



2024

ESG

		3
		5
2024		6
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ESG		7
		7
		9
		9
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		10
		12
1.		14
1.1		14
1.2		16
1.3		18
1.4		21
1.5		30
1.6		31
1.7		31
1.8		33
2.		34
2.1		34
2.2		34
2.3		36
2.4		37
2.5		39
2.6		41
2.7		42
2.8		48
3.		50
3.1		50
3.2		56

	2024	ESG
3.3		59
3.4		64
4.		67
4.1		67
4.2		69
4.3		70
4.4		71
4.5		74
4.6		76
		79
	17 —	80
GRI		81
		86
		89

- 17 —
- 3 —
- CASS-ESG 6.0
- GRI Standards
- SDGs
- “Measuring Stakeholder Capitalism: Towards Common Metrics and Consistent Reporting of Sustainable Value Creation”¹- Stakeholder Capitalism Metrics
- 1 —
- TCFD
- ESG 2 —

<http://www.szse.cn>

<http://www.semcorp.com>
www.cninfo.com.cn

8

2024

2024

3

1

MSCI ESG

A

30MW

2024

59%

2024

		2024	2023
		472.00	472.01
		101.64	120.42
		-8.45	30.26
	%	-2.17	13.31
²		7.30	10.69
		1,774,074.1	1,322,640.0
³		1,046,534.1	
		16,240.4	14,546.7
	/	3,660.6	2,552.9
² 1+	/	0.8	1.0
	/	5.9	4.8
		9,526	9,333
	%	33.3%	33.3%
		212,993	129,795
TRIR		0.52	0.63
		6.63	7.27
		681	606

ISO 9001 ISO 14001 ISO 45001

ISO 9001		94%
ISO 14001		78%
ISO 45001		78%

²³

2024

ESG

2024

ESG

ESG

ESG

ESG

ESG	MSCI ESG20249	
	Wind ESG	
ESG	300 ESG	931463.CSI
	300 ESG	931465.CSI
	800 ESG	931651.CSI
	MSCI A ESG MSCI China A RMB ESG Universal Index	721638.MI
	MSCI A	720496.MI
		931755.CSI
		000827.SH
	ESG100	000846.CSI
	60	931772.CSI
		931733.CSI
	300	931859.CSI
	50	931380.CSI

2024

	2024ESG	

2024

2024		ESG
	2024	
	· ESG	
	ESG	
	2024 TOP100	
	2024	
	2024	
	2024	
	2024	

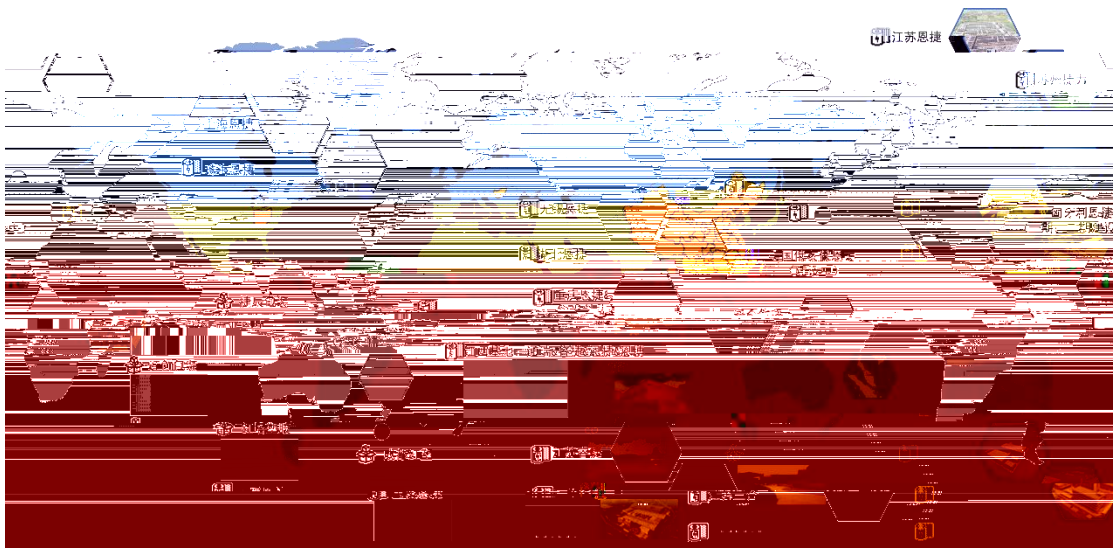
2006

BOPP

2016 9 14

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“ 1139 ” “ 1 ” “ 1 ” “ 3 ” “ 9 ”

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2024		ESG	
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BOPP BOPP

BOPP

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BOPP

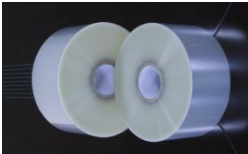
BOPP

BOPP

BOPP

3C

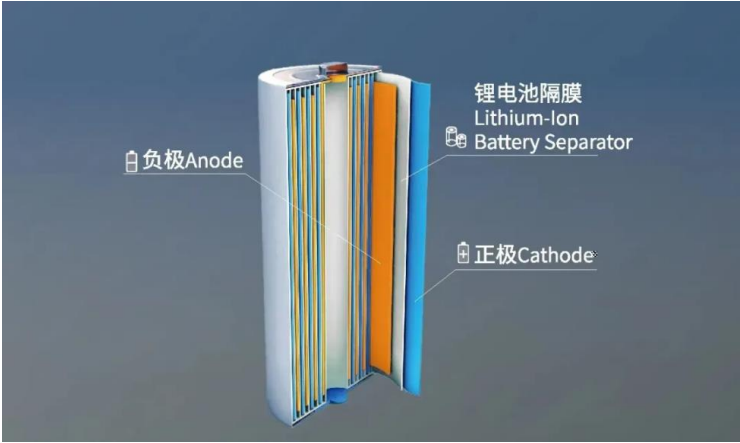




BOPP

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35

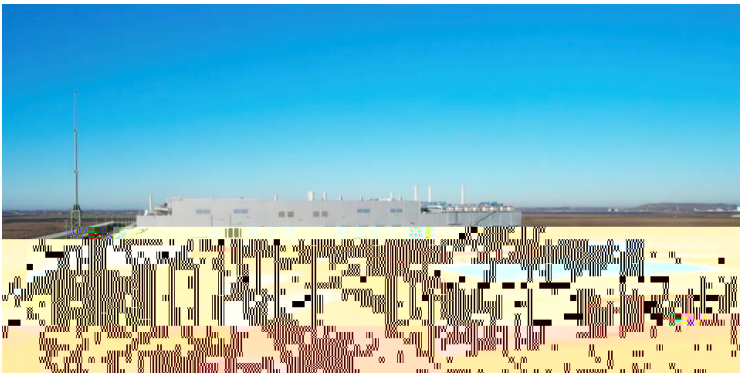
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PVDF

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598

BOPP

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ESG

ESG

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206

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5,905,097

[illegible]

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2. TCFD GRI
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ESG ESG ESG ESG ESG
ESG ESG ESG ESG

	- ESG - ESG - ESG - ESG ESG
ESG	ESG

2024		ESG
	•	ESG
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ESG	•	ESG
ESG	•	ESG
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	•	ESG

ESG												
		○								○		
ESG	●	●	●	●	●	●	●	●	●	●	●	●
	●	●	●	●	●	●	●	▲	●	●	●	●
	●								▲			●
	●								▲			●
	●								▲			●
	○				▲					●		●
	○				▲					●		●
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⋄ ▲ ⋄ ⋄ ⋄ ⋄ ⋄ ⋄ ⋄ ⋄ ⋄ ⋄ ⋄												
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206

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[illegible]

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ESG

ESG

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ESG

	1		√	√
	2			√
	3			√
	4			√
	5			√
	6			√
	7			√
	8			√

	2024	ESG
15	√	√

1/3

		(+) (-)	(+) (-)	(+) (+)
			+	

		202459%	- ISO 900194% 12IATF 16949:2016	100% 2024209,123

2/3

		(+) (-)	(+) (-)	(+) (+)

/		• •	• ESG • ESG • ESG	• •
		• •	• • •	• • •
		•	• +	•
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	6	- ROHS 20242429 - CSR ESG &	6.63 533

3/3

		(+)	(+) (+)	(+)	(+)

		• • •	• •	• • •	• • •
/		• +	• +	•	• +
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		• •	• • •	• •	• •

	598 BOPP	100%	“ 1139 ” “ 1139 ”	ESG
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1.5

“ 1139 ” “ ” “ ”

50% “ 1 ” “ 1 ” “ 3 ” “ 9 ”

“ 1139 ”

“ 1139 ”

5 1-2 3-5 5

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ESG

ESG

ESG

1.7

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2024

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2024

6,326

6
▪ / ▪ ▪
▪ ▪

xhuallee@163.com 021-20977221-8110#	lianjie@semcorpglobal.com	155

2024 2 100%

2024

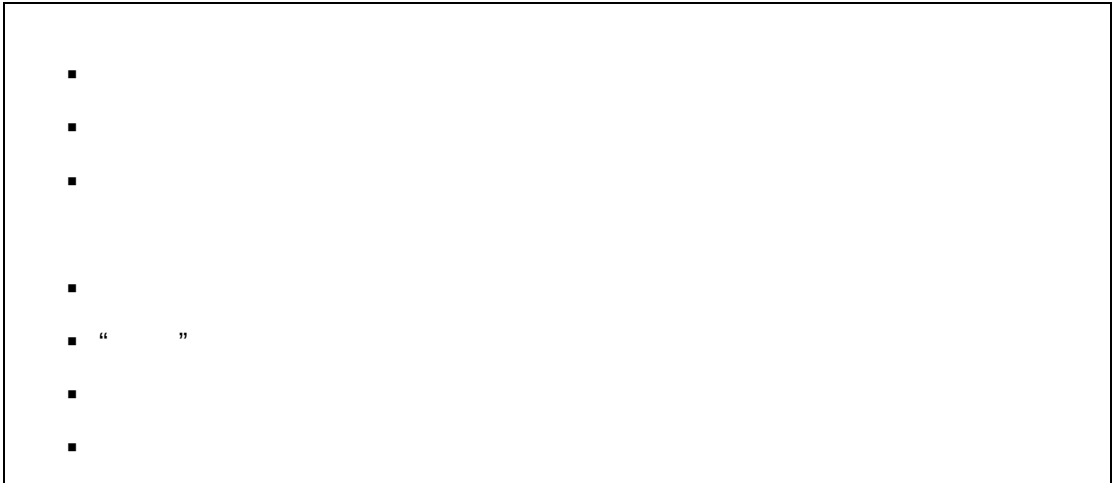
1.8

2.



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2024



ISO 10012:2003 ISO 14001:2015 ISO 50001:2018 ISO
14001:2015 78% 14

6,796.68

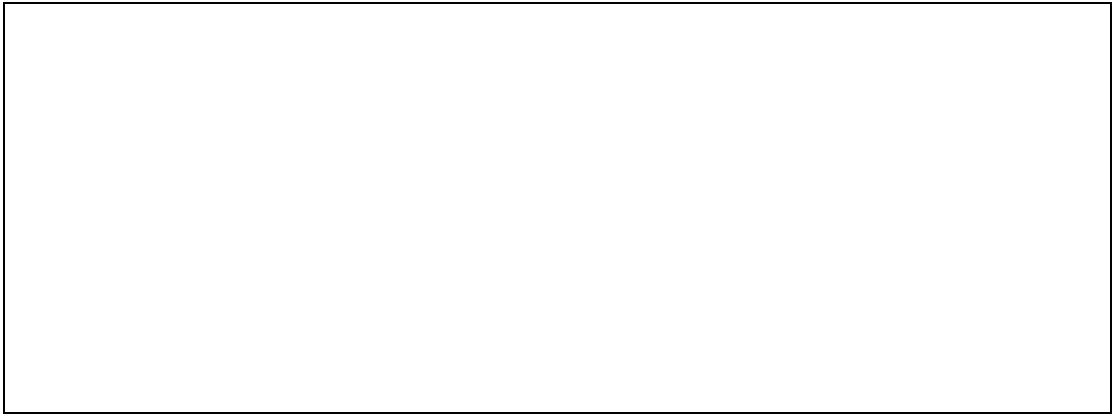
2.2

2006 28

ISO 50001

ISO 50001

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2.3

2024

World Wildlife Fund, WWF Water Risk Filter

2024		3,706,548.40	62.2%
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HDPE

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 $RoHS$

51%

2023

6%	2024
2024	10

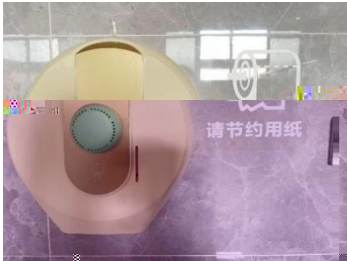
“ ”

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		2024	2023 ⁴
⁵		1,774,074,100.4	1,322,639,973.0
⁶		1,046,534,083.6	
		162,039,017.2	145,233,102.0
		365,046.6	233,953.9
		93,385.4	102,994.6
		59,917.6	67,843.2
		675,076.0	632,947.4
⁷		3,720,527.6	3,074,266.9

⁵
⁶
⁷

GB/T2589-2020

2024		ESG	
	/	3,660.6	2,552.9
		58,585.2	27,492.9
		44,358.9	20,531.2
		14,226.3	6,961.7
8		9,957.6	5,599.2
		2,743.7	1,873.9
		7,213.9	3,725.3
		5,952,884.1	5,773,007.3
	/	5.9	4.8

2.5

2024	
100%	100%
100%	100%
100%	100%

2024

8

VOCs

VOCs

VOCs

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+

RTO

VOCs

VOCs

		2024	2023
		122.8	98.6
		45.7	33.6
		186.7	220.6
9		355.2	352.7
	/	0.3	0.3

MBR

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2024

367,019.92

GB12348 2008

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2.6

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	• • • DMAC • • • •	

2024		ESG
	• • • •	
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2024

6,909.32

71,735.86

6.8

70.6

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2024

(2016-2030)

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2.7

ESG

ESG

ESG

ESG

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ESG

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			2024	2023
1+	2		824,290.2	1,234,051.6
1	¹⁰		347,165.4	319,035.6
2	¹¹		477,124.8	915,016.0
3-			53,581.0	N/A
1+	2	/	0.8	1.0

- 1-2 2024-2025
2025 100%
- 3-5 2025-2028
2028 2023 40%
- 5 2035

¹⁰

¹¹ 2024 4
21 “ 2021 ”

2023202450%

3,165.702024

91%91%100%59%

100%

20242025100%

2025/

•15.4

1,8007.5%

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2024

3,643.2

ISO 14067:2018- -

2023

20241

2024

2.8

2024

FSC (Chain of Custody, COC)
FSC

FSC PEFC

2024

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EU Forced Labour Regulation

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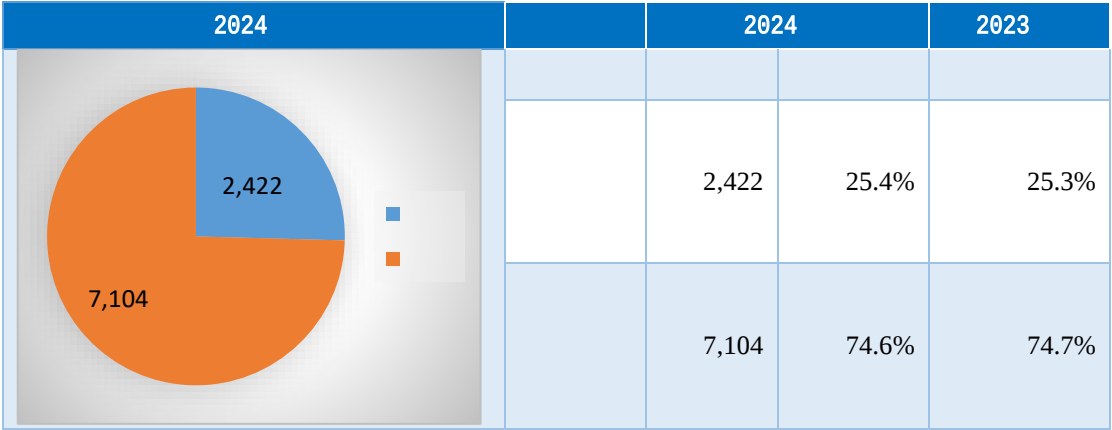
100%

“ ” “

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2,422

25.4%



132

572

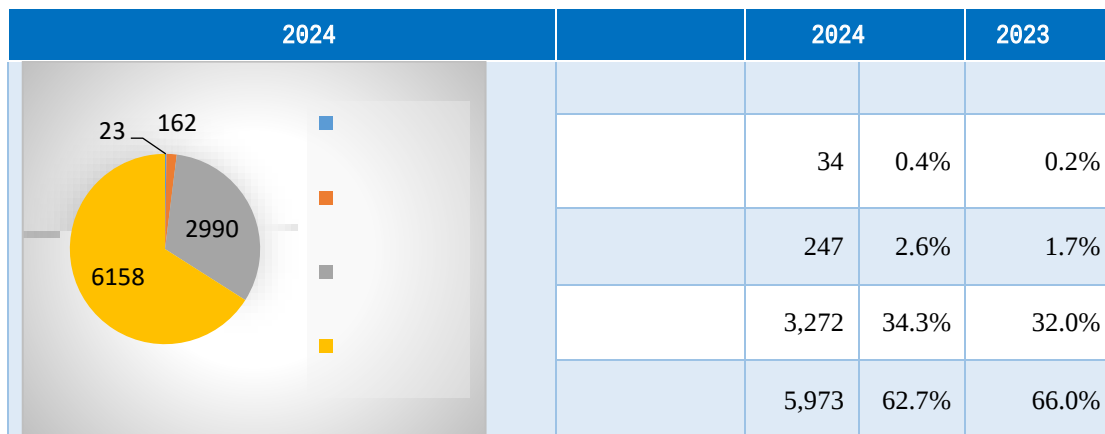
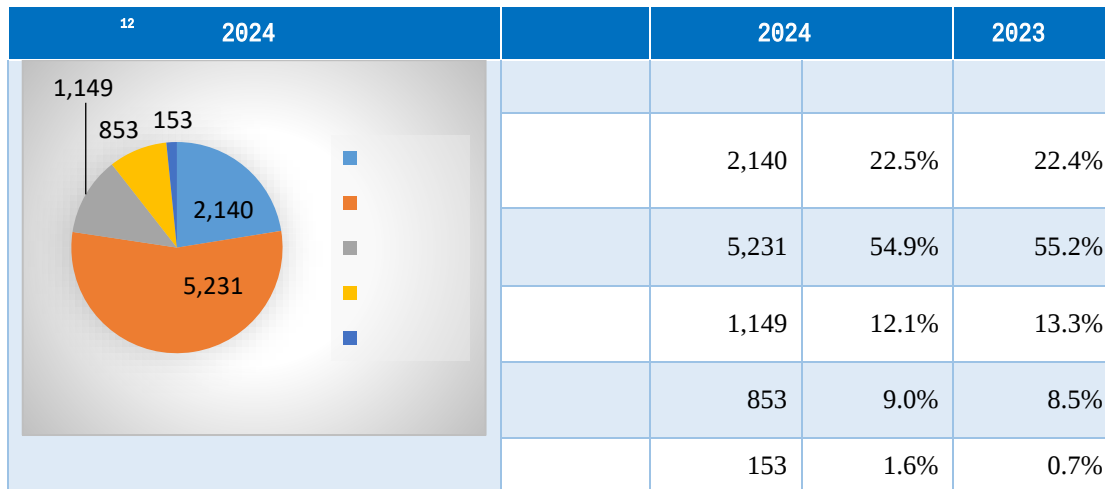
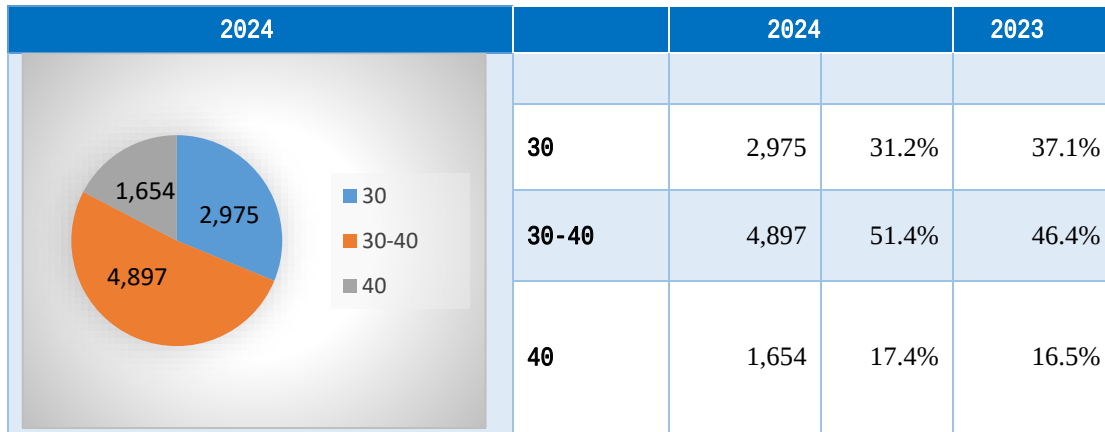
92

2024

9,526

2023

9,333



2024		2024
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“ ”

info@semcorpglobal.com

6,335

Q12

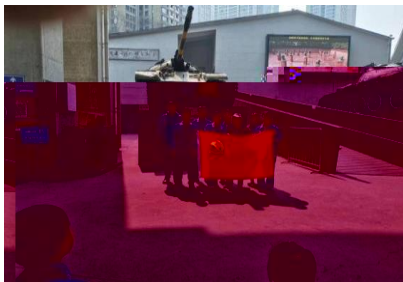
165

80%

5

“ ”

	295	140	171	99
	276	126	171	93
14	93.6%	90.0%	100.0%	93.9%
	219	95	154	79
15	79.3%	75.4%	90.0%	84.9%



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2024

2024				
•	2024			
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•	2024	10	74	

3.2

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2024

100%

2024

72

9

2024

	2024
/	9,036
/	8,905
/	131
/	212,993
/	209,123

E

2024 3

W

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W

E

		-CSR		

3.3

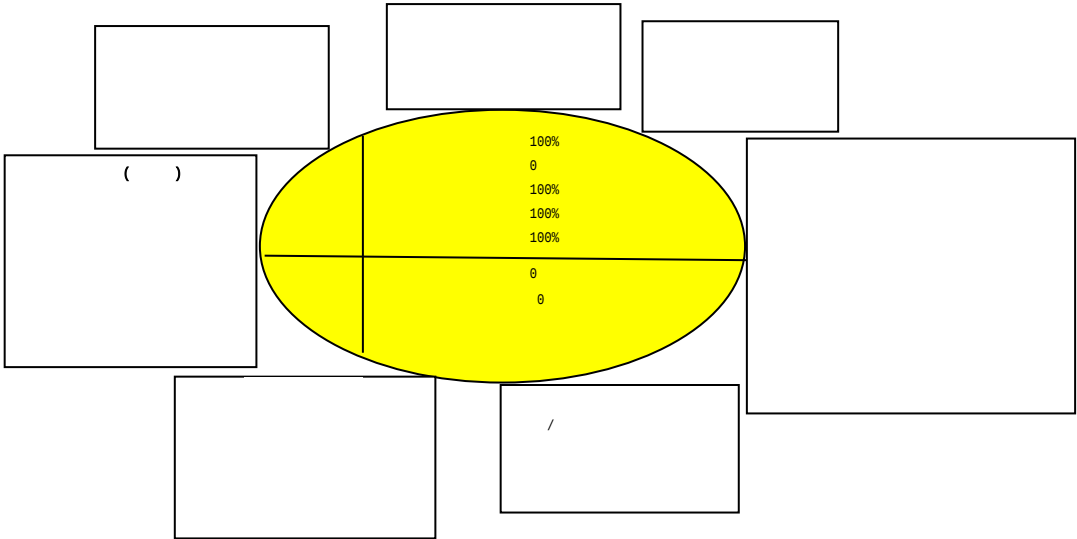
KPI

“ EHS / ”

EHS

6

2024	
0	100%
0	100%
0	100%
0	100%
0	100%
100%	100%



0

	2024	2023
	0	1
/	0	0.008
	50	59
¹⁶	22,968	25,072
	2,871	3,134
TRIR ¹⁷	0.52	0.63

¹⁶ 8

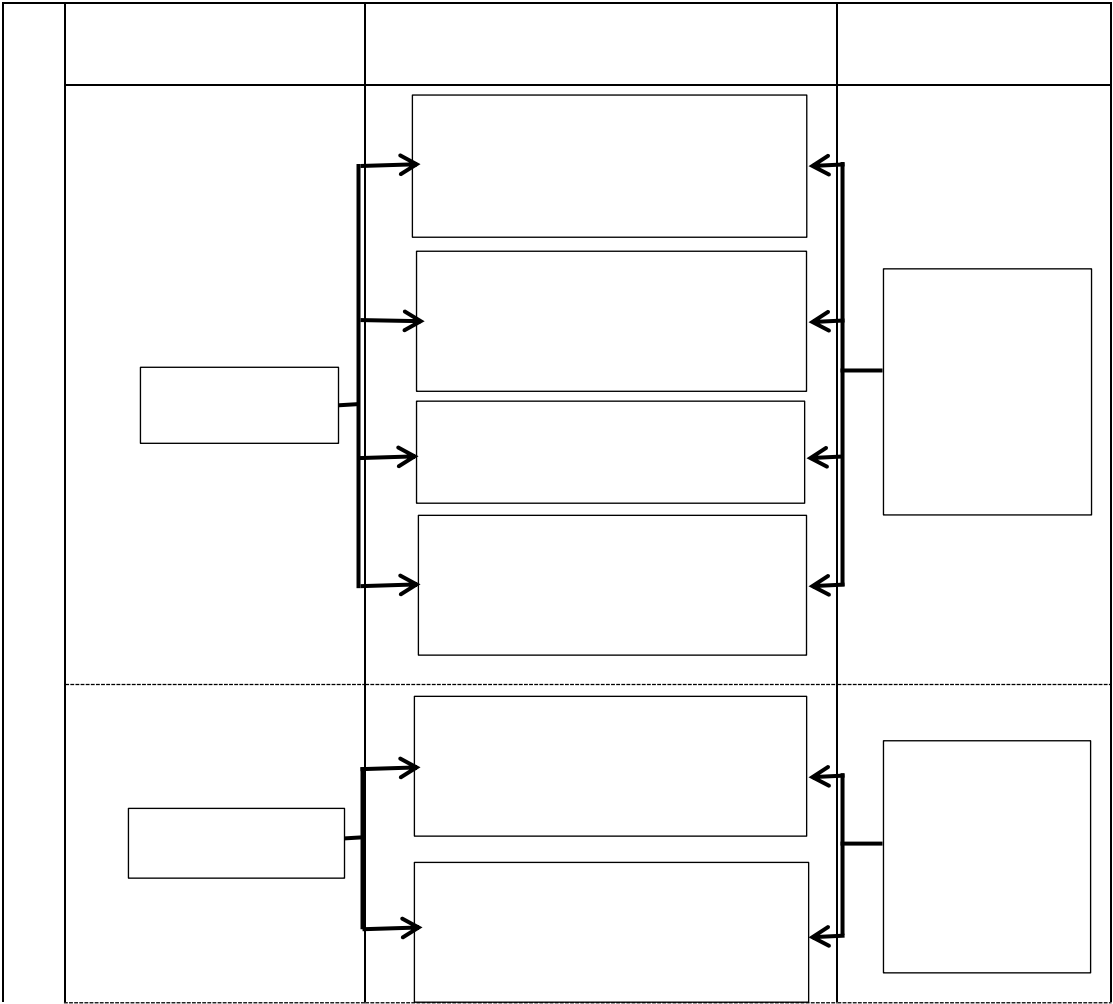
¹⁷ = x 200,000 /

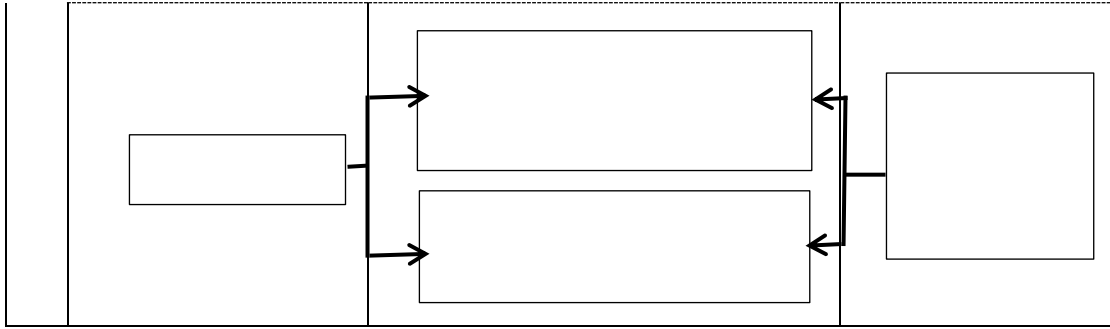
1076

MSDS

0

100%







100% 2024

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-
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6

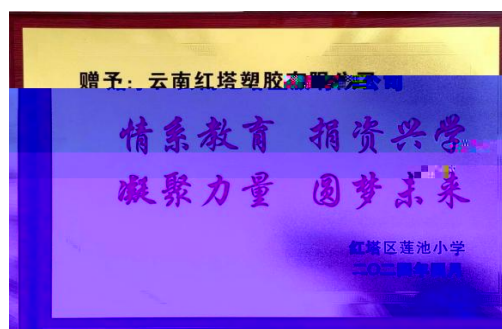
2024

979

18,610

2024

3



2024 2

2024

5

5

2024 5



4.



4.1

REACH

RoHS

ISO 9001

ISO 9001

ISO 14001

ISO 45001

ISO 9001

94%

12

IATF 16949:2016



IATF16949



IS09001

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IQC

2024

ACF
VOC

RO

4.2

Claim

“ 2485 ” 2 24 48

5 8D

100%

2024 100%

2024

4.3

10 ISO 27001:2013

HIDS	(HIDS)		
Web	WAF	WAF Internet SQL XSS	
	2024	2	30%
	3		

2024

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ISO 27001:2013	1

4.4

CNAS

PVDF CNAS 533
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2024

PP		
PE		

2024		ESG
	100%	“ ”

2024

6.63

6.52%

2022-2024	2024	2023	2022
	662,843,179.69	727,481,001.67	724,297,699.66
	6.52%	6.04%	5.75%

2010

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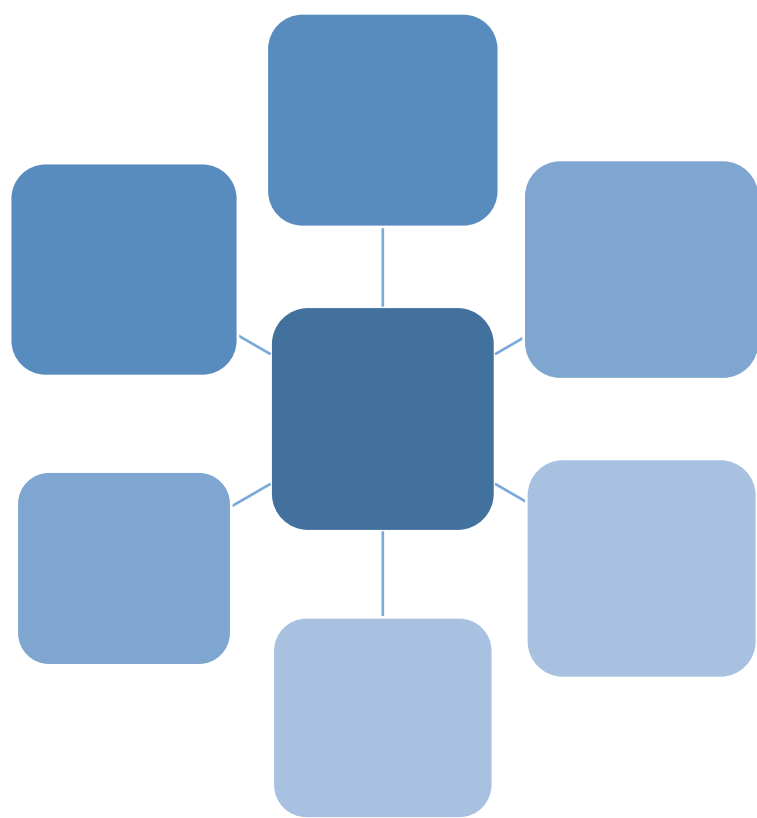
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74



KPI



2024

598

482	38	326		132
BOPP		69	6	63
14			47	2

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2025

GB/T 29490-2023

4.6

2024

SRM

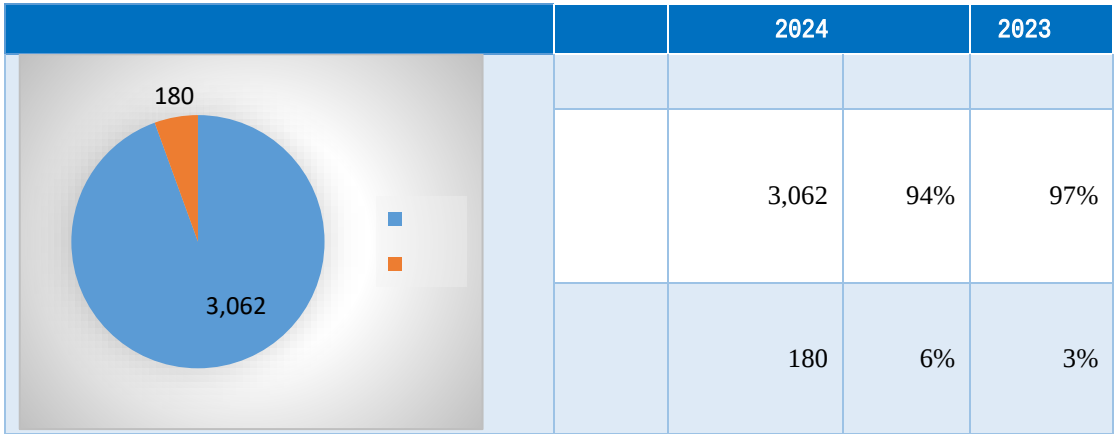
SRM

ISO 9001

RoHS

ISO 14001 ISO 45001

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	ESG	

17 —

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2		2.1
3		2.5
4		2.6
5		2.2
6		

GRI

GRI			
GRI 1			
1	2021	GRI	GRI
GRI 2 2021			

2-1

2024		ESG
2-24		
2-25		
2-26		
2-27		
2-28		
2-29		
2-30		
GRI 3	2021	
3-1		
3-2		
3-3		
GRI 201	2016	
201-1		2024
201-2		
201-3		
201-4		
GRI 202	2016	
202-1		
202-2		
GRI203	2016	

207-3		
207-4		
GRI301 2016		
301-1		
301-2		
301-3		
GRI 302 2016		
302-1		
302-2		
302-3		
302-4		
302-5		
GRI 303 2018		
303-1		
303-2		
303-3		
303-4		
303-5		
GRI 304 2016		
304-1		
304-2		
304-3		
304-4	(IUCN)	
GRI 305 2016		
305-1	1	
305-2	2	
305-3	3	
305-4		
305-5		
305-6	ODS	
305-7	NOX SOX	
GRI 306 2020		
306-1		

306-2		
306-3		
306-4		
306-5		
GRI 308 2016		
308-1		
308-2		
GRI 401 2016		
401-1		
401-2		
401-3		
GRI 402 2016		
402-1		
GRI 403 2018		
403-1		
403-2		
403-3		
403-4		
403-5		
403-6		
403-7		
403-8		
403-9		
403-10		
GRI 404 2016		
404-1		
404-2		
404-3		
GRI 405 2016		
405-1		
405-2		
GRI 406 2016		
406-1		
GRI 407 2016		

2024		ESG
407-1		
GRI 408	2016	
408-		



独立审验声明

介绍

恩捷新材料股份有限公司（以下简称“恩捷股份”或“公司”）是德国莱茵TÜV集团成员企业（以下简称“莱茵”或“我们”）受云南恩捷新材料股份有限公司（以下简称“恩捷股份”或“公司”）的委托针对恩捷股份2024年环境、社会及公司治理（ESG）报告（以下简称“ESG报告”）提供独立审验服务。



semcorp-csmc@semcorpglobal.com

0877-8888677

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