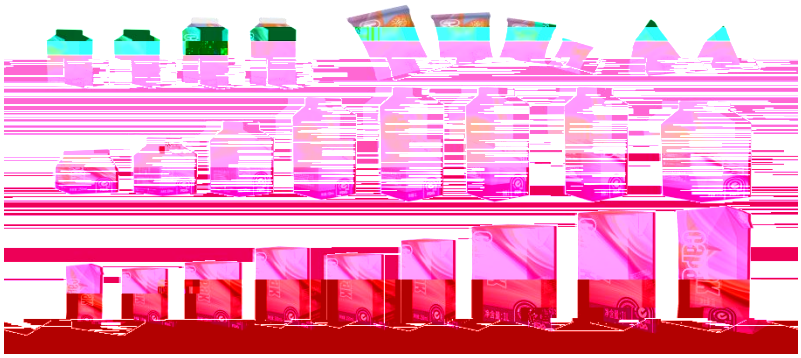
A B



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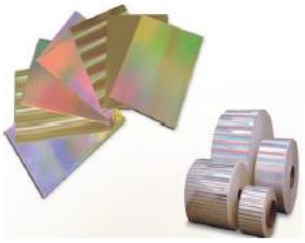
PET



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2022 80 1

123 4

1.2 ESG

1.2.1 ESG

ESG ESG ESG

ESG

	ESG ESG
ESG	& EHS ESG
	ESG ESG

ESG									&				
	○	○									○		
ESG	▲	●	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	●	●	●	●	●	●
	○						●			▲			●
	○						●			▲			●
	○						●			▲			●
	○				▲						●		●
	○				▲			○			●		●
	○				▲		▲			▲			●
	○			●		▲		▲	▲				●
	○					▲							●
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12		27	
13		28	
14		29	
15		30	

17 18-23 24-30

ESG ESG

1.2.4

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SDGs	
	534 71 [4] 28.6%

[4]

1.3

1.3.1

2022 “

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2022 125

62.5

xhualee@163.com lianjie@semcorpglobal.com

021-20977221-8110#

155

2022

1.3.2

2022

1.3.3

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2022

IT

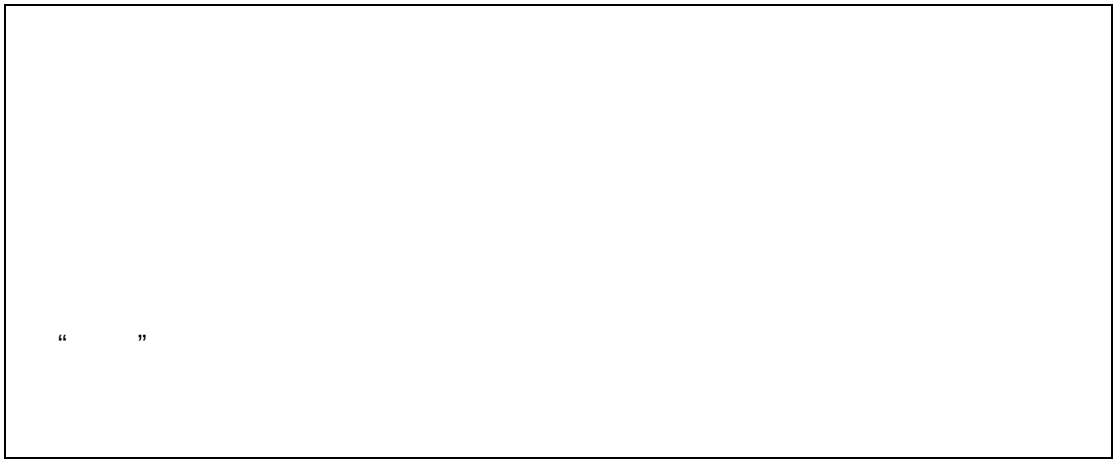
SAP

2023 SAP

2022 IT

2.

2022



BOPP ISO14001:2015
ISO50001:2018 ISO10012 2003
12 ISO14001:2015 85.7%

6,054

2.1

2006 28

ISO14001

“ ” “ ”

2022

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2TD

2022

438,887.7 “ ”

2022

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2022

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OA ERP

2022

2021 2022 1,028,826,280.8

116,451,071.0 2,696,796,592.7

2,142.2 / 16.0%

4,181,644.1 438,887.7 10.5%

		2022	2021
5		1,028,826,280.8	747,788,807.2
		116,214,822.8	72,080,212.0
		236,248.2	144,384.2
6		6.2	20.4
		87,318.4	126,323.1
7		108,007.5	71,338.7
		1,461,040.1	1,818,438.9
8		2,696,796,592.7	2,036,507,763.6
	/	2,142.2	2,551.2
		50,209.7	37,517.9
		42,930.6	28,668.6
		7,279.1	8,849.3
9		4,098.7	1,548.9
		1,546.1	683.0
		2,552.6	865.9
		4,181,644.1	2,876,110.9

5

6 2022

7

8 GB/T2589-2020

9

	/	3.3	3.6

FGR 50mg/m^3

DB 50/658-2016 1

22.75 /

65 /

2-3

2022		

GB12348 2008

“ ”

2022

(2016-2030)

“ ”

FSC (Chain of Custody, COC)

FSC

2022

2022 2021

2022 1,026,270.5

336,814.4

2022

2021-2022			
		2022	2021
		2.7	0.8
	/	0.002	0.001
		54.4	33.4
	/	0.04	0.04
		12.0	8.6
		1,026,270.5	806,074.1

[10]		255,585.6	158,718.4
[11]		770,684.8	647,355.7
	/	0.8	1.0
		156.1	198.7
		54.3	25.4
		29.0	26.6
		7.3	3.2
[12]		65.4	143.6
	/	0.1	0.2
		4307.0	3141.9
		1309.4	979.3
		2997.6	2162.6
		336,814.4	269,279.0

2.3

[10] 2020 4 GHG Protocol IPCC, 2014 2014 2011 5 2010

[11] 2011 2012 2012 CO_2

[12] 2022 2021

ESG ESG

ESG ESG

“ ESG ” TCFD

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		/

		FSC

ISO14064　PAS 2050

ISO 14040　ISO 14044

2020-2025

3.

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1996

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3.1.1

18

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8 40

36

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100%

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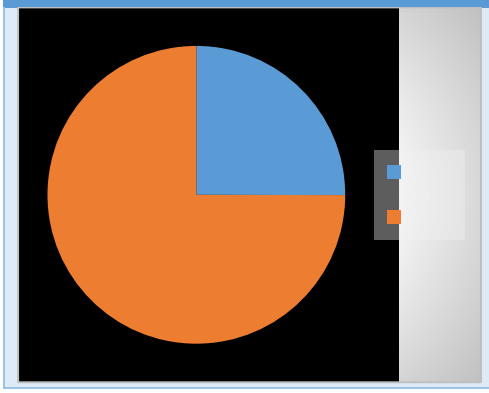
1,867

25.0%



2022		2022		2021
		1,867	25.0%	26.0%
		5,591	75.0%	74.0%

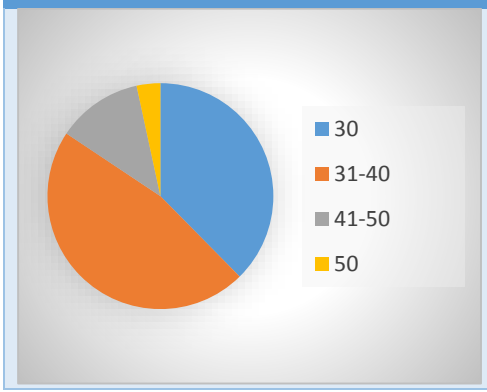
20

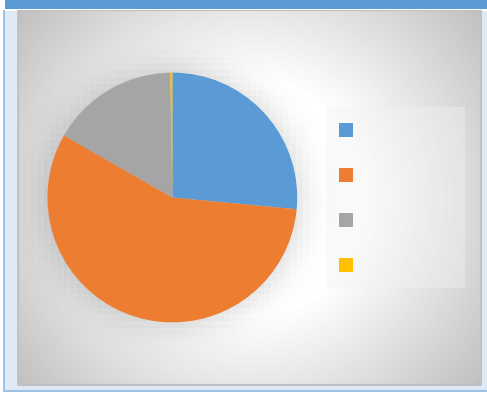
534 71

2022

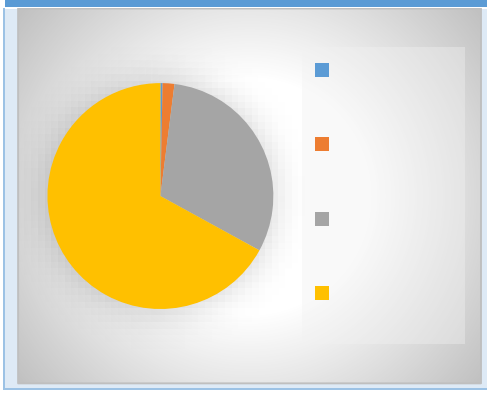
100%

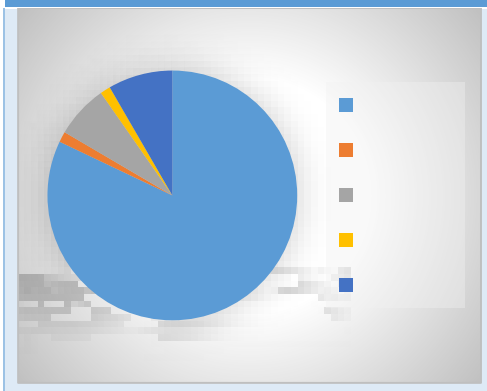
7,458 2021 5,954

2022		2022		2021
				
	30	2,805	37.6%	36.7%
	31-40	3,486	46.7%	47.3%
	41-50	914	12.3%	16.0%
	50	253	3.4%	

[13] 2022		2022		2021
				
		1,971	26.4%	29.6%
		4,223	56.7%	51.2%
		1,224	16.7%	19.2%
		20	0.2%	0.1%

13

2022		2022		2021
				
		23	0.3%	0.3%
		126	1.7%	1.5%
		2,311	31.0%	31.2%
		4,998	67.0%	67.0%

2022		2022		2021
				
		6,121	82.1%	80.9%
		102	1.4%	1.7%
		512	6.8%	6.9%
		100	1.3%	1.5%
		623	8.4%	9.0%

[14] 14 71.4% 28.6% 30 50
42.9% 51 57.1% 29
1 7.1% 4.6

3.1.2

“ ”

[14]

“

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2,986 2021 3,080 51 2021

74 2,338 648 30 1,580

31 40 1,140 41 50 236 50 30

15

	2022		2021	
	470	15.7%	500	28.4%
	2,058	68.9%	1,966	64.5%
	440	14.7%	611	53.5%
	18	0.6%	-	-

5 20

7 7

2022 “ 2022 ” 826

1,585,437

15 = /

AB

9S

1,469 19.7%[16] 1,276

193 30 788 31 40 565 41 50 86 50

30

[17]

	2022		2021	
	249	12.6%	180	10.2%
	883	20.9%	481	15.8%
	336	27.0%	186	16.3%
	1	5.0%	-	-

3.1.3

16 =2022 /

17 = /

“ ”

info@semcorpglobal.com

10

2,343 72%

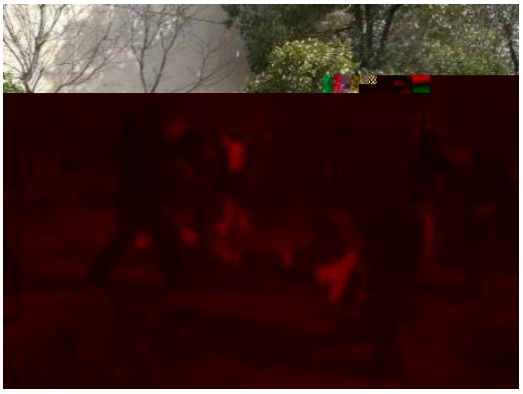
5

“ ”

	2022		2021	
	100	50	100	57
	99	38	99	53
	99	37	99	43
[18]	100.0%	97.4%	100.0%	81.1%
	95	37	92	39
[19]	96.0%	100.0%	92.9%	90.7%

[18] = /

[19] = /



2022

2022

3.2

3.2.1

2022

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		-CSR		

2021 7

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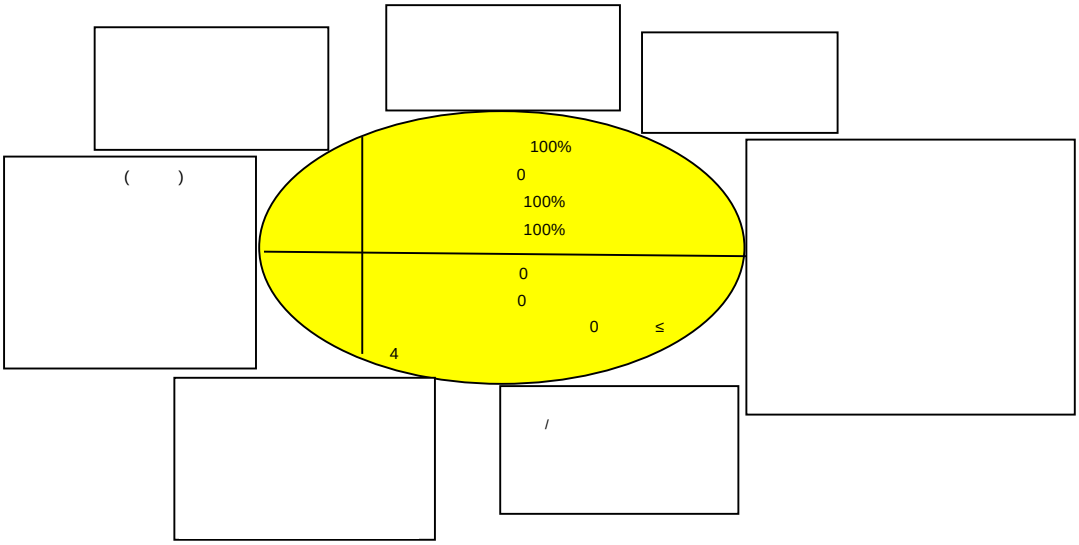
“ EHS / ” KPI

EHS

7 50%

0	100%
0	100%
100%	100%



	2022	2021
	27	26
[20]	14,704	16,128
	1,832	2,016
TRIR [21]	0.36	0.44

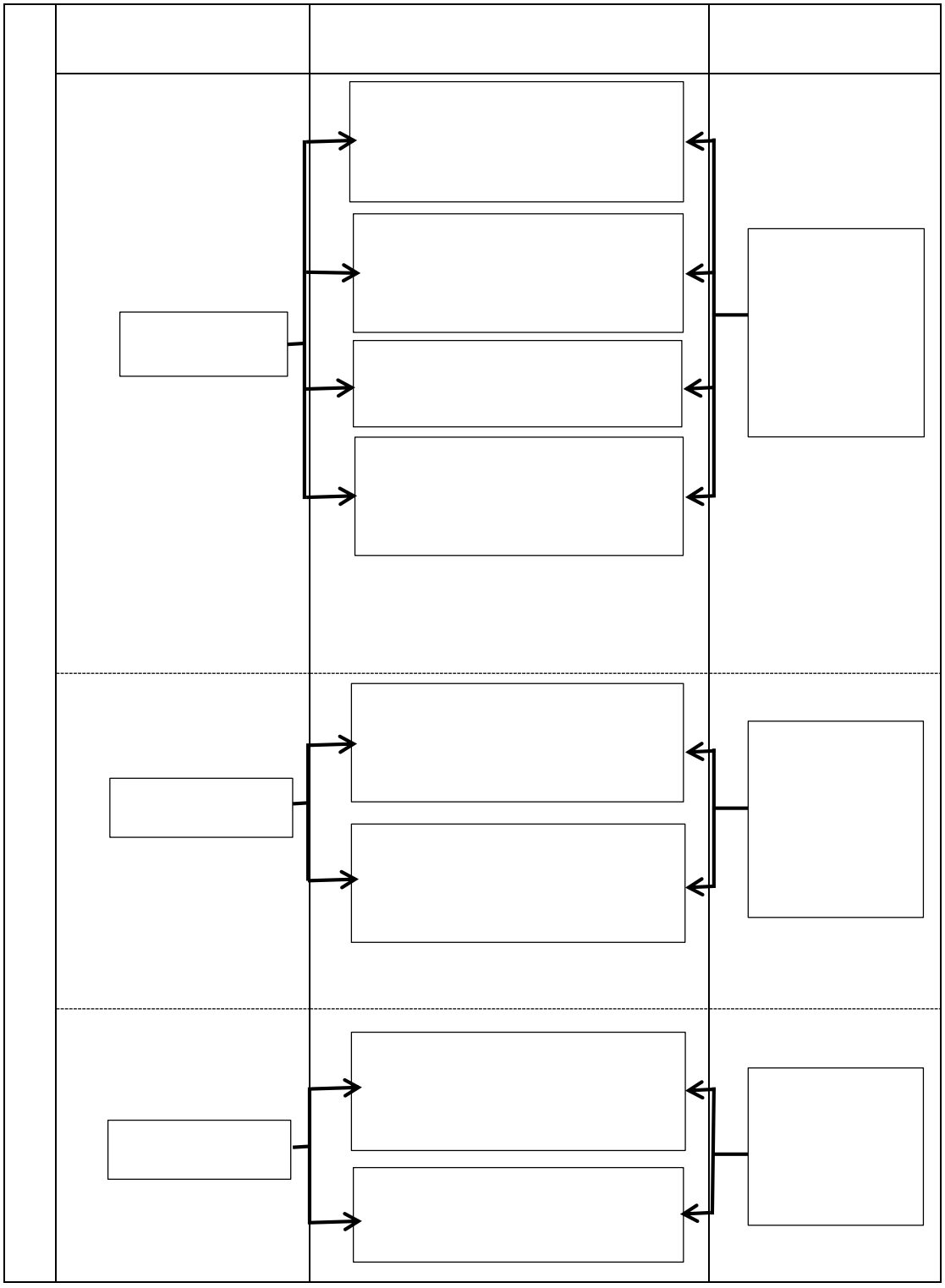
[20] 8

[21] = x 200,000 /

MSDS

0 100%

SEMCORP
POWER YOUR FUTURE
恩捷股份
Energy
恩捷
危险化学品管理规定
2022年9月
股票代码：002812



3.3.2

100%　2022

12　　ISO45001:2018

2,377

3.3.3

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2022 2

2022

2022 90 10,912

2022

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4.1

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RoHS *REACH*

“ ”

ISO9001

ISO9001 ISO14000 ISO45001

IATF16949

ISO9001 85.7% 7 IATF16949:2016

IATF16949

8D

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IQC

QMS

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LPA (

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GB4806.7-2016

2022

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DMAC[22]

DMAC

BOPP

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ISO 14040 ISO 14044

4.1.3

2022

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[22] DMAC

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2010 “ ”

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2019

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KPI

2022 4

129

4.2

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D	
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4.2.1

ISO 14001 ISO 45001

ISO9000

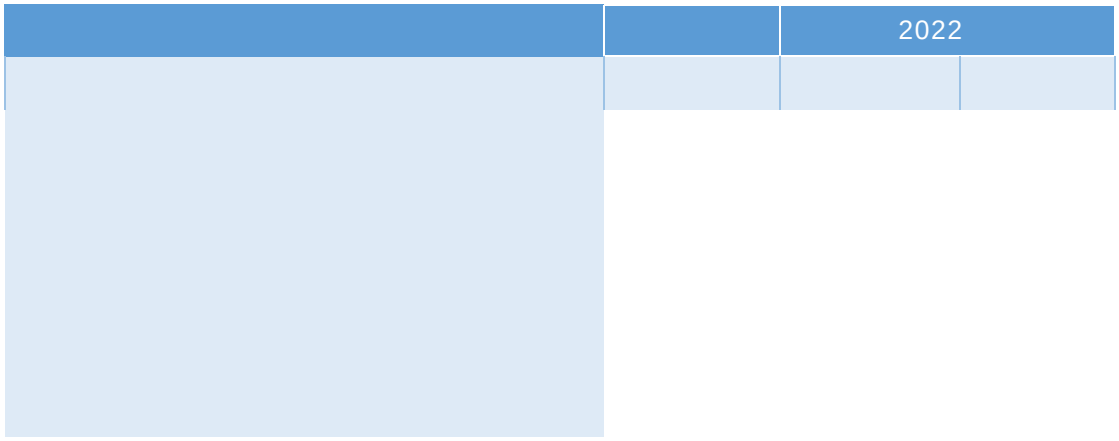
2022 2,922 2,730

271 370 1,148 1,105

24 4 113 97

2022

97%



4.2.2

2022 SRM

2022 SRM

4.2.3

ESG ESG

CSR

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3,000 5 3,000

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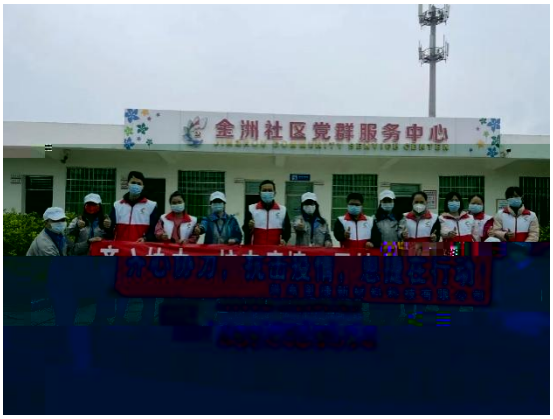
2022 4 ,

公心敢干 用心实干 匠心
齐心战“疫”，感恩有你，高安加油！


金洲社区党群服务中心

2022

	2021	

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	2021	
	2021	
	2021	
	2021	
	2022	
	2021	

GRI

5.0(CASS-ESG 5.0)

P1)	P1.1		
	P1.2		
	P1.3		
P2)	P2.1	ESG	
	P2.2	ESG	
P3)	P3.1	ESG	2022
P4)	P4.1		
	P4.2		
	P4.3		
	P4.4		
G1	G1.1		
	G1.2		
	G1.3		
	G1.4		
	G1.5		
	G1.6		
	G1.7		

E1)	E1.1		
	E1.2		
	E1.3		
	E1.4		
	E1.5		
	E1.6		
	E1.7		
	E1.8		
	E1.9		
E2)	E2.1		
	E2.2		
	E2.3		
	E2.4		
	E2.5		
	E2.6		
	E2.7		
	E2.8		
	E2.9		
	E2.10		
	E2.11		
	E2.12		
	E2.13		
	E2.14		
	E2.15		

E3	E3.1		
	E3.2		
	E3.3		
	E3.4		
	E3.5		
	E3.6		
	E3.7		
	E3.8		
	E3.9		
	E3.10		
E4	E4.1		
	E4.2		
	E4.3		
E5	E5.1		
	E5.2		
	E5.3		
	E5.4		
	E5.5		
	E5.6		
	E5.7		

S1	S1.1		
	S1.2		
	S1.3		
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	S1.7		
	S1.8		
	S1.9		
	S1.10		
	S1.11		
S2	S2.1		
	S2.2		
	S2.3		
	S2.4		
S3	S3.1		
	S3.2		
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	S3.4		
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	S3.8		
	S3.9		
	S3.10		
	S3.11		
	S3.12		

S4)	S4.1		
	S4.2		
	S4.3		
	S4.4		
	S4.5		
	S4.6		
	S4.7		
	S4.8		
	S4.9		
S5	S5.1	ESG	
	S5.2	ESG	
	S5.3		
	S5.4		
	S5.5		
	S5.6	ESG	
	S5.7	ESG	
V1)	V1.1		
	V1.2		
	V1.3		
	V1.4		

V2	V2.1		
	V2.2		
	V2.3		
	V2.4		
	V2.5		
	V2.6		
	V2.7		
	V2.8		
V3	V3.1		
	V3.2		
	V3.3		
	V3.4		
	V3.5		
	V3.6		
	V3.7		
V4	V4.1		
	V4.2		
	V4.3		
	V4.4		
	V4.5		
	A1		
	A2		2022
	A3		
	A4		
	A5		

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125

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