





03

05

07

09

7E9

13

31

# 01

21  
24  
26  
28

# 04

69  
72  
75  
78

# 02

45  
46  
50  
51  
55  
57

# 05

85  
88  
90

# 03

61  
62  
65  
66

# 06

95  
96

# 7E9

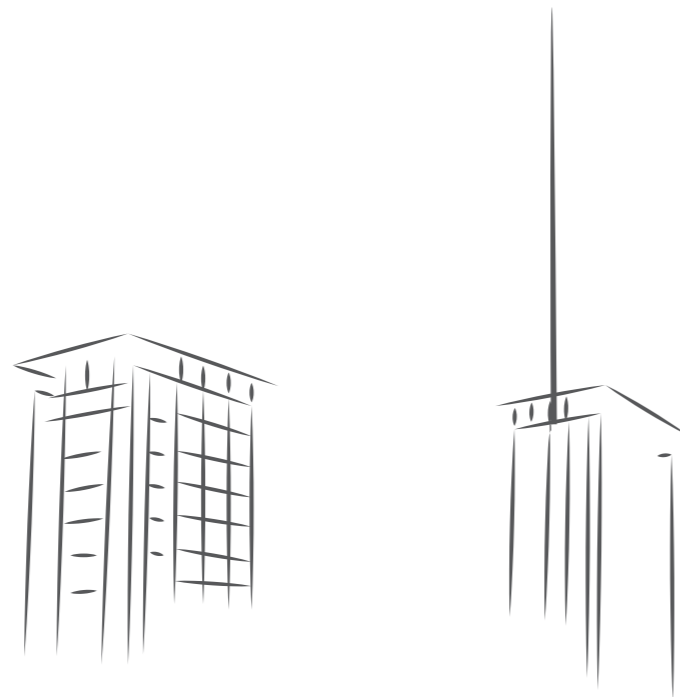
97

\$ 9D;

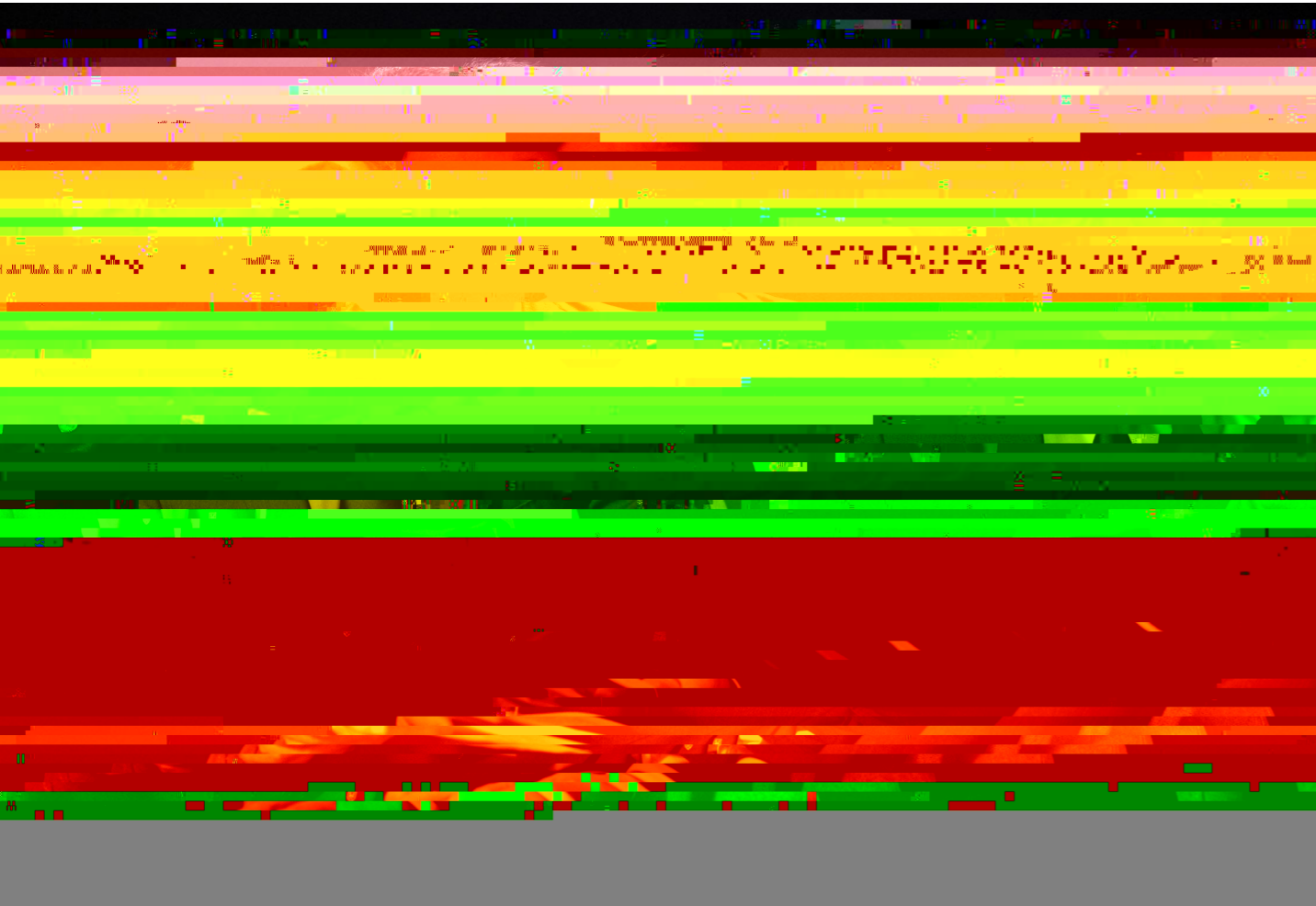
104

%

109







2023

2023





“

”

”

”

“

”

”

”

+

“

”

”

”

“

”

“

”

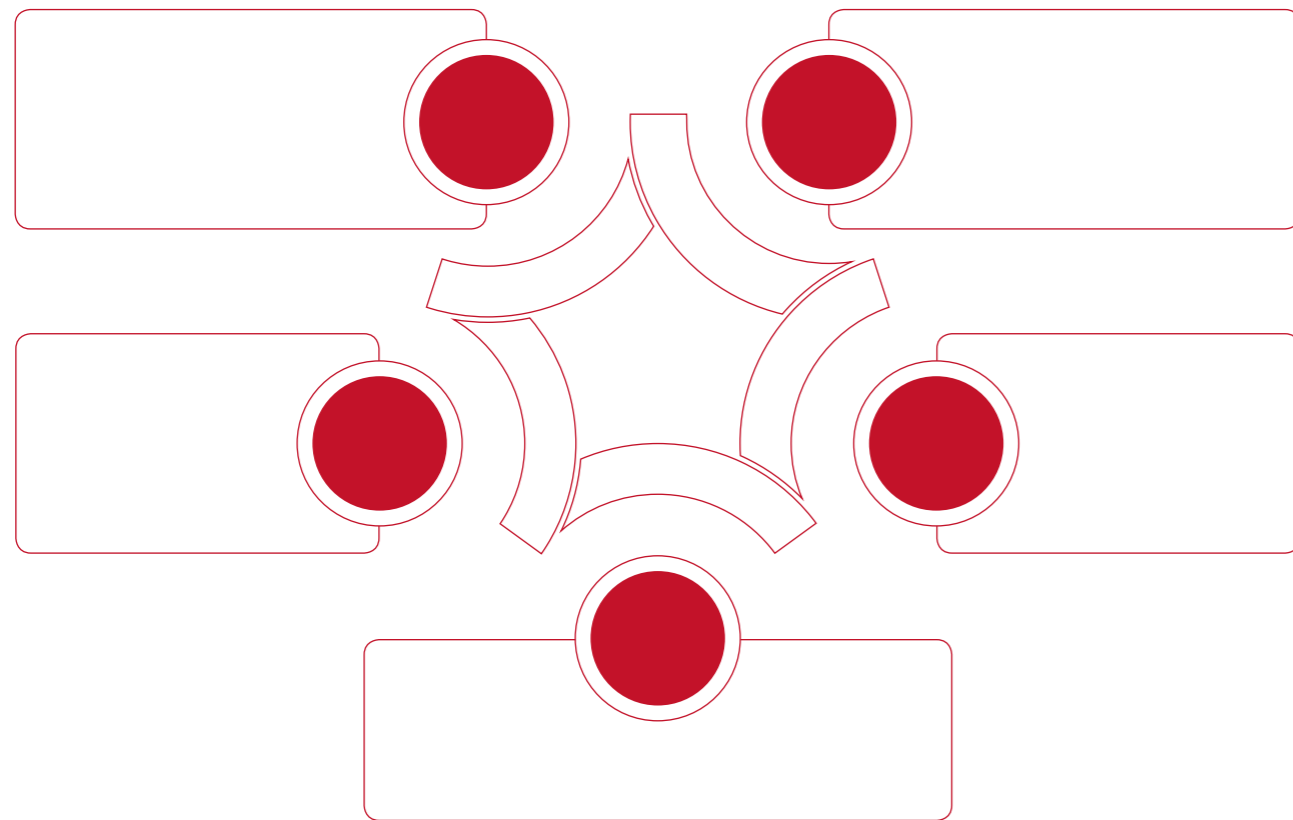
+

”

”

”

”



\$" \$%/oo

#



	" 2023	"
	" 2023	ESG "
	" 2023	" "
	" 2022	" "

2023

	" 2023	"
--	--------	---

2023 " ESG "

	"	"	"
	"	"	"

2023 ESG" "

Wind	2023	ESG	100
------	------	-----	-----

Roadshow China

IR" "  
IR" "

	2023	ESG+8"	100"
--	------	--------	------

2023 " "  
2023 " "

<sup>1</sup> ESG



# 7E9

ESG ESG ESG ESG



# 7E9

" " ESG " " " "



SA8000 Social Accountability 8000 International Standard

SA8000  
SA8000







SA8000





ESG

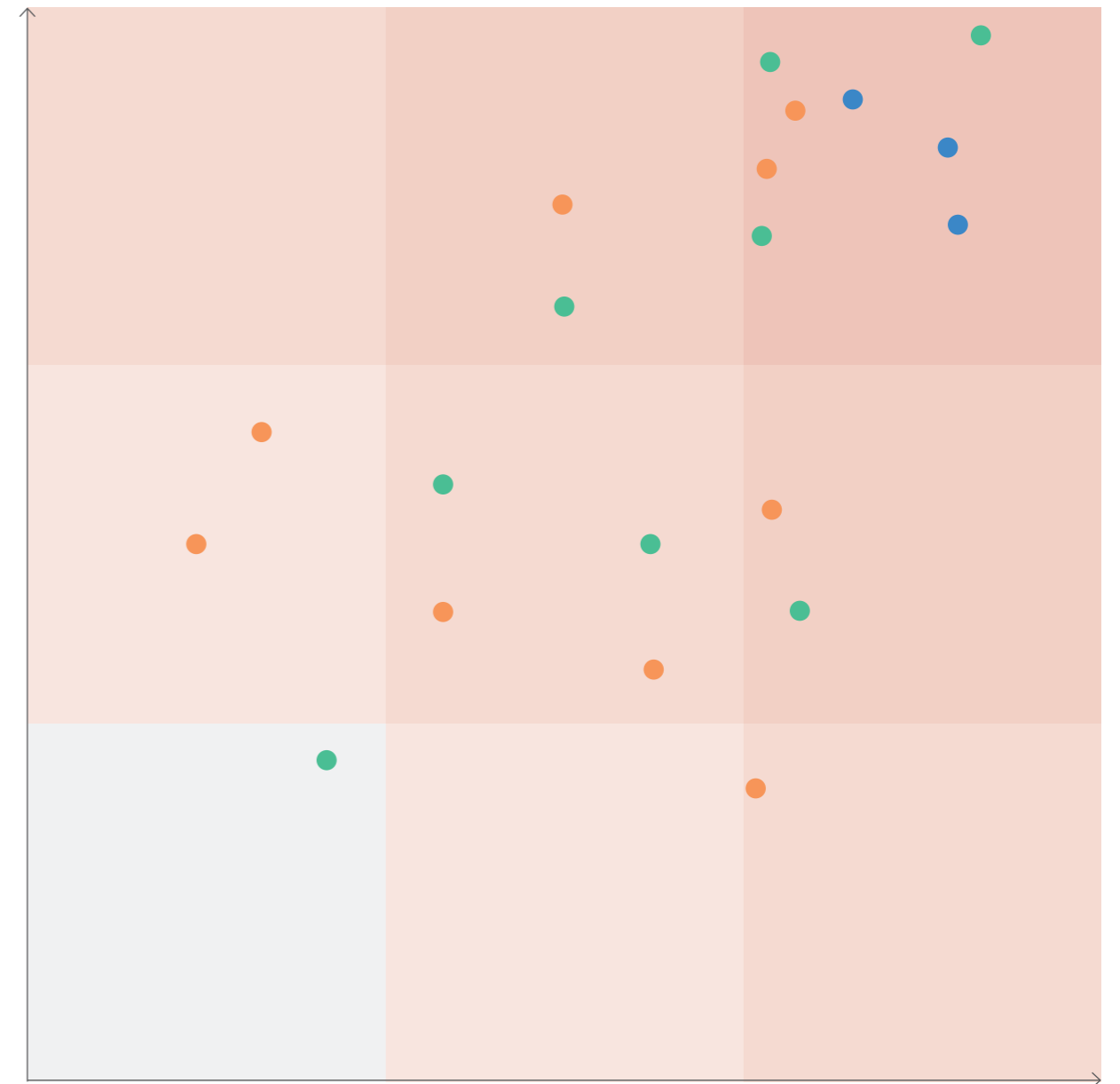
	· · · ·	· · · ·
	· · ESG · · ·	· · · ·
	· · · ·	· · · ·
	· · · · ·	· · · · ·
	· ·	· ·
	· · ·	· · ·
	· · ESG /	· · /
	· ·	· ·

## 7E9

ESG

20

ESG



# 01

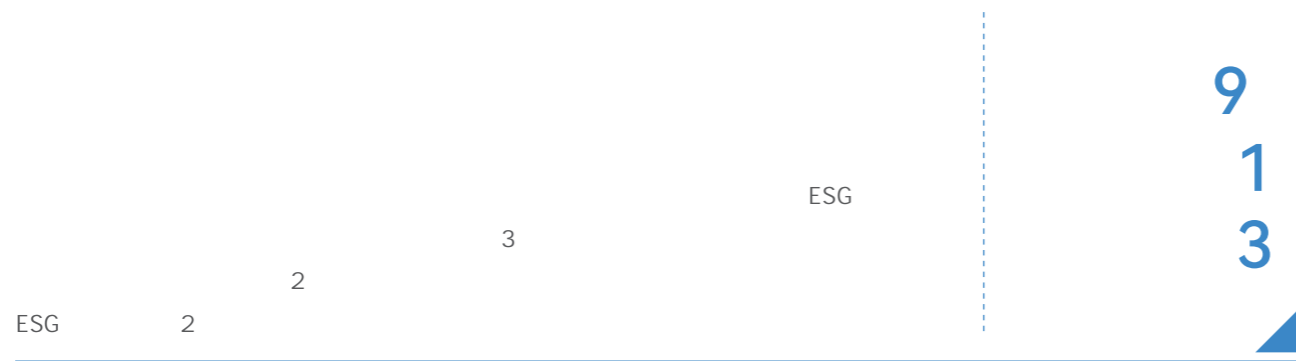
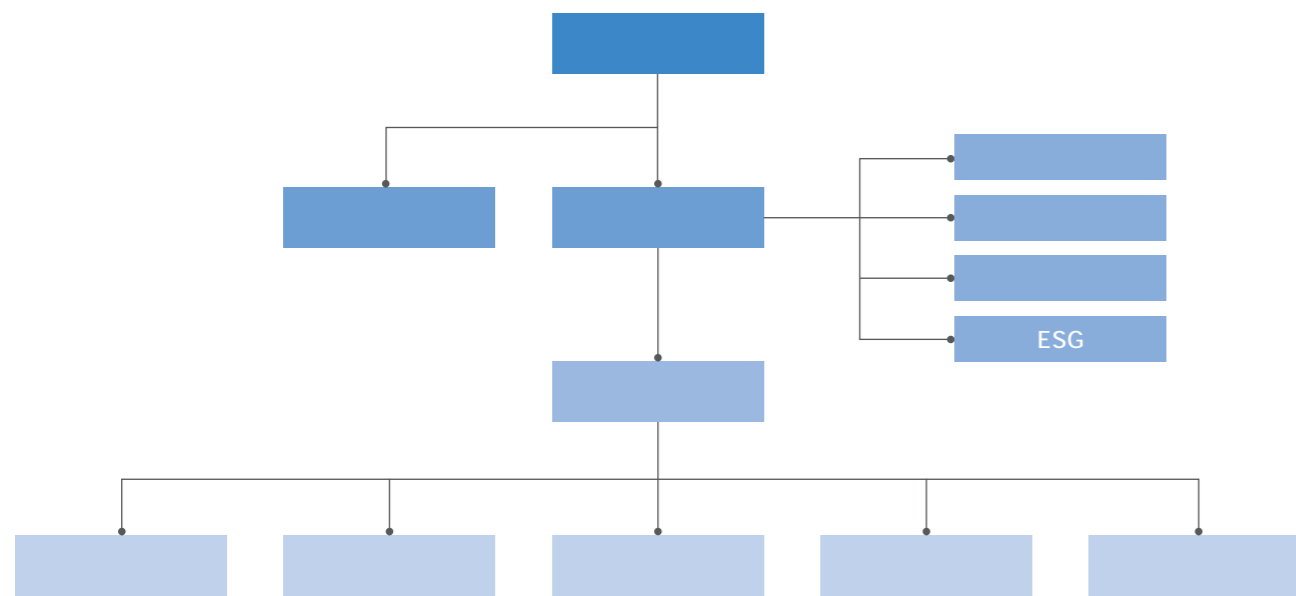
## 夯实高质量南钢

\$\$%

---

\$\$%





5 2

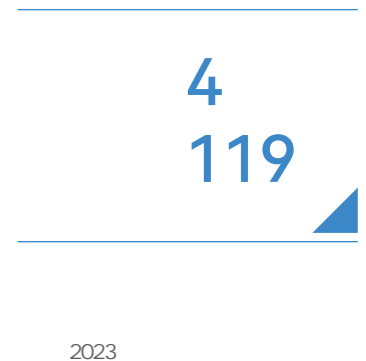
2

		2022		2023
3	9	8		

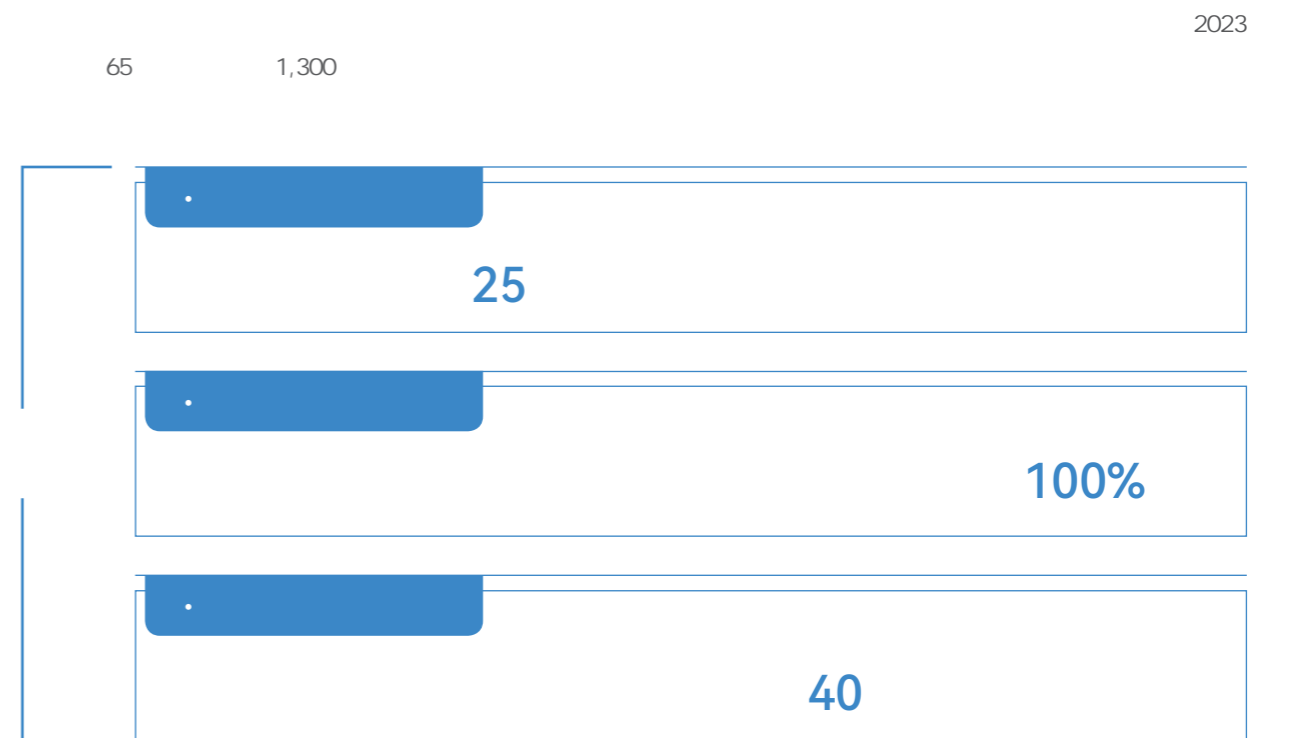
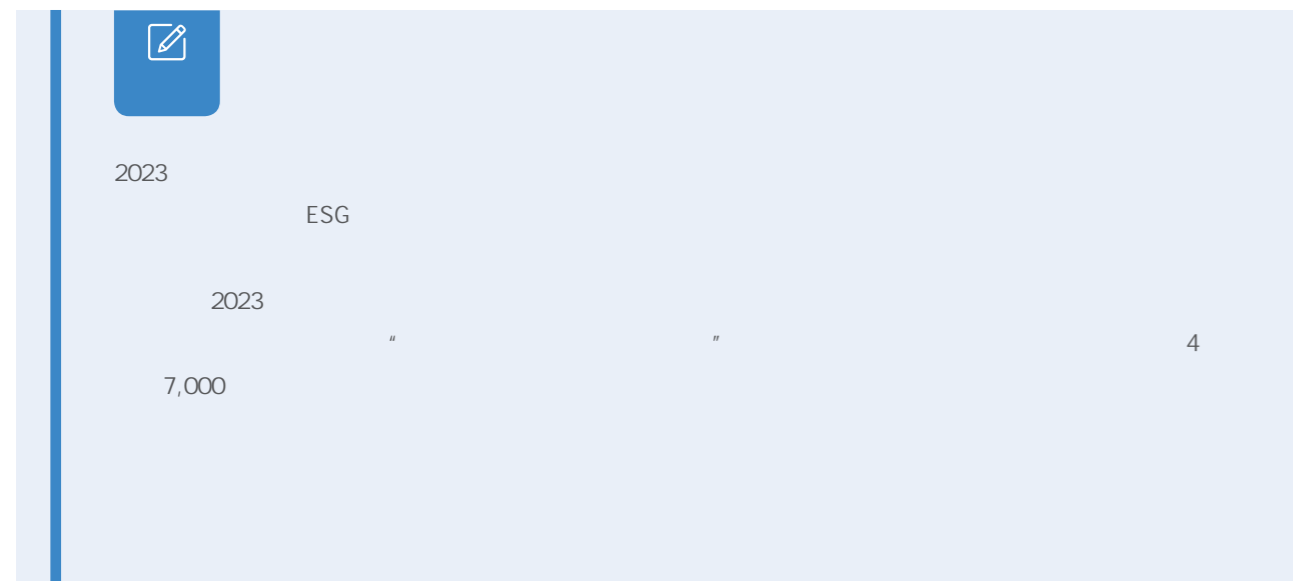
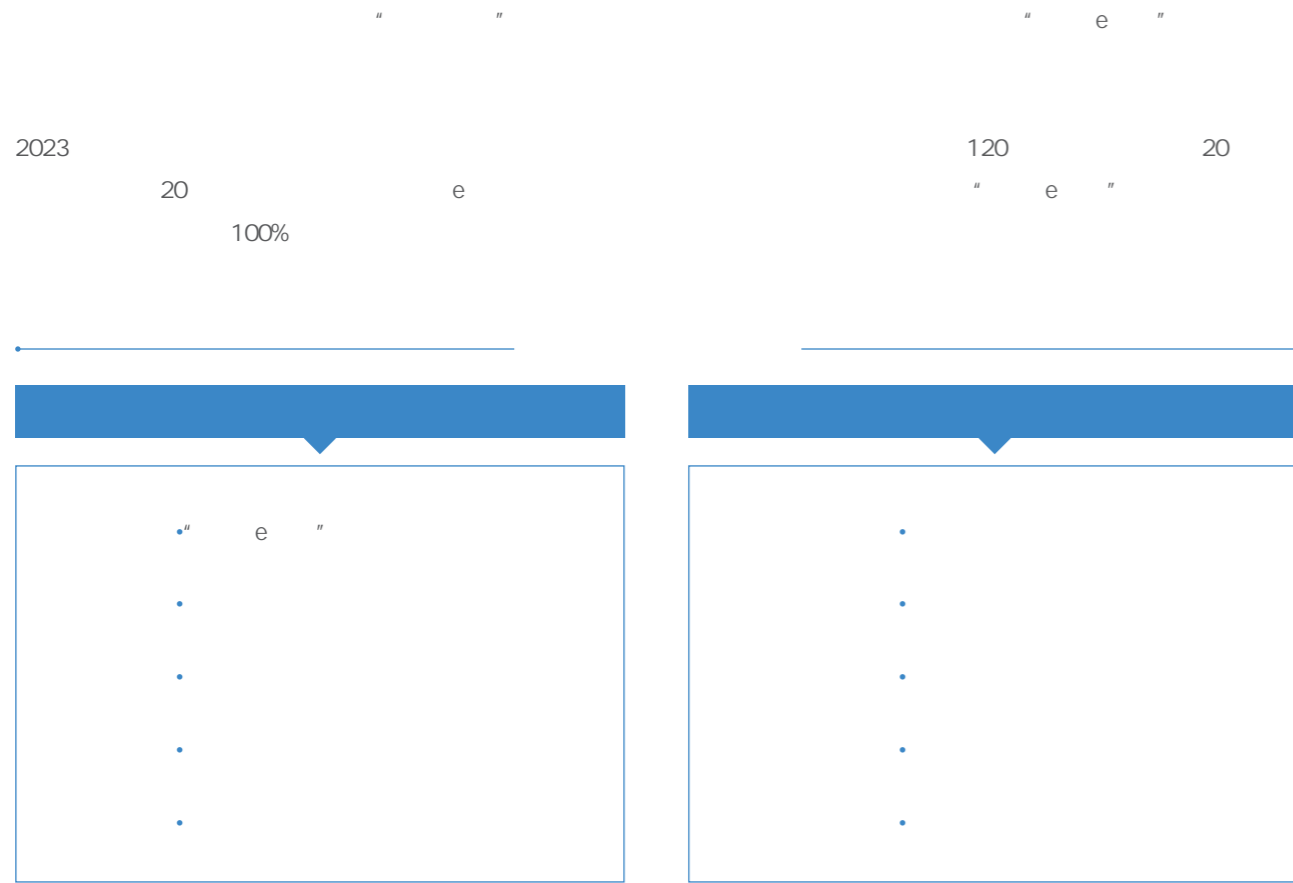
Tips

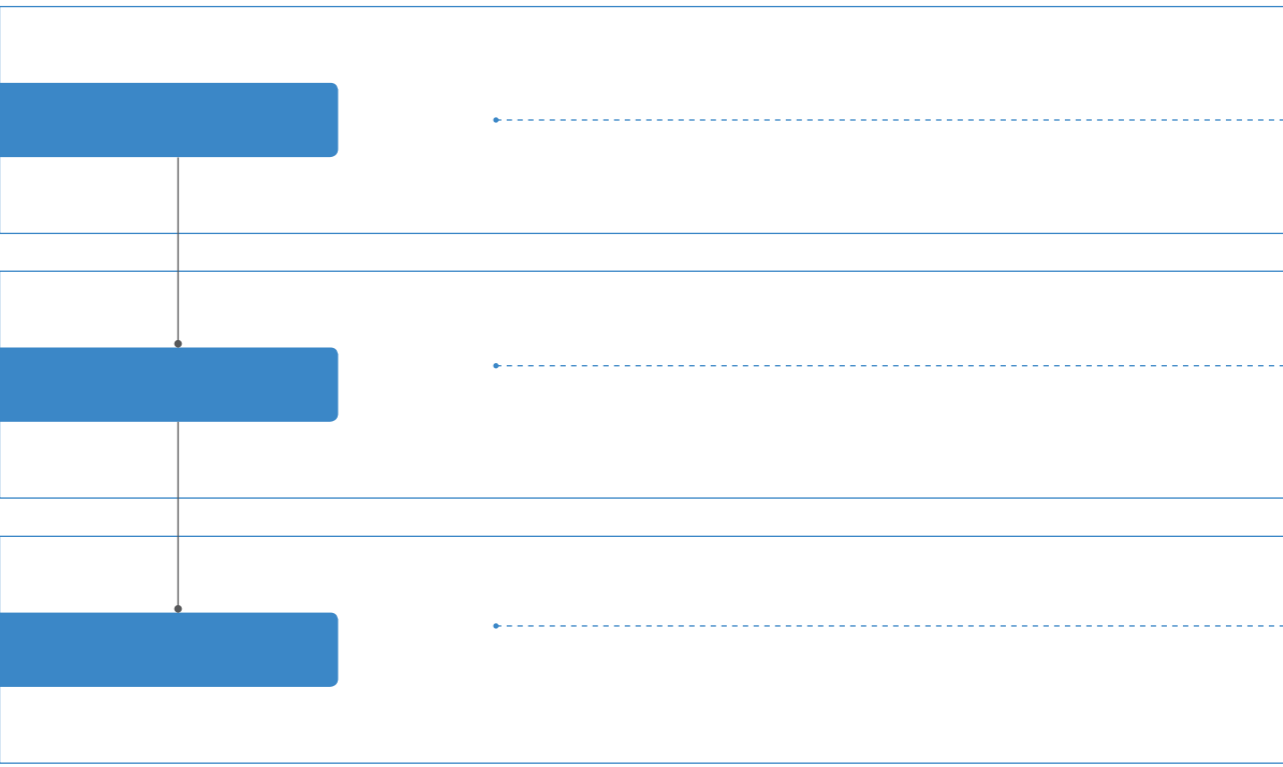
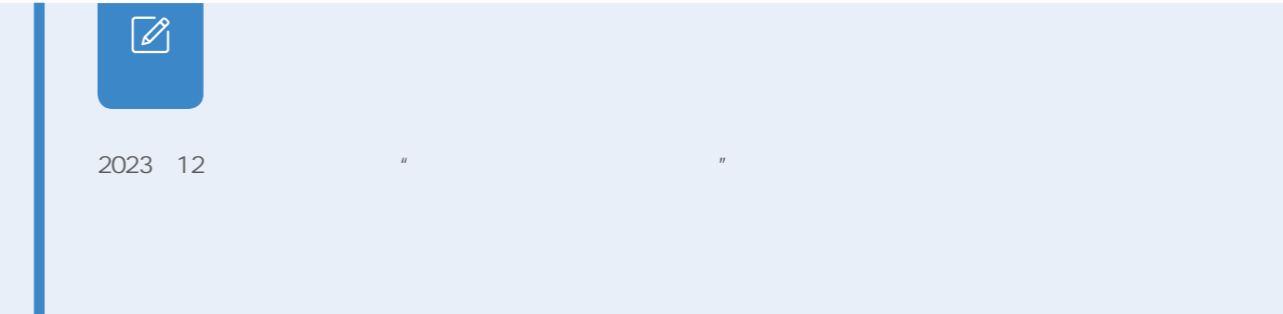
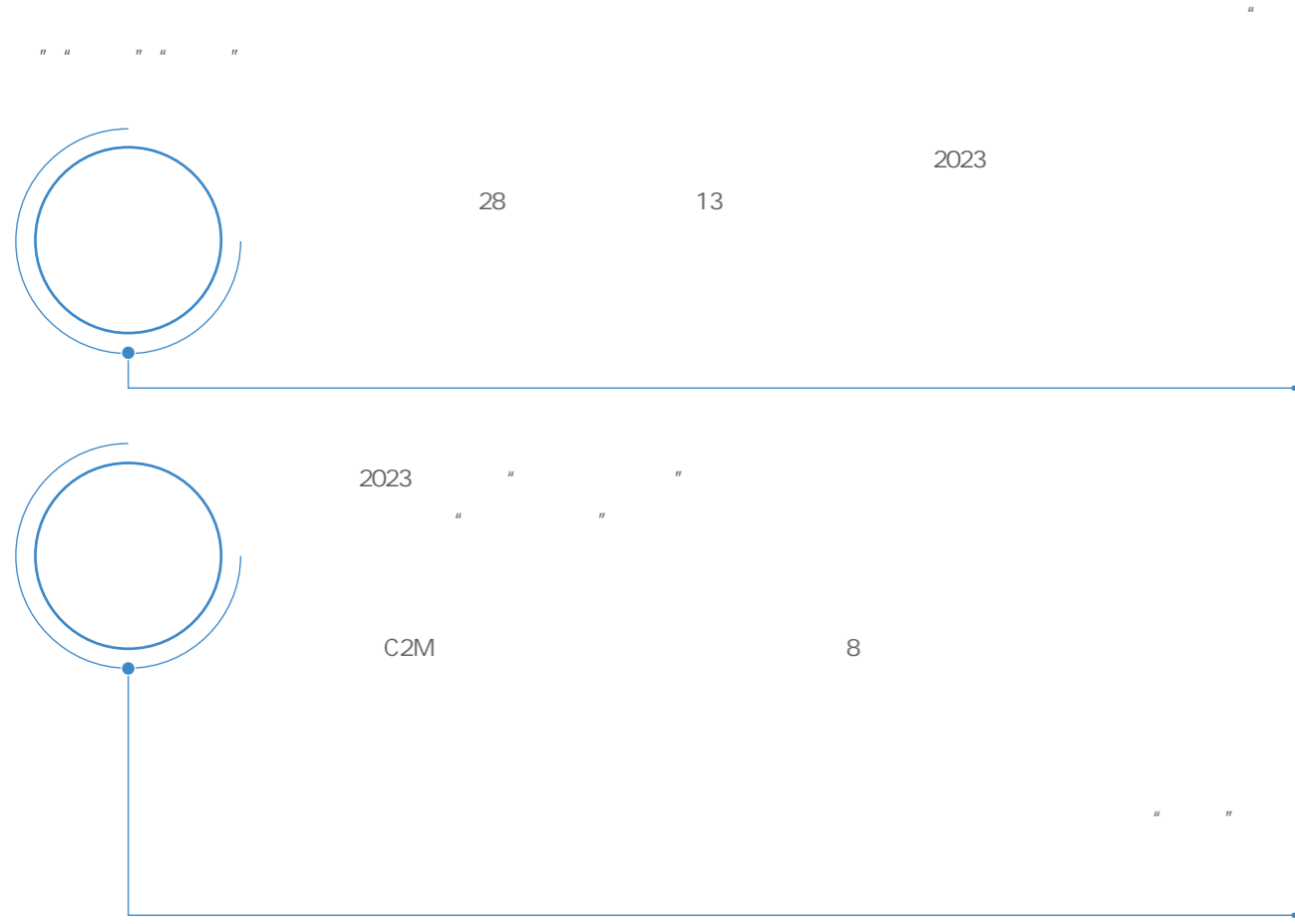
" " " "

2



2023







2021

“ ”

360°

2023

“ ” 3



“ ”

“ ”

18

“ ” “ ” “ ” “ ”

“ ” “ ” “ ” “ ”

“ ”



“ ”

“ ” 2023

2.0+ “ ” + “ ”

2.0+ 5G GPS

3. “ ”



2023

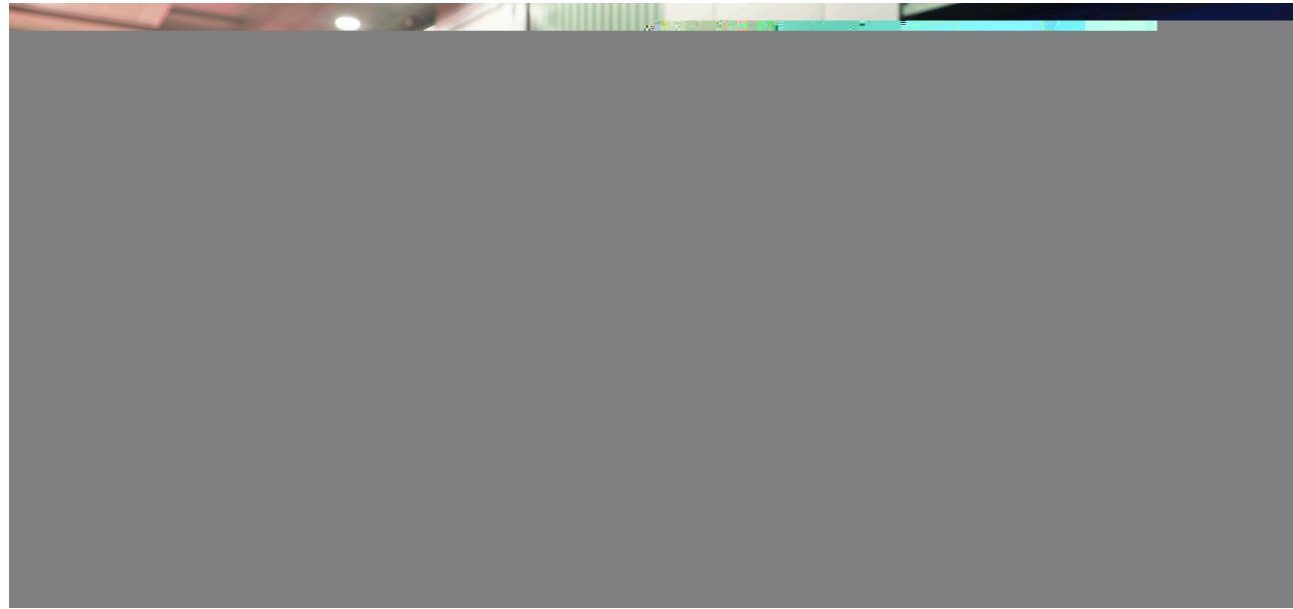
" "

2023 6

55

" "

55



2023 " "

2023 4

" "

100%

2023

11


N N

" "

4

◆

025-57074396  
025-57072977




◆

lzdc@njsteel.com.cn



◆





2023 12 " " 28 COP28

" "

"

"

" " " "

"

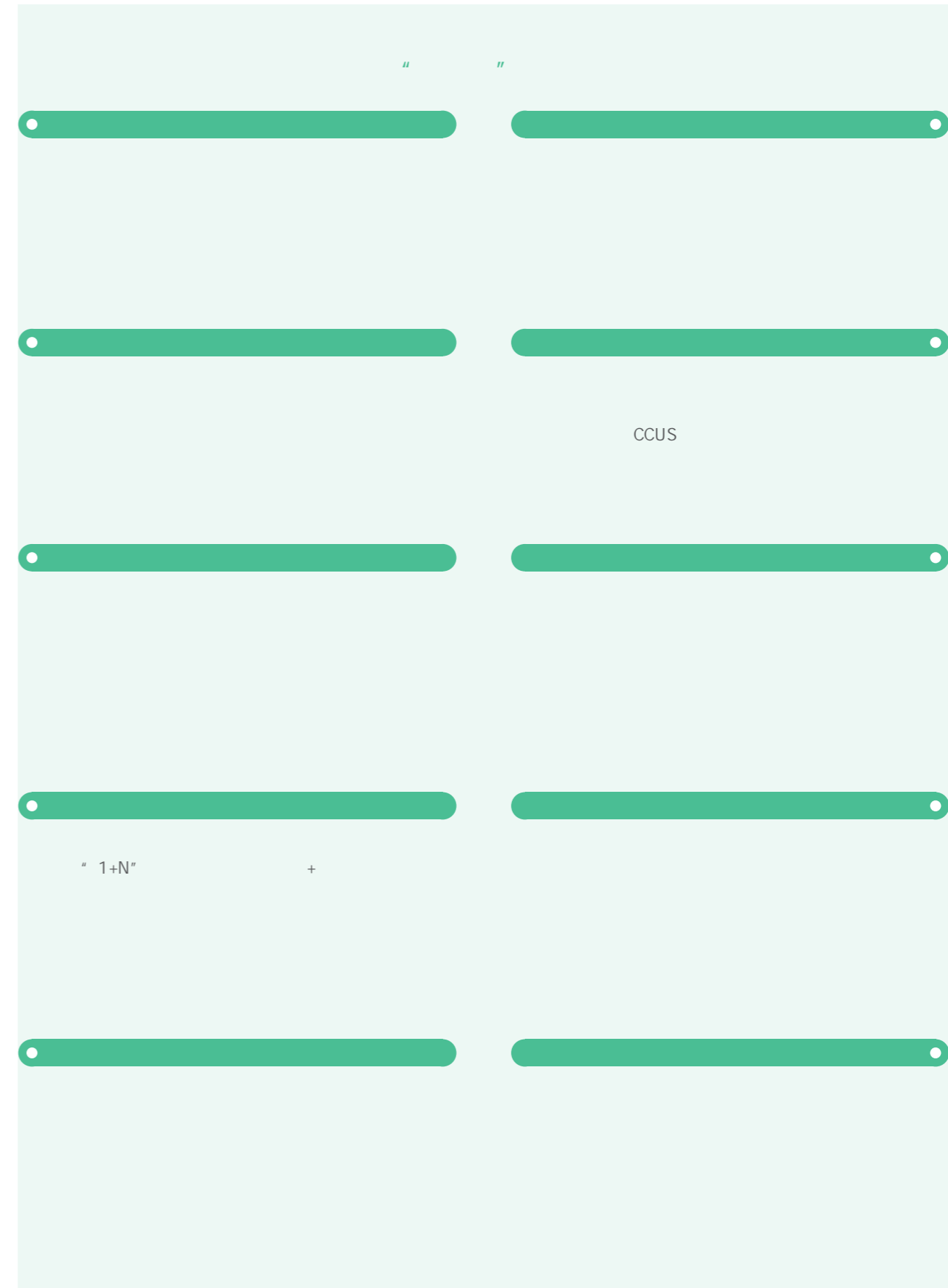
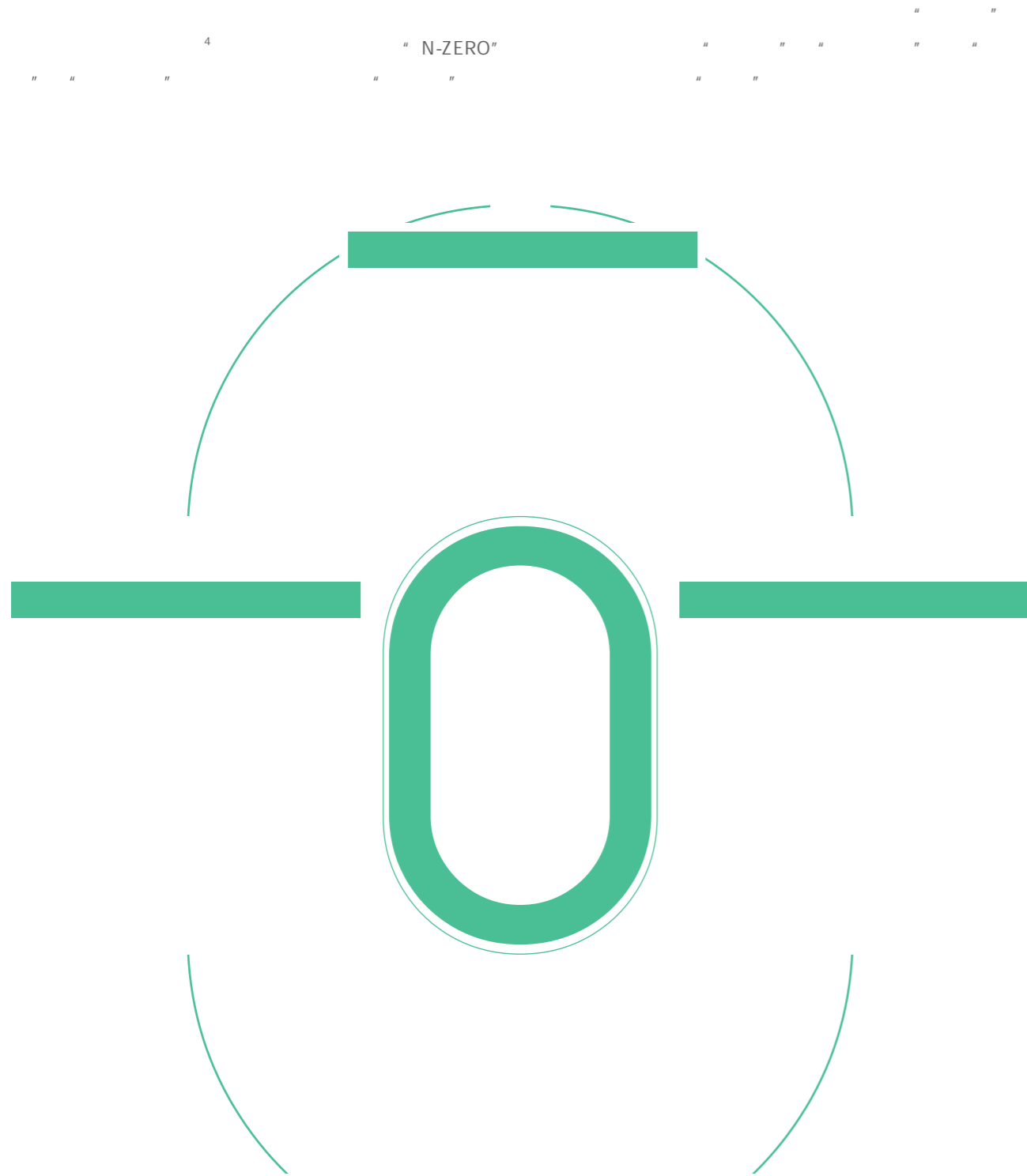
"

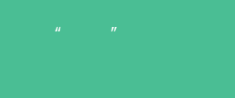
2023

" "

12







Climate-related Financial Disclosures, TCFD

Task Force on

ESG



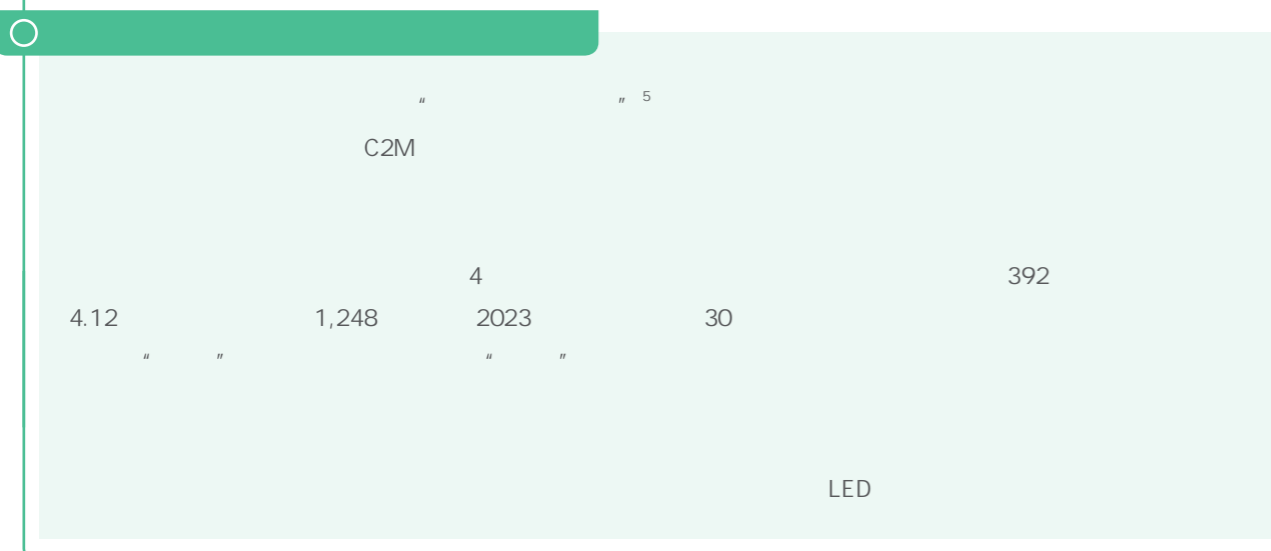
			1.
			2.
			1.
			2.
		" "	

2023

“ ”



27,590      2023      55      57%

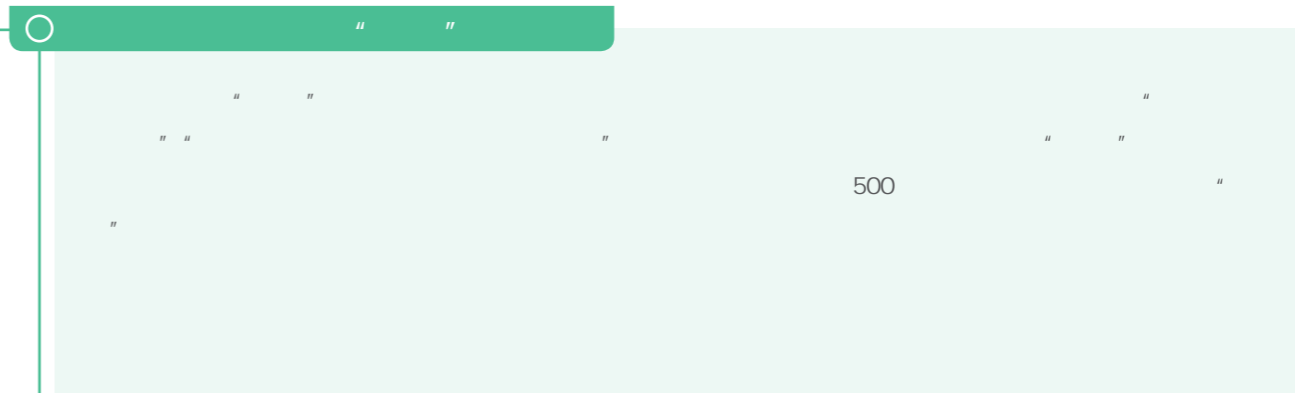


C2M      5      4      392

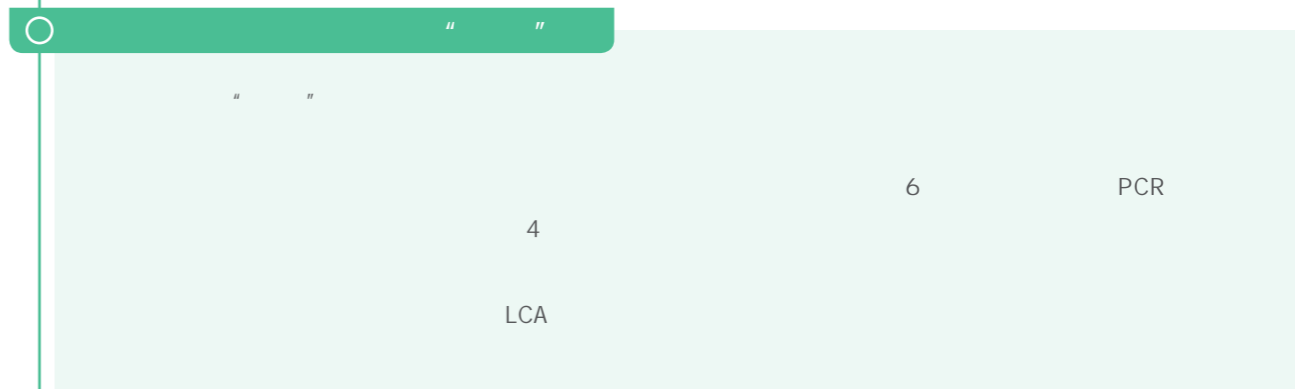
4.12      1,248      2023      30

LED

5“ ”

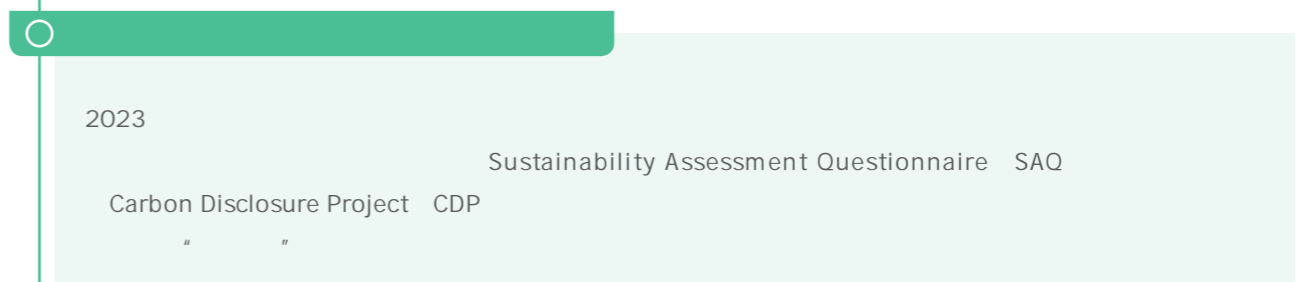


500



4      6      PCR

LCA



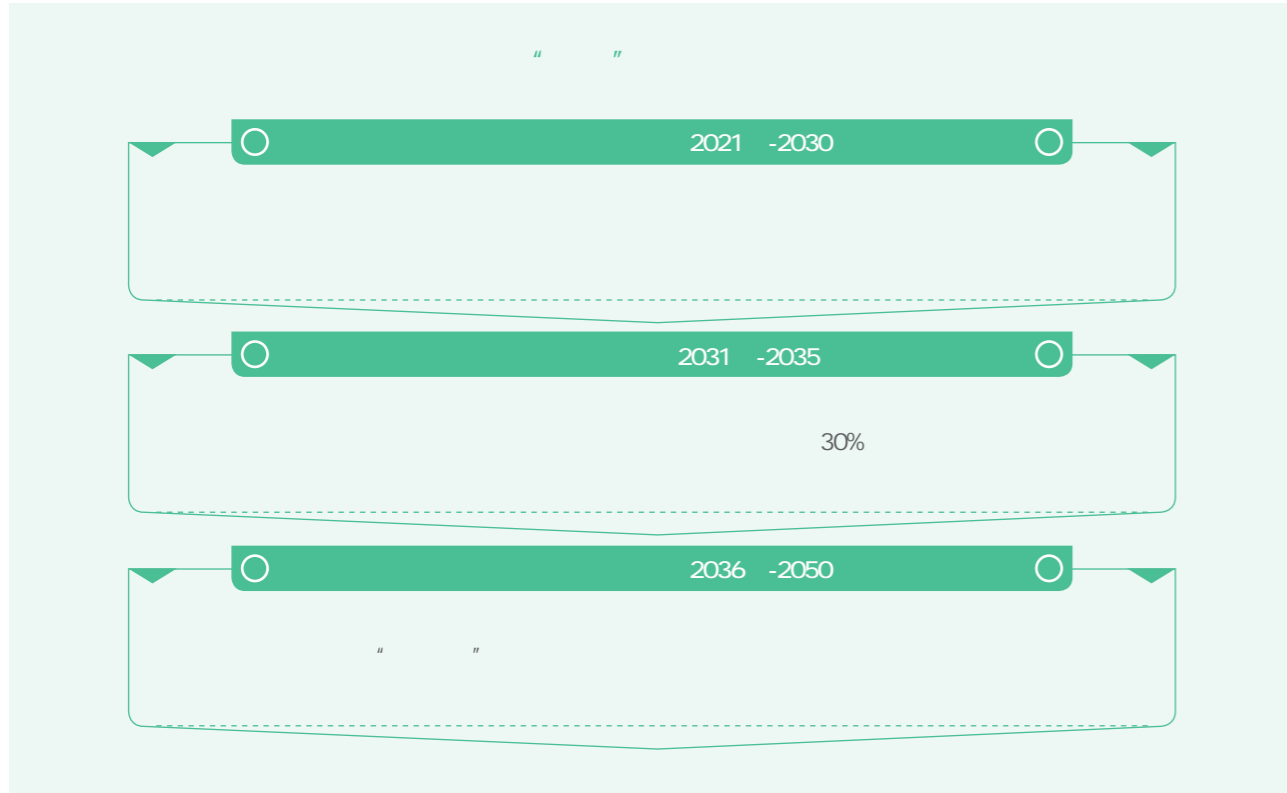
2023      Sustainability Assessment Questionnaire SAQ

Carbon Disclosure Project CDP

2023	
1	
2	“ ”
3	

2030 “ ” 2050 “ ” “ ”

“ ” /



2023 26% “ ” 2023 56% 2

690MPa			
80mm	8-50mm	500MPa	
550MPa			
Q355FR~Q460FR			
Mo			
2023			
GB/T43109-2023 2023 9			

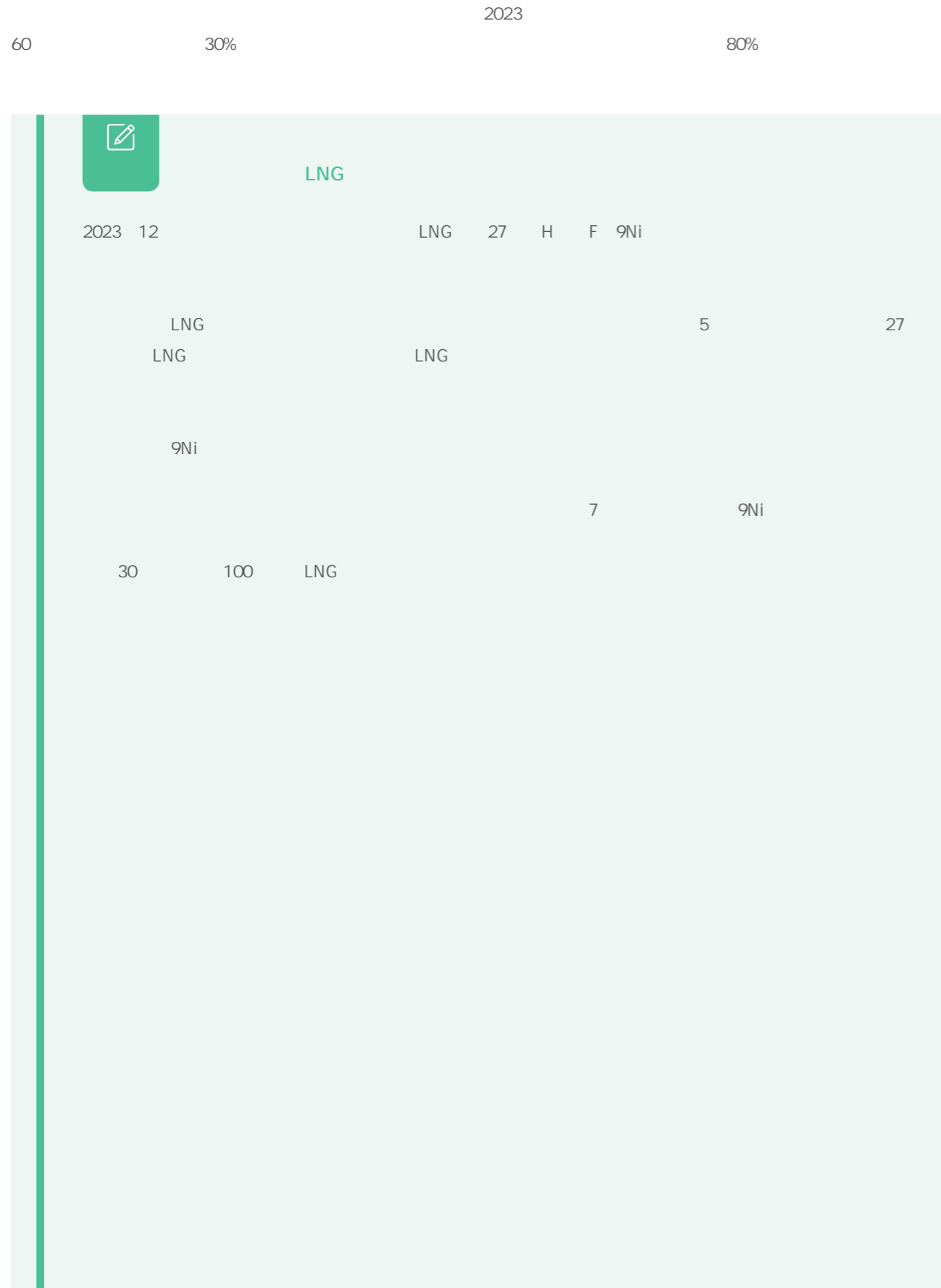
2021-2023

6

	2021	2022	2023
1	18,646,389	17,328,579	19,509,045
2	1,787,804	1,764,253	1,305,973
	20,434,193	19,092,832	20,815,018

6

“ ”



# 02

## 建设美丽南钢

“ ”

“ ”

\$" \$%

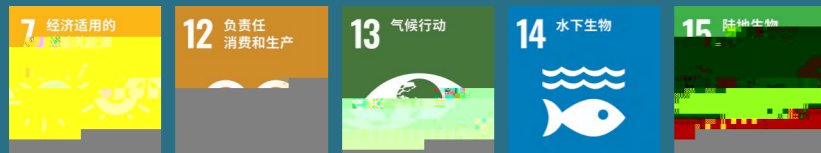
\$" \$%

“ ” “ ” “ ” “ ”

3

3

“ ” “ ” “ ”

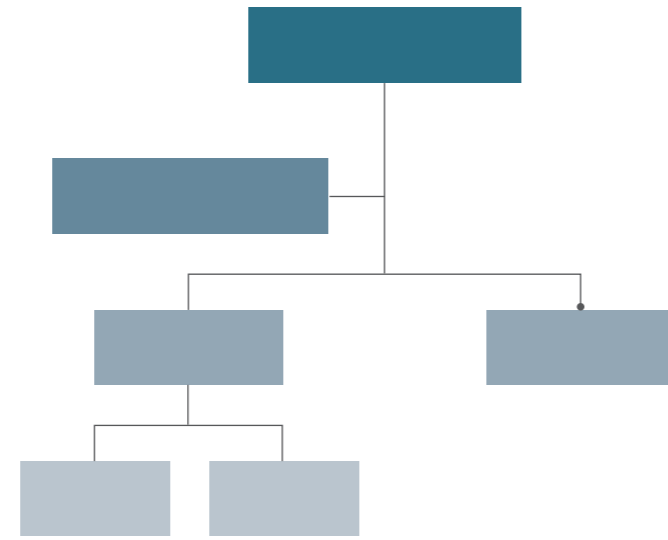




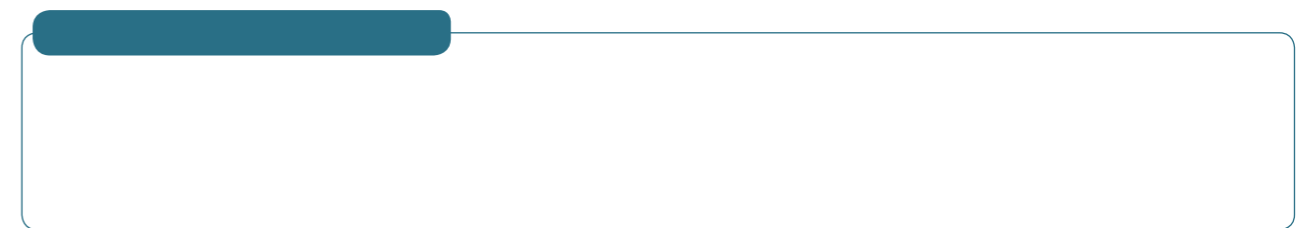
2023 4 “ + ”

AQI

20



ISO 14001:2015


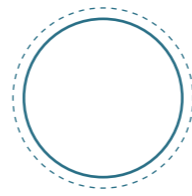
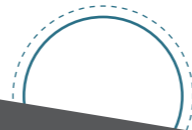




" "

" "



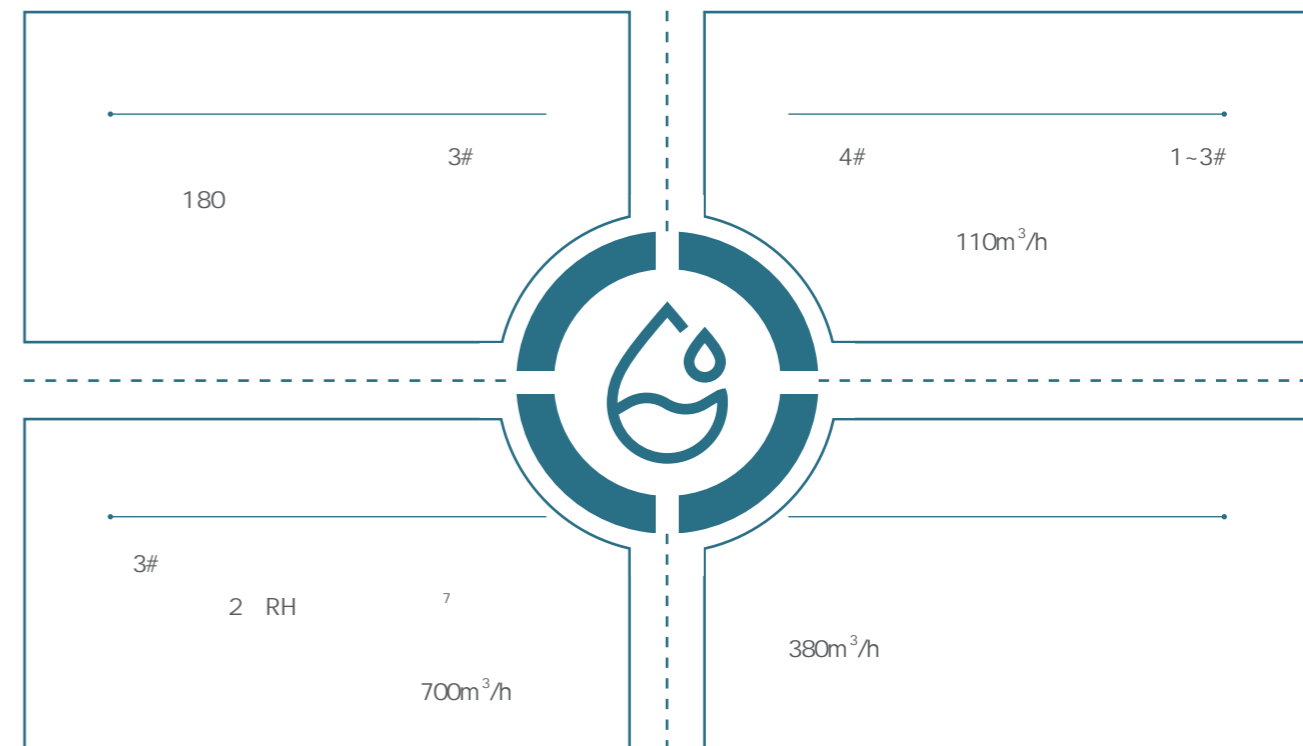
			
	21 3.6	17.5	25% 98.49 90.48 300
	"	"	2023 4,887m <sup>3</sup> /h 598m <sup>3</sup> /h 10.9%

2023

	<ul style="list-style-type: none"> <li>• 500m<sup>3</sup>/h 1,500m<sup>3</sup>/h</li> <li>• 1,300 m<sup>3</sup></li> <li>• 4# 10% 2,000m<sup>3</sup>/h</li> </ul>
	<ul style="list-style-type: none"> <li>• " " 6mm 4mm</li> </ul>

2023 11 " Al 8 " +

" " 2023  
2.57m<sup>3</sup>  
1.2 " "

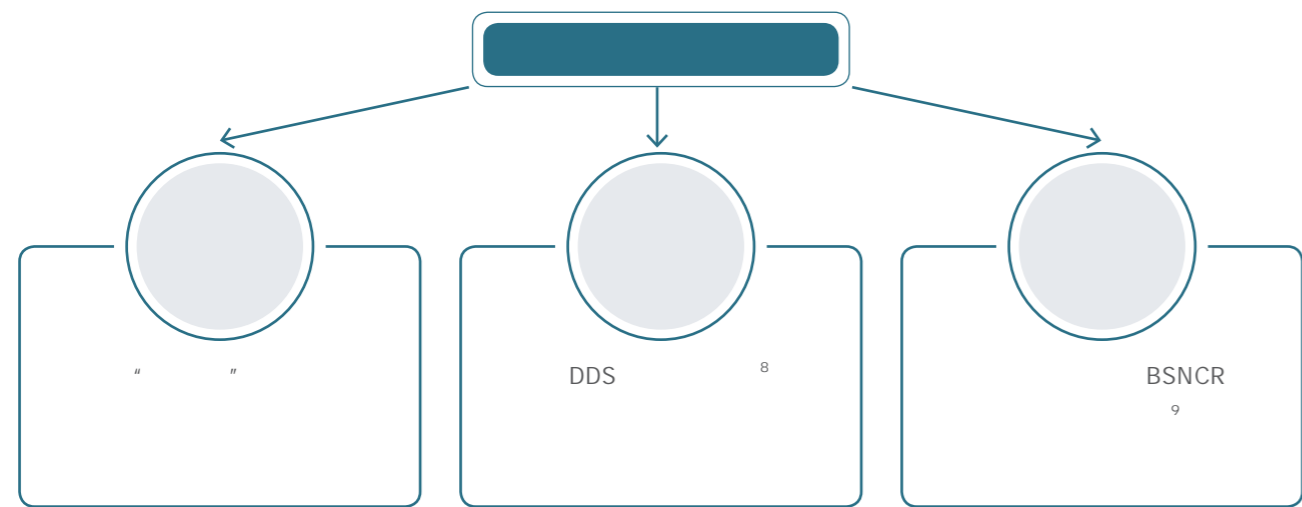


7



TSP

•	
•	" " " "
•	
•	" "
•	" RTO "
•	



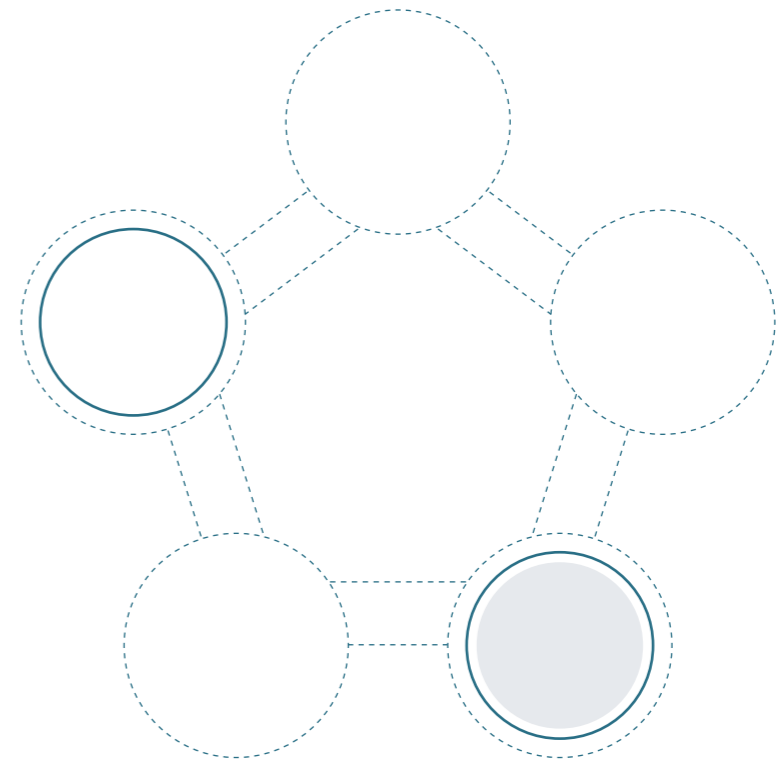
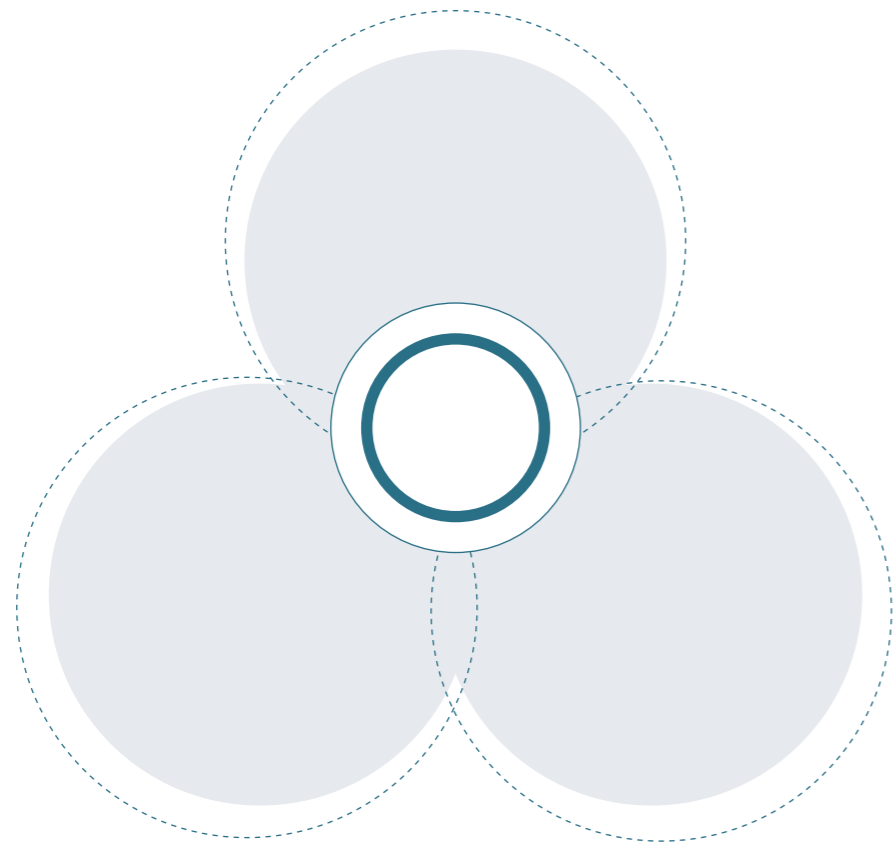
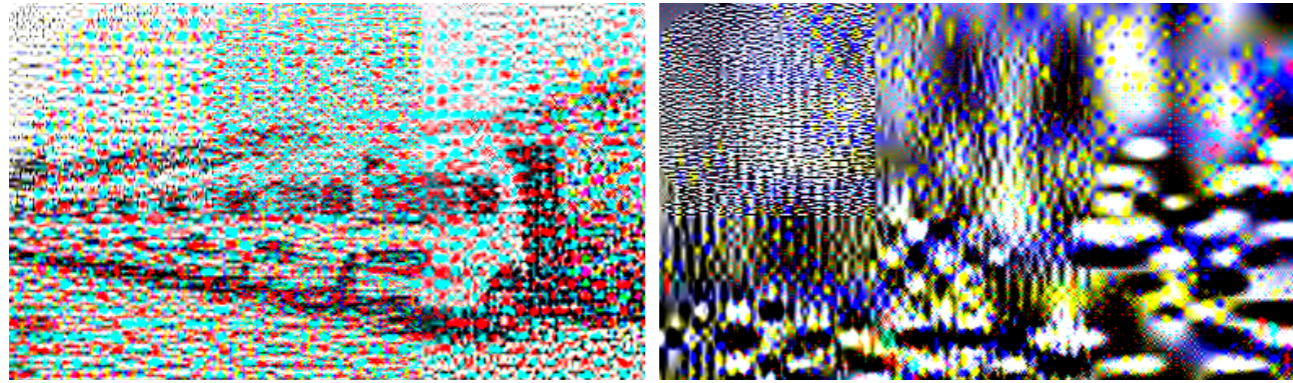
<sup>8</sup>DDS

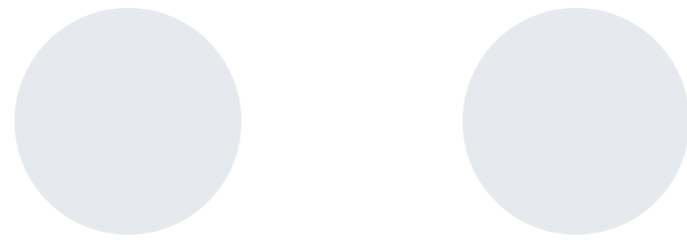
DDS

<sup>9</sup>BSNCR



80%                      2.3  
"                      "





2023

8.8

8,696

2.2



"

2023

—

"



2023

12

2.8

" "

2.6

" "



3

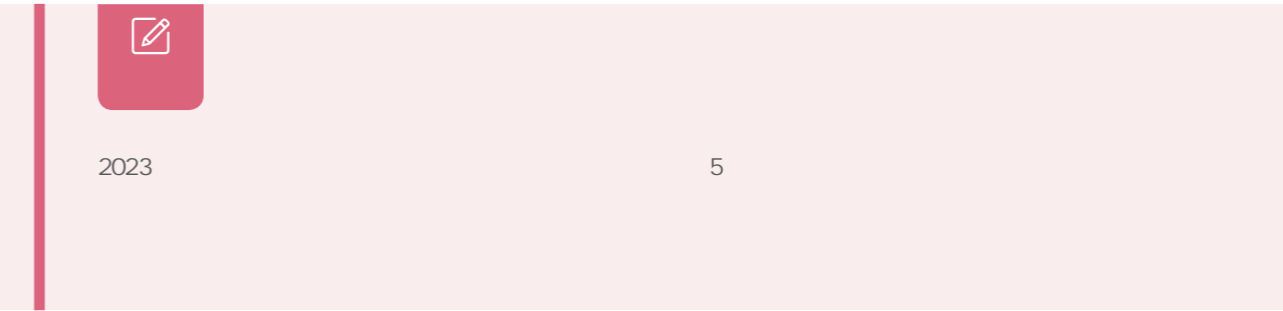
70

20

2019

15,216





2023

5%

2%

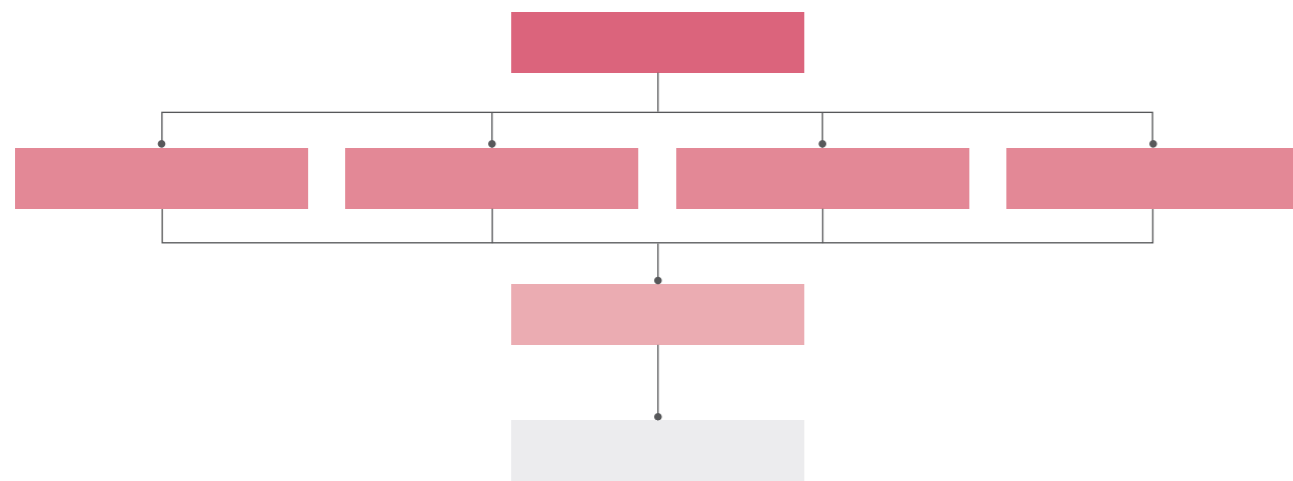
"

"

2023 , 7

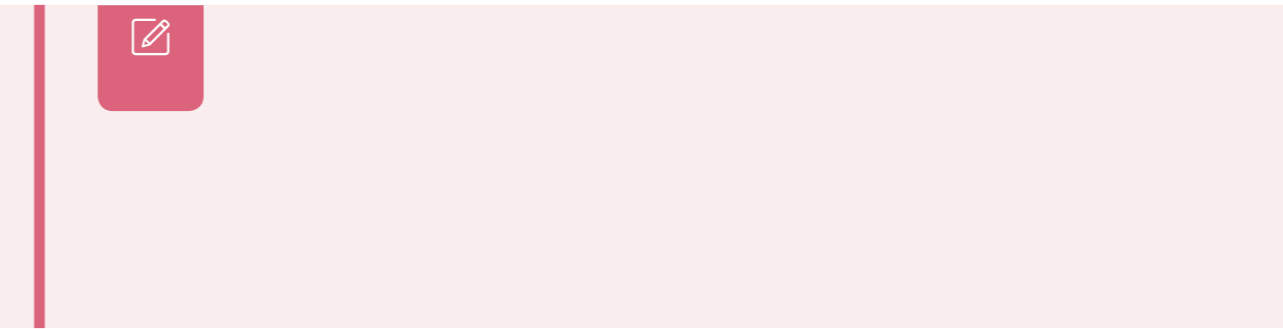
" 6 " 10

2023 " 6 "



10 6 " 0 0 0 0 0 0

2023





Three horizontal bars with red headers and light pink bodies, containing placeholder text like " " and " + + " " + + " " .

2023

" " "

" "

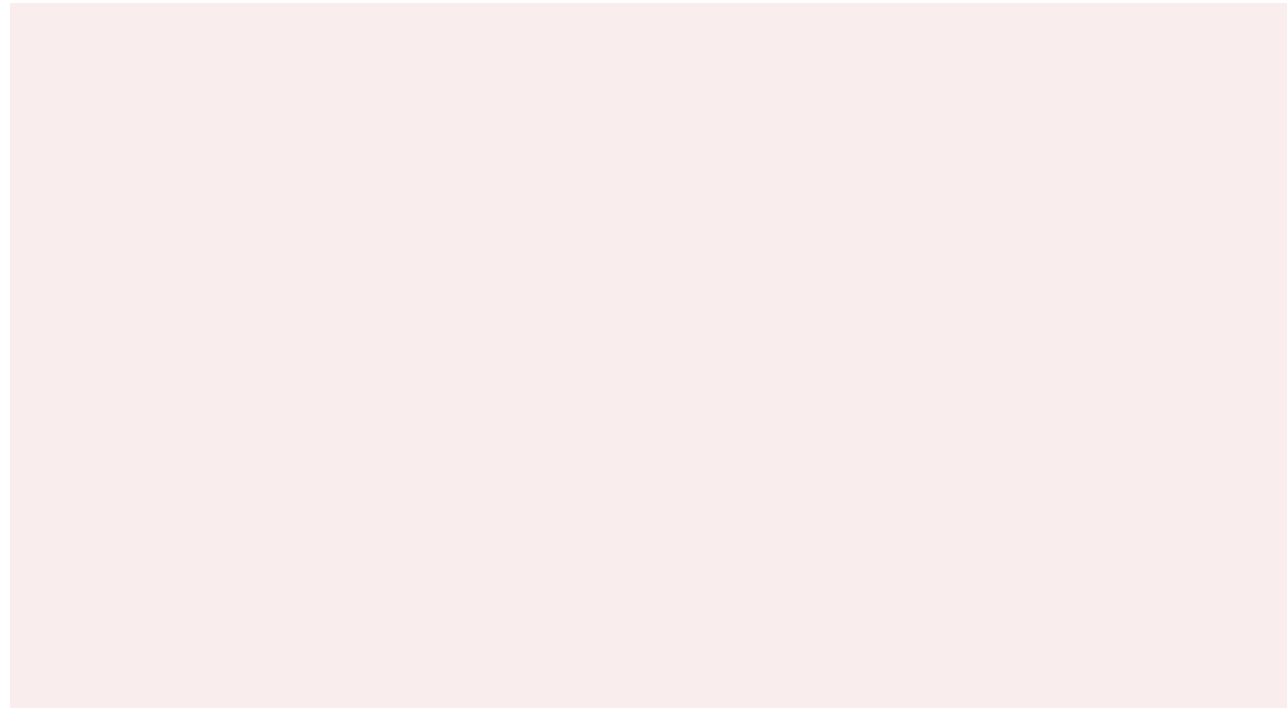
Three columns with red headers and light pink bodies, containing placeholder text like " " and " 11+9 " " 32 " .

" "

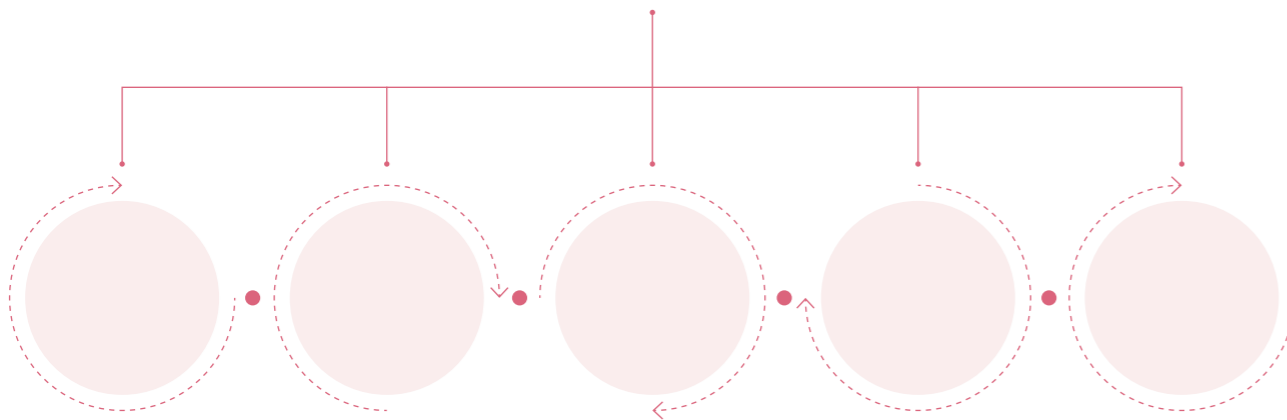


“ ”  
2023

ISO 45001



职业健康安全管理措施

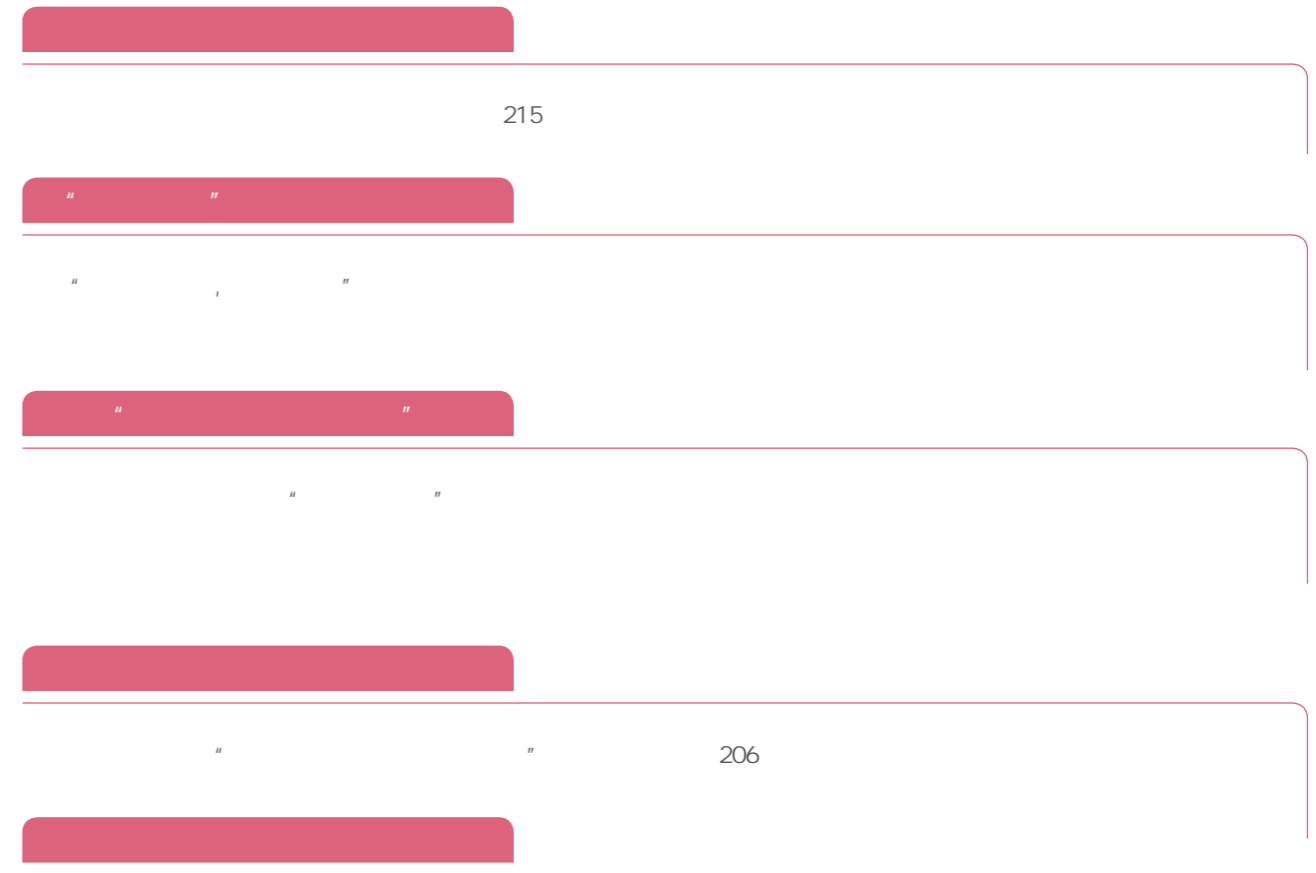


2023  
31

2023

2023  
1,257 64,298  
29,422 100%

组织开展的安全文化建设活动



4

# 04

## 铸造精品南钢

“ ”

\$" \$%

---

“ ”










5Ni	5Ni	5Ni	"	-	-	-	-	"	-120
"	5Ni	"	"	"	"	"	"	"	" LNG 9Ni
"	"	"	"	"	"	"	"	"	"

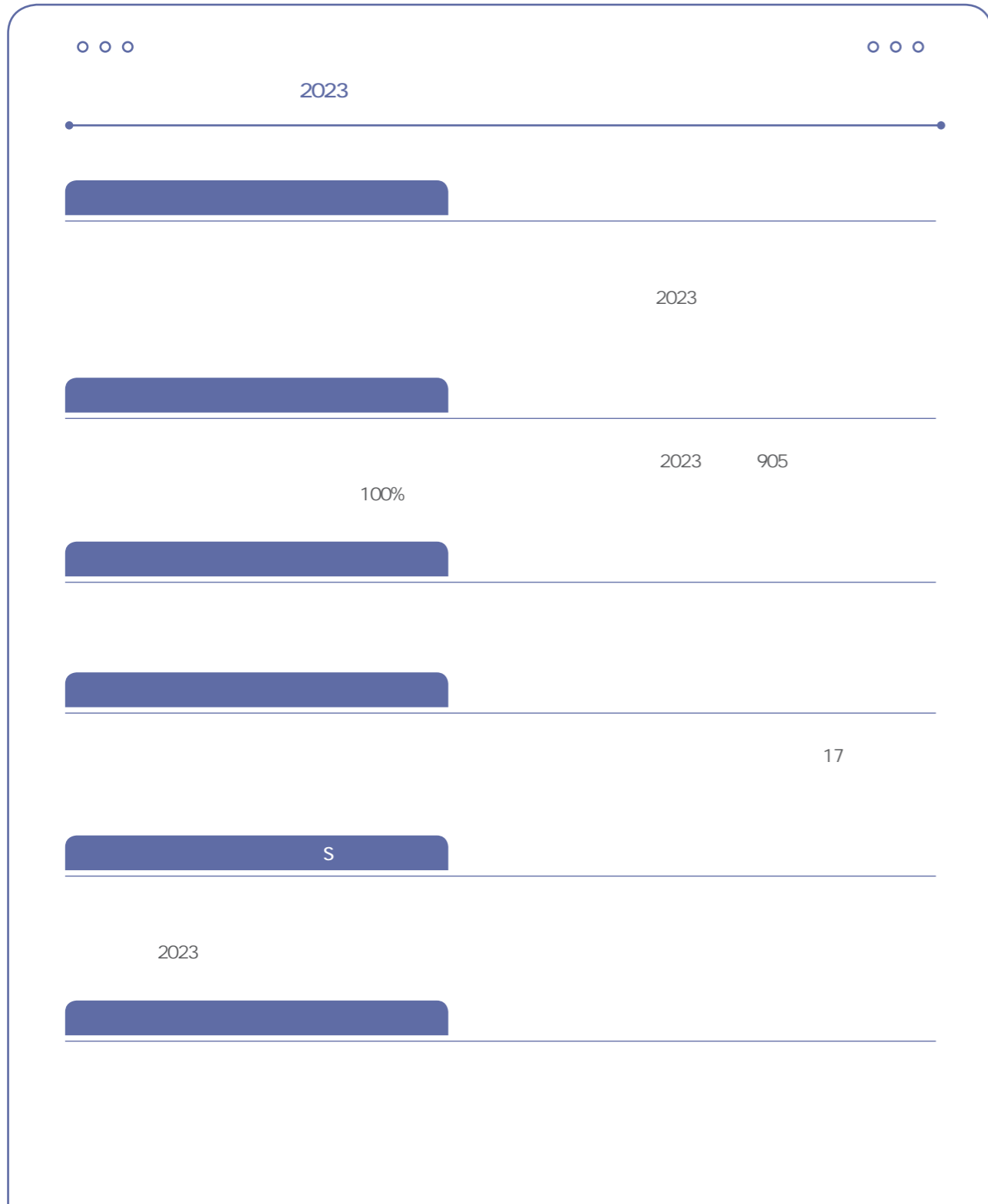
1 2



"	"	"	"	"	"	"	"	"
500~550MPa	3	420~500MPa	380MPa	-	25%	-	-	-
-269	"	1,500MPa	"	"	"	"	"	"

2023	ISO 9001:2015
API Q1	HAFO03





2023	5	“ APQP 4wind ”	APQP 4wind	6
2023	8	“ ISO 9001 ”	ISO 9001	200

" "

" "

48

2023 95.1

2023 17



2023 8 2023



2023

2023 7 " " " "

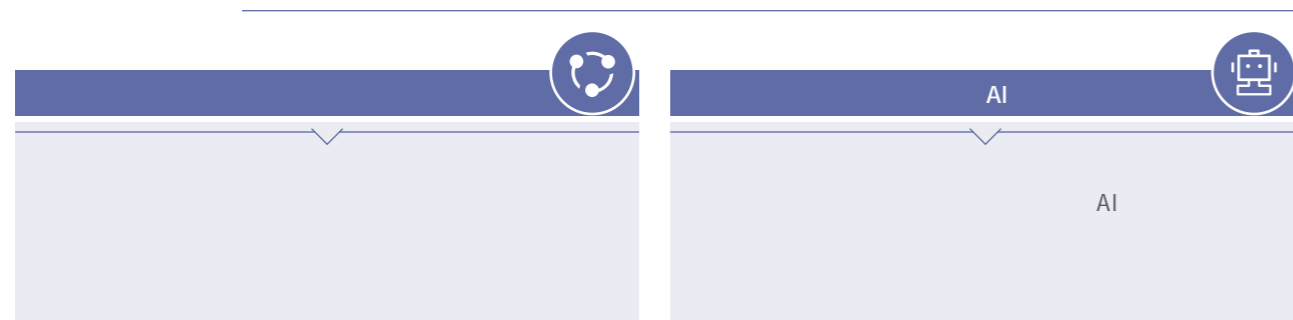


100 LNG

30

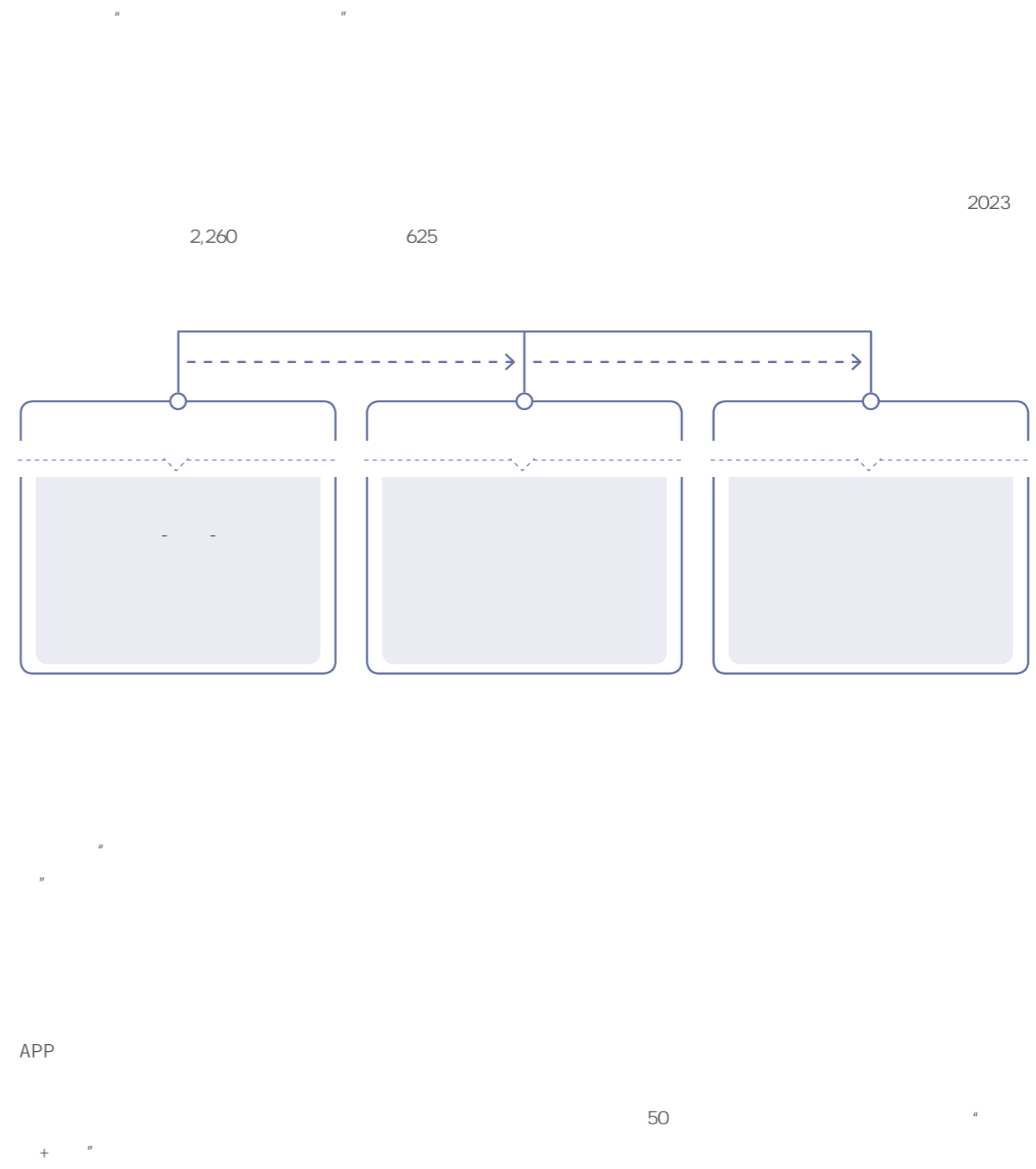
2023 10 " " 30

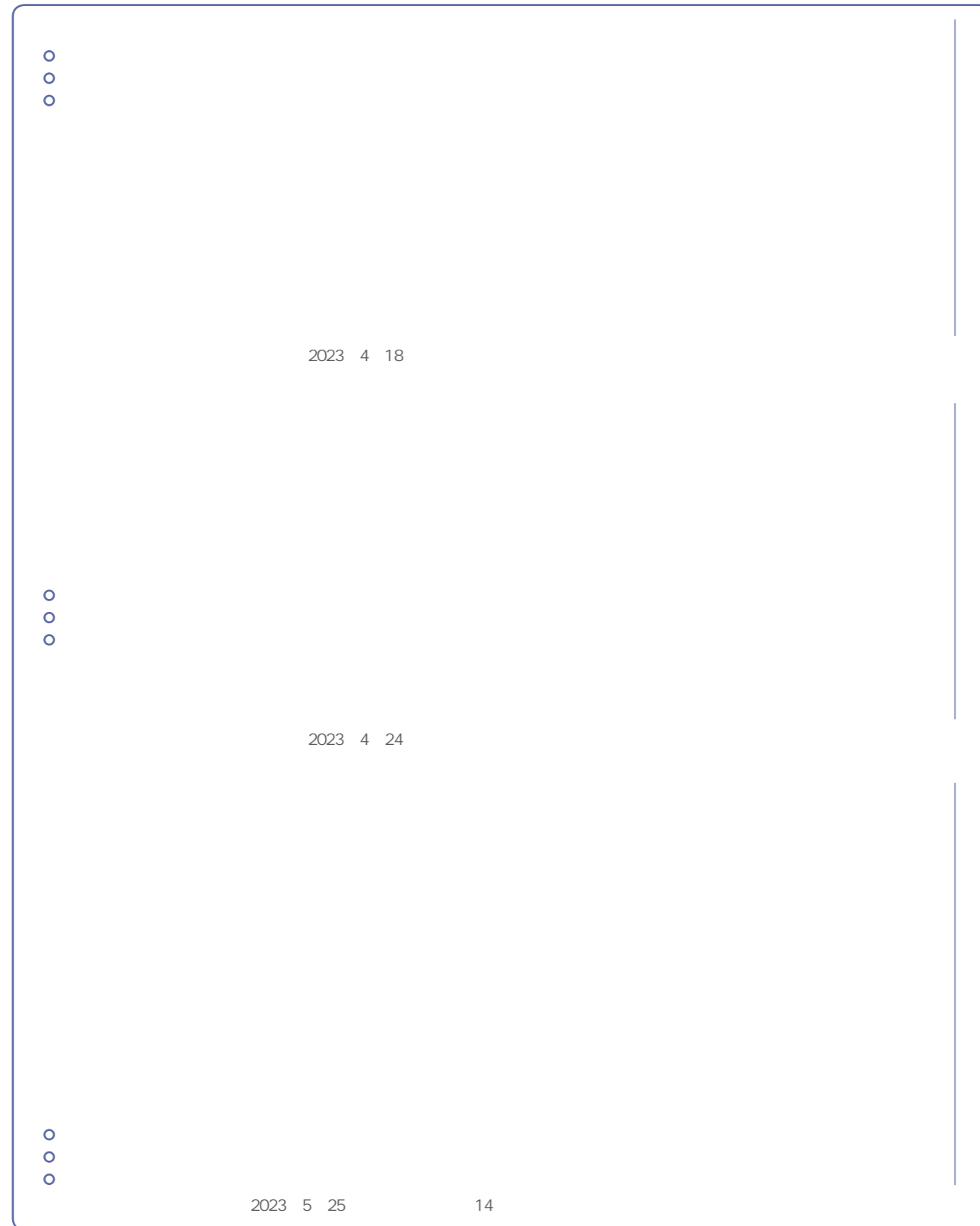
100 LNG



2023 5 19

" 0 1"





2023 4 18

2023 4 24

2023 5 25

14

## 7E9

ESG 2023

2023

# 100%

3TG

2023

/

84

133

3

70

2023

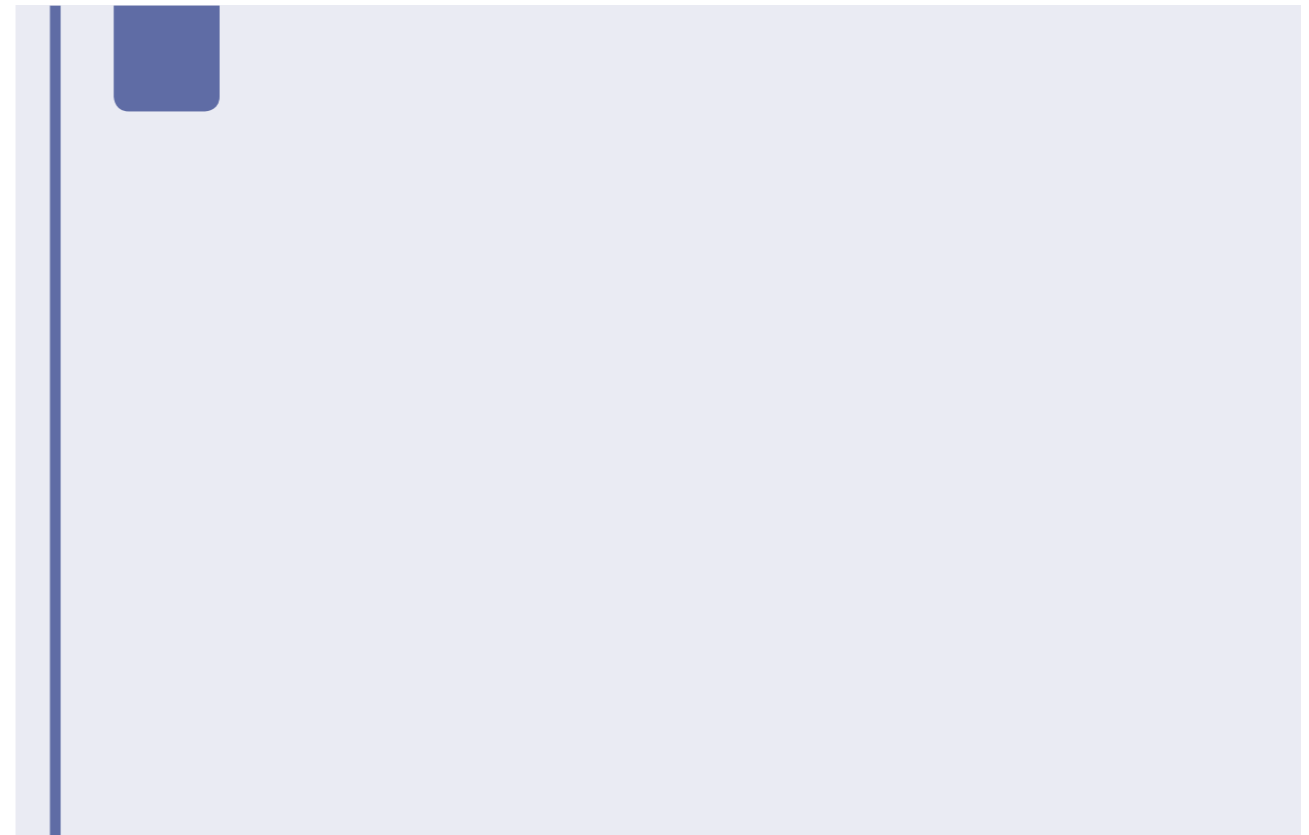
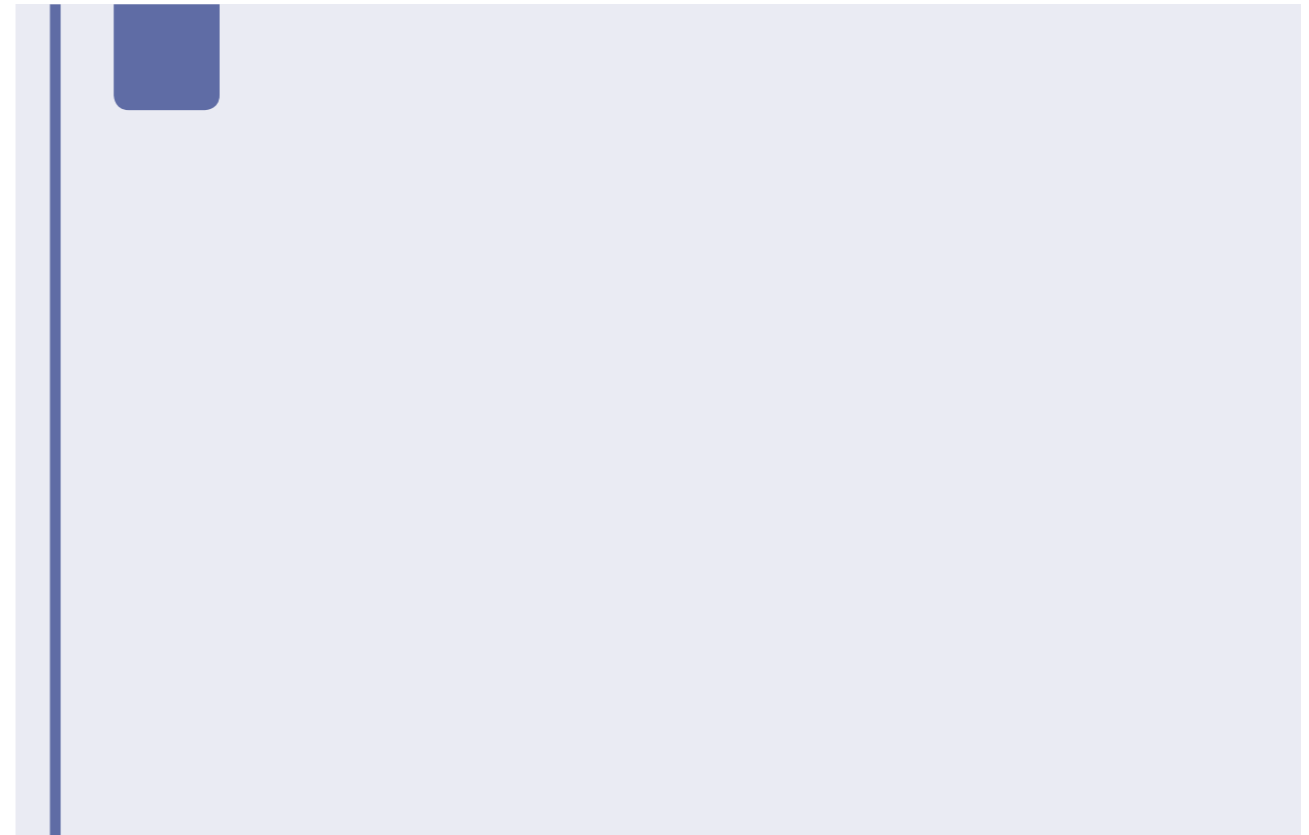
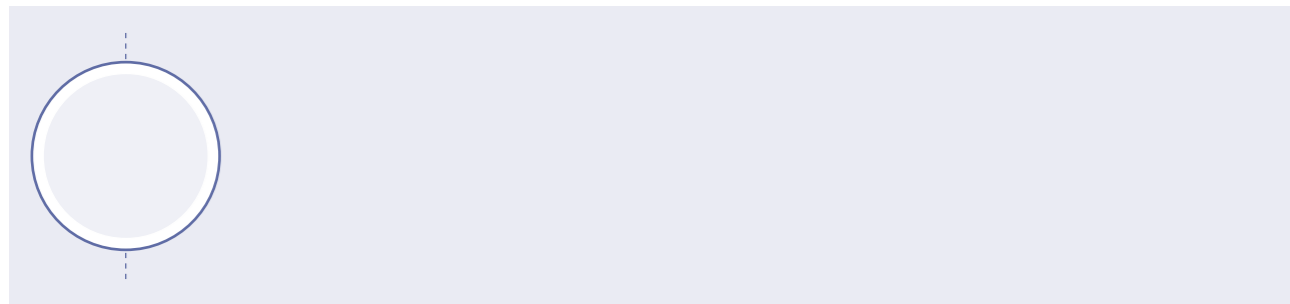
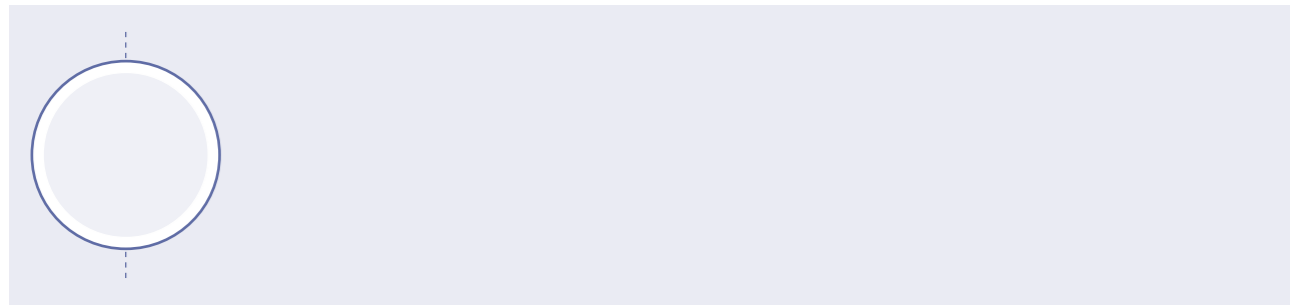
/



3

1,000MPa

VL4-4MOD



# 05

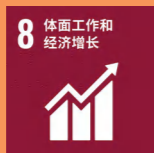
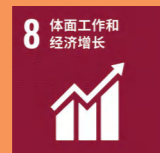
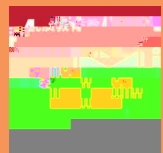
## 构建幸福南钢

“ ”

\$" \$%

DHR

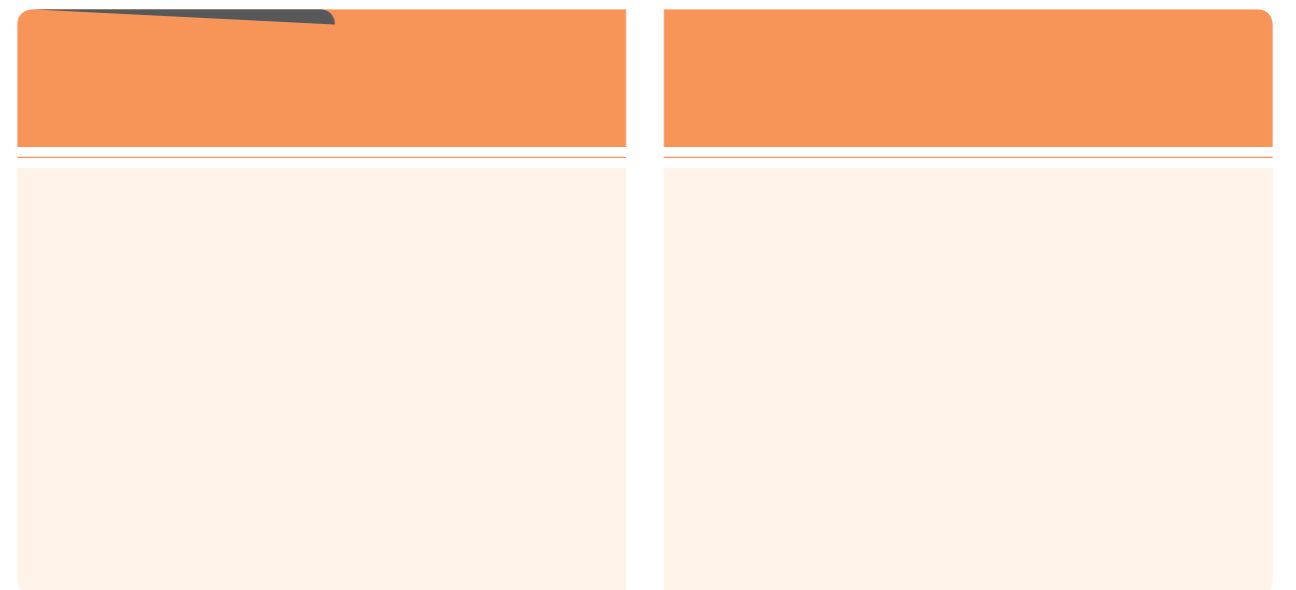
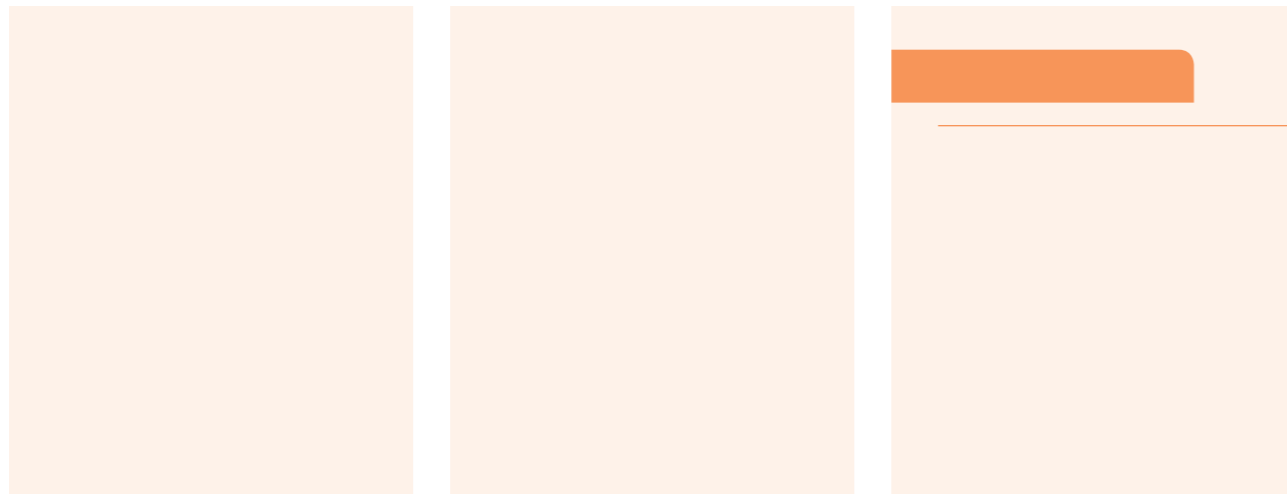
1,000





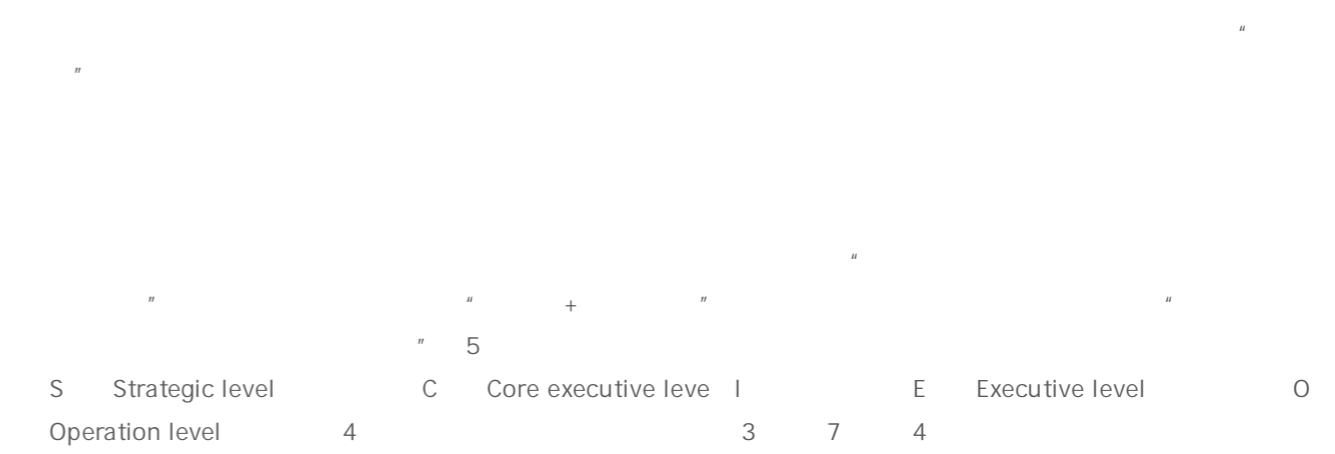
2023

100%



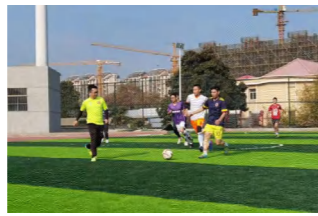


2023 100%



### 6: D


2023





"	" 1+3+N	"	"	"	"
"				PMP	"
2023	1,500				
		3	7	14	
77	4,488	57%			

			"	"	
			2023		138
				7	
2023	99.26%	95.62%			



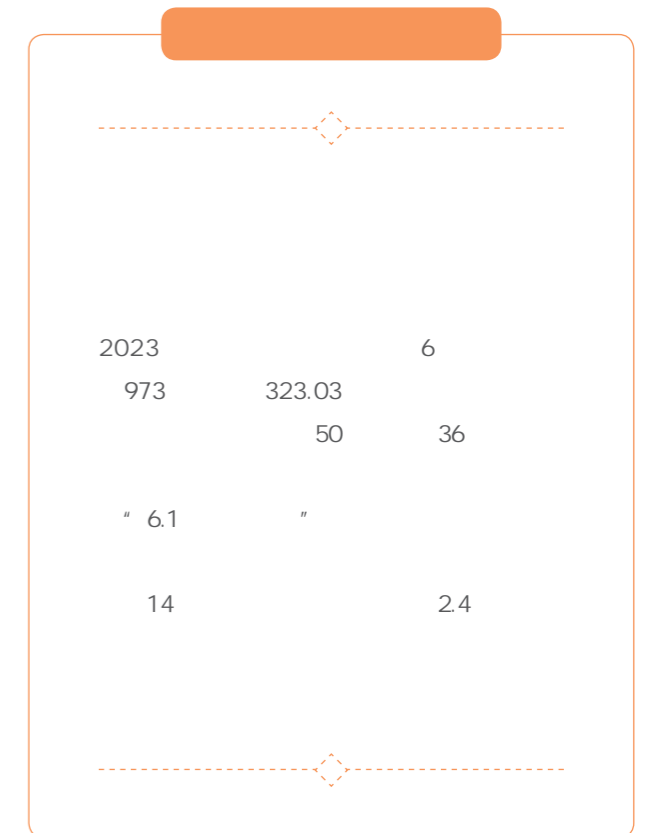
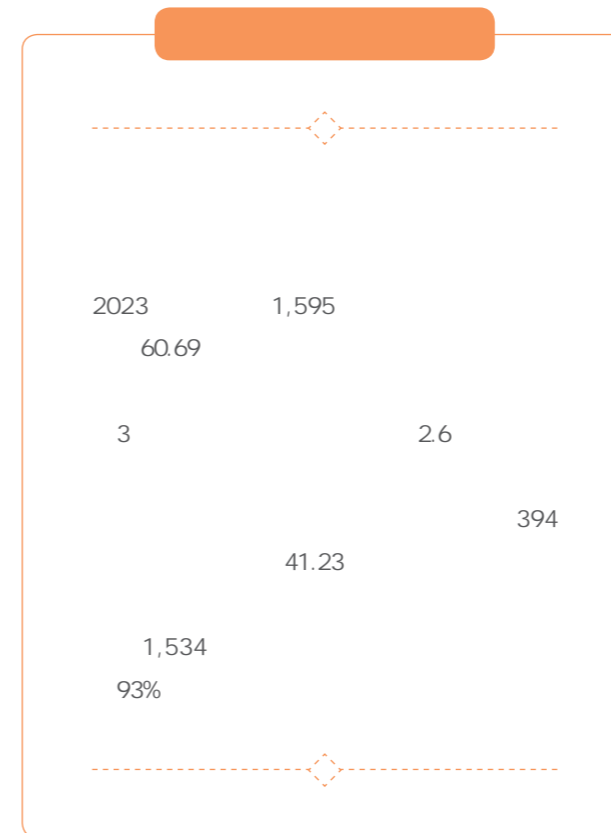
2023


89

39

" + " + "

			"	"	"	"
			2023			84.17
100						





2023

119



71.8

	173	38.7
	79	15.8
	10	5.2
	33	12.1

2023 305

2023 9 26

" "

" "

2023 3,500 34 4,266 63 14

2023 4 110 54 3,200

2024 2 6 2024

2023

# 06

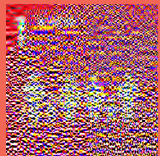
## 彰显责任南钢

“ ” ”  
“ ” ”

“ ” %

“ ” %

“ ”





# # 7E9

		2023
		7,254,278.06
		1,039.87
		1,032.64
		264,790.16
		240,246.59
	%	3.31
		176,627.53

		2023
		9
		3
		9
	%	100
		1
	%	11
	%	100
		1
		599
		371
		276
		76
		1,848
		33,060
		2,394
	%	18.18

		2023
		13,903
12		622
		284
		13,166
		737
		2,187
		10,979
30		2,788
30-50		7,760
50		2,618
		12,354
		812
		10
		301
		12,855
		3,910
		500
		51
		8,705

12

		2023
13		
		487
	%	3.57
	%	3.49
	%	3.58
30	%	7.98
30-50	%	2.95
50	%	0.85
		19
	%	6.11
		249
		12
		0
		0
		0
	%	100
		680,000
	/	51.65
		12,764
	%	97
	%	100
	%	100
	/	52.58
	/	51.46

		2023
	/	50.00
	/	50.28
	/	51.69
	%	100
	%	100
	%	100
	%	100
	%	100
	%	100
		5.70
		15,139.56
		2,774
		0
	%	0
		102
		1,257
		64,298
		29,422
	%	100
		2,213
		47
		2,260
		625
		1,635

		2023
		487
	%	100
		487
	%	100
ISO 9001		1,704
ISO 9001	%	81.53
/		
		57
		201
	%	100
		7
	%	100
		95.10
		0
		0
	%	0
		0
		0
/		
		100.95
		10,664
		1,610
<sup>14</sup>	/	1.37

<sup>14</sup> = + - + + / +

#

		2023
		55
		55
		627,590
		27,590
		600,000
		5,805,587
		771,143
		5,143,685
		8,690,894
		5,601,280
		771,143
		5,143,685
		8,690,894
	/	509.02
		2,289,976.03
		2,289,976.03
	/	25.58
		5,882,717.78
	/	534.60
<sup>16</sup>		
1		19,509,045
2		1,305,973
1+ 2		2,0815,018
	/	1.89
NO <sub>x</sub>		2,505.26
SO <sub>2</sub>		1,502.34
		2,821.07

<sup>15</sup>2023

" "

<sup>16</sup>

2024 2023





GRI 401 2016	401-1		1 ESG
	401-2		
	401-3		1 ESG
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		1 ESG
	403-10		1 ESG
GRI 404 2016	404-1		1 ESG
	404-2		
	404-3		
GRI 405 2016	405-1		1 ESG
GRI 406 2016	406-1		
GRI 407 2016	407-1		
GRI 408 2016	408-1		

GRI 409 2016	409-1		
GRI 413 2016	413-1		
	413-2		
GRI 414 2016	414-1		1 ESG
	414-2		1 ESG
GRI 416 2016	416-1		
	416-2		1 ESG
GRI 417 2016	417-1		
	417-2		1 ESG
	417-3		1 ESG
GRI 418 2016	418-1		1 ESG
GRI 419 2016	419-1		


%

E.1	E.1.1	E.1.1.1	1 ESG	
		E.1.1.2	1 ESG	
		E.1.1.3	1 ESG	
		E.1.1.4	1 ESG	
	E.1.2	E.1.2.1	1 ESG	
		E.1.2.2	/	
		E.1.2.3	1 ESG	
	E.1.3	E.1.3.1	1 ESG	
		E.1.3.2	1 ESG	
		E.1.3.3		
		E.1.3.4	1 ESG	
		E.1.3.5	1 ESG	
	E.1.4	E.1.4.1	1 ESG	
		E.1.4.2		
	E.2	E.2.1	E.2.1.1	
			E.2.1.2	
E.2.1.3				
E.2.1.4			1 ESG	
E.2.1.5			/	
E.2.2		E.2.2.1		
		E.2.2.2	1 ESG	
		E.2.2.3	1 ESG	
E.2.3		E.2.3.1		
		E.2.3.2		
		E.2.3.3	1 ESG	
		E.2.3.4		
	E.2.3.5	1 ESG		

E.3	E.3.1	E.3.1.1	" "	
		E.3.1.2	" "	
		E.3.1.3	1 ESG	
		E.3.1.4	1 ESG	
		E.3.1.5	ESG	
		E.3.1.6	1 ESG	
	E.3.2	E.3.2.1	" "	
		E.3.2.2	" "	
	E.3.3	E.3.3.1	" "	
		E.3.3.2	/	
		E.3.3.3	1 ESG	
	E.3.4	E.3.4.1	" "	
	E.4	E.4.1	E.4.1.1	

E.5	E.5.1	E.5.1.1	" "
		E.5.2.1	
	E.5.2	E.5.2.2	
		E.5.2.3	
	E.5.3	E.5.3.1	
		E.5.4.1	
	E.5.4	E.5.4.2	
		E.5.4.3	/
		E.5.4.4	
		E.5.4.5	
		E.5.4.6	
		E.5.5.1	
	E.5.5	E.5.5.2	
		E.5.5.3	" "
	E.5.6	E.5.6.1	
		E.5.6.2	

S1	S1.1	S1.1.1	
		S1.1.2	1 ESG
		S1.1.3	
	S1.2	S1.2.1	
		S1.2.2	
		S1.2.3	
		S1.2.4	
	S1.3	S1.3.1	
		S1.3.2	
		S1.3.3	1 ESG
		S1.3.4	
		S1.4.1	
	S1.4	S1.4.2	
		S1.4.3	
		S1.5.1	
	S1.5	S1.5.2	
		S1.5.3	1 ESG
		S2.1.1	
S2.1	S2.1.2		
	S2.1.3	1 ESG	
	S2.1.4		
	S2.2.1		
S2.2	S2.2.2	1 ESG	
	S2.2.3	1 ESG	
	S2.3.1		
S2.3	S2.3.2	1 ESG	
	S2.3.3	1 ESG	
	S2.3.4		

S3	S3.1	S3.1.1		
		S3.1.2	1 ESG	
	S3.2	S3.2.1		
S3.2.2				
S3.2.3				
S4	S4.1	S4.1.1	1 ESG	
	S4.2	S4.2.1		
		S4.2.2		
	S4.3	S4.3.1		
		S4.3.2	1 ESG	
		S4.3.3	/	
	S4.4	S4.4.1	" "	
		S4.4.2		
		S4.4.3		
		S4.4.4	/	

G1	G1.1	G1.1.1	ESG	
		G1.1.2	ESG	
		G1.1.3	2023	
		G1.1.4	2023	
	G1.2	G1.2.1	2023	
		G1.2.2		
		G1.2.3	2023	
	G1.3	G1.3.1	2023	
		G1.3.2	2023	
		G1.3.3	2023	
	G2	G2.1	G2.1.1	
			G2.1.2	
		G2.2	G2.2.1	
	G2.3		G2.2.2	
G2.3		G2.3.1		
		G2.3.2	/	
G3	G3.1	G3.1.1		
		G3.1.2		
		G3.1.3	2023	
	G3.2	G3.2.1	2023	
		G3.2.2		
		G3.2.3		
G3.3	G3.3.1	2023		
	G3.3.2	2023		
G4	G4.1	G4.1.1		
		G4.1.2		
	G4.2	G4.2.1		
G5	G5.1	G5.1.1		
		G5.1.2		
		G5.1.3		
	G5.2	G5.2.1		
		G5.2.2		
	G5.2.3			



025-57072073

nggf@600282.net

210035