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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室

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- 1 2014
- 2 2016
- 3 2012
- 4 2008
- 5 ( ) 2018
- 6 2016
- 7 ( )

2

- 1
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- 3 2016 65 " "
- 4 2016 74 " "
- 5 ( 2018 128 )
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- 8 2019 467

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6	<	>	<
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7			
		2019	689
8			
2015		135	
9			
		2018	943
10			
		2017	1778
11			
		2014	39
12			
		2018	
		2018	137
13			
2018		65	
14			
		2017	32
15			
		2019	2
16			
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“无废城市”建设试点部际协调小组办公室

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	2		
2015	28		
	3		2015
	4	" "	2016-2020
	6		
		2008	
	7	2019	
	8		2008-2020
	9	-	
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	11		
	12		2014-2020
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“无废城市”建设试点部际协调小组办公室



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2018 46

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GB 50337- 2003

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CJJ 27- 2012

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HJ 2025-

2012

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GB 18599- 2001

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CJJ 184- 2012

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CJJ/T 134- 2019

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2007

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2017

45

2020

47

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2019

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2020

12



2007

11 18

2008 9 28

2013 5 14

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“无废城市”建设试点部际协调小组办公室

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2013 3

2013

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150

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8

400m× 400m

4

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800m× 800m

2-4

12

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42

1.8

8

2008-

2020

2018

2020

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2025

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2018

2018

GDP

175.83

19.07

10.8%

156.77

89.2%

+

8

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7882

2981

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+

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2018

1885

285.4

113

14.1%

342

6.9%

54%

433

23.0%

3207

43.8%

86.05

9.0%

3.03

2

2008

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50%

1795.5

1388

		2018			
		216		60.7%	
		5.48		9.1%	
1			SO2	PM10	PM2.5
				47	/
	17.5% PM10	75	/		12.8%
					19
	18				
	3615				
					2
		2018			2
			100%		
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	36	557.4			
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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室

2008-2020

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2008-2020

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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室

APP

2018 11

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87 /

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10

74 /

90%

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67%

90%

100%

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2025

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2018

18990

52 /

2018

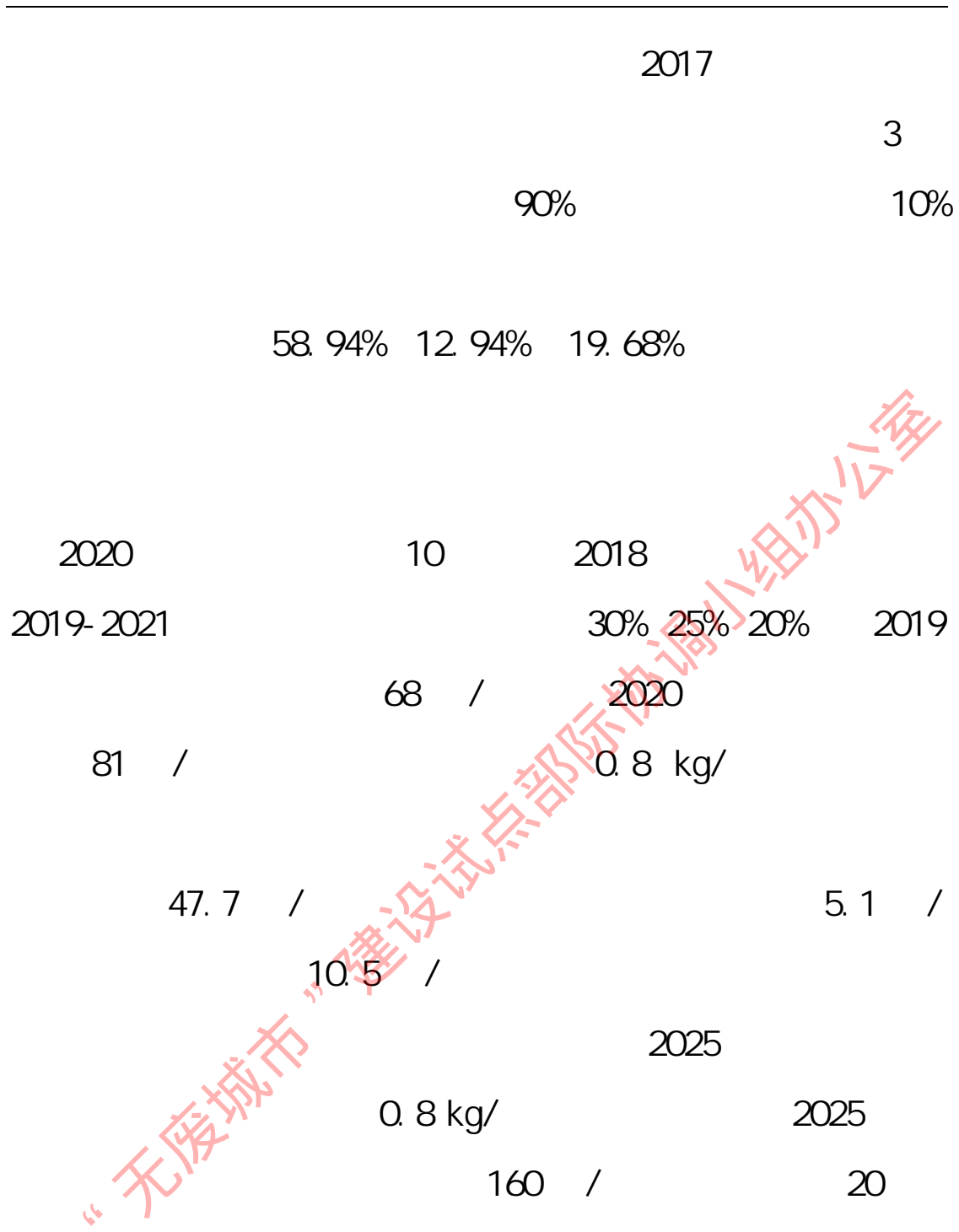
2017

2004

5.5

“无废城市”建设试点部际协调小组办公室





2

2018

7-8

2016

2.90 / 2017

5.04 / 2018

7.84 /

73.79% 55.56%

2018

2019-2021

35% 25% 20%

2019

10.58 / 2020

13.23

/

“无废城市”建设试点部际协调小组办公室

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5

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2.35

28.2 /

5

“无废城市”建设试点部际协调小组办公室

40%

10%

30%

2018 81.4 /

2019 45170.5

189.0 /

“无废城市”建设试点部际协调小组办公室

$$= 194 \times 0.05 / \text{m}^2 = 9.70$$

2019 9.70

6

0.0015 2017 136.7

2017		2050.5	
	5.6	2018	118.6
	2018		1779
		4.87	
2018			30
		2019	68.9
2019		1033.5	
80		148.9	2019
		36 /	
7			
2018			7.5
	33		
		80%	2016-2018
		50 /	64 / 71

“无废城市”建设试点部际协调小组办公室

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/ 2018 2019-2021  
10% 5% 5%  
2019 78 / 2020 82  
/

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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室

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					2020
1				100%	100%
2				0.80kg/ /	0.80 kg/ /
3				60%	100%
4				6%	35%
5				48%	90%
6				5%	40%
H7				100%	100%
8				-	100%
9			" "	-	
10			" "		
11			" "	-	
12				-	3
13				-	
14				-	100%
15				0	0
16				0	0
17				100%	100%

" "

					2020
18			" "	-	80%
19			" "	-	
20			" "	-	

2 "

					2020
21				-	100%
22				-	50
23				-	80%

“无废城市”建设试点部际协调小组办公室





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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室

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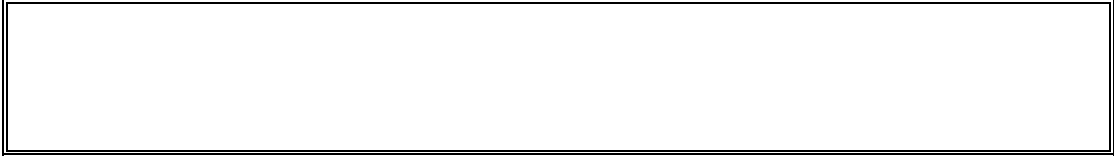
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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室



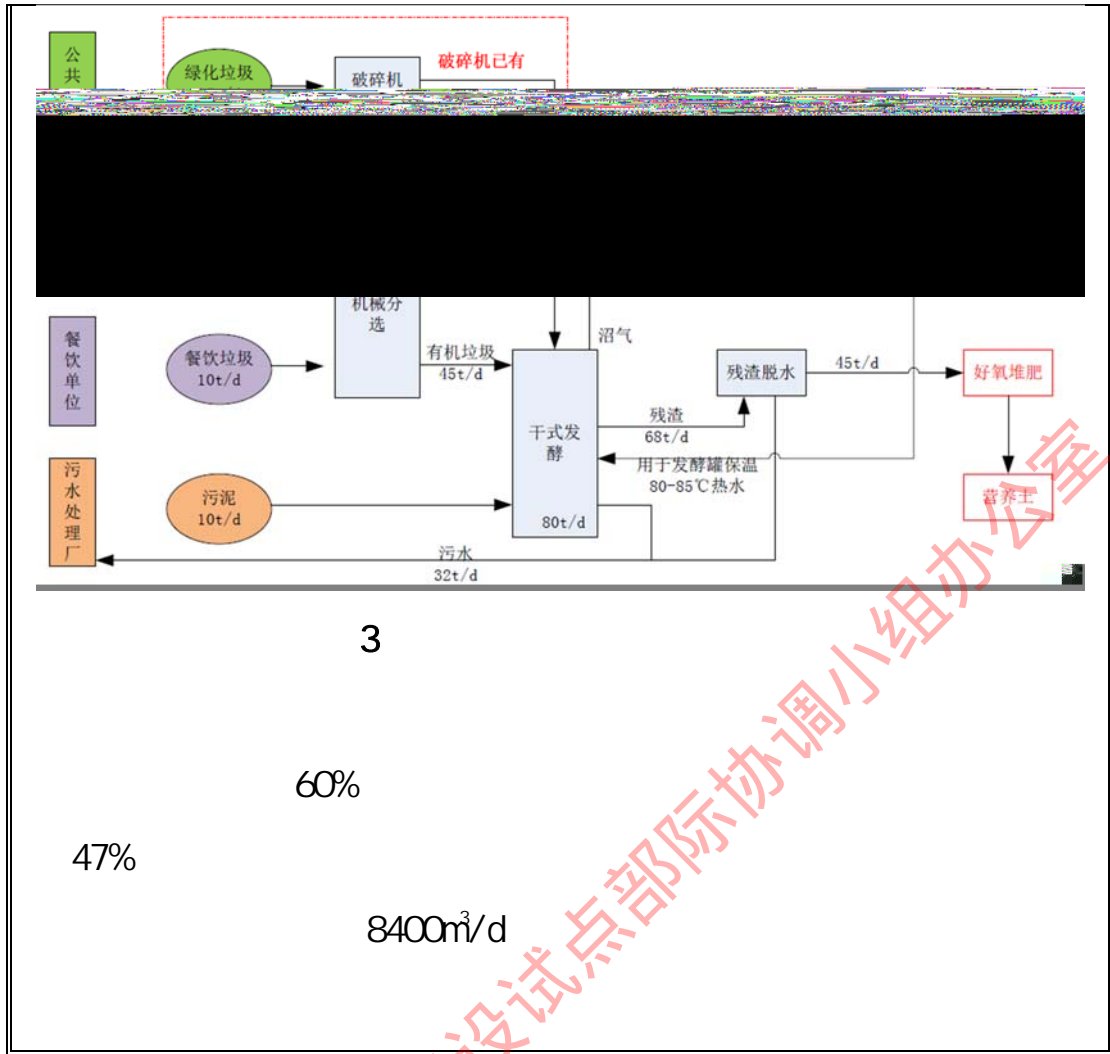
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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公

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3		PPP " "	" "	-		
4			" "	-		
5	" "	" "		-	" "	2020

“无废城市”建设试点部际协调小组办公

6		“ ”		-	“ ”	2020
7	“无废城市”	“ ”	“ ”	-	“ ”	2020
8				-		2020

“无废城市”建设试点部际协调小组办公

1		“ ”	“ ”	-		
2	“ ”	“ ”	“ ”	500	“ ”	2021
3		“ ”	“ ”	-		
4		“ ”	“ ”	-	“ ”	2020 7



1		" "		50	100%	2020
7	“无废城市”建设试点部际协调小组办公			-	50 " "	2020
3				-		2020
4				-		2020

5				-		2020
6				-		2020
7				-	“ ”	
8				-	100%	

“无废城市”建设试点部际协调小组办公

9		“ ”		-	“ ”	2020
10				-		2020

“无废城市”建设试点部际协调小组办公

1	“ ” +”	“ ” +”		-		2022
2				100		
3				-		
4	“ ”	“ ”		-		2020
5	“ ”	“ - - - ” “ ”		-	“ ”	2020

6				-		2020
7				-		2020
8				-		2020
9				-		2020
10				-		

“无废城市”建设试点部际协调小组办公

11	“无废城市”建设试点部际协调小组办公			-		
12				-		
13				-		
14				-		
15				-		

16				-		
17		“ ”		-		
18				150		2019

“无废城市”建设试点部际协调小组办公

1				-		2020
2				800		2020

“无废城市”建设试点部际协调小组办公



3	“无废城市”建设试点部际协调小组办公			-		2020
4				-		
5				-		
6				-		

7				-		2020

1				1.35		2022

“无废城市”建设试点部际协调小组办公

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3				500		2021
4				2000		2022
5		“ ”		-		2020

“无废城市”建设试点部际协调小组办公

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$$\begin{aligned} & \frac{2}{3} \times 18990.19 \times 2018 \times 0.8 \text{ kg/} \cdot 52.03 \text{ /} \\ & \frac{3}{4} \times 0.8 \text{ kg/} \cdot 3 \\ & \frac{5}{1} \times 2 \\ & \frac{2}{2} \times \dots \end{aligned}$$

“无废城市”建设试点部际协调小组办公室

× 100%

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× 100%

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2018

48%

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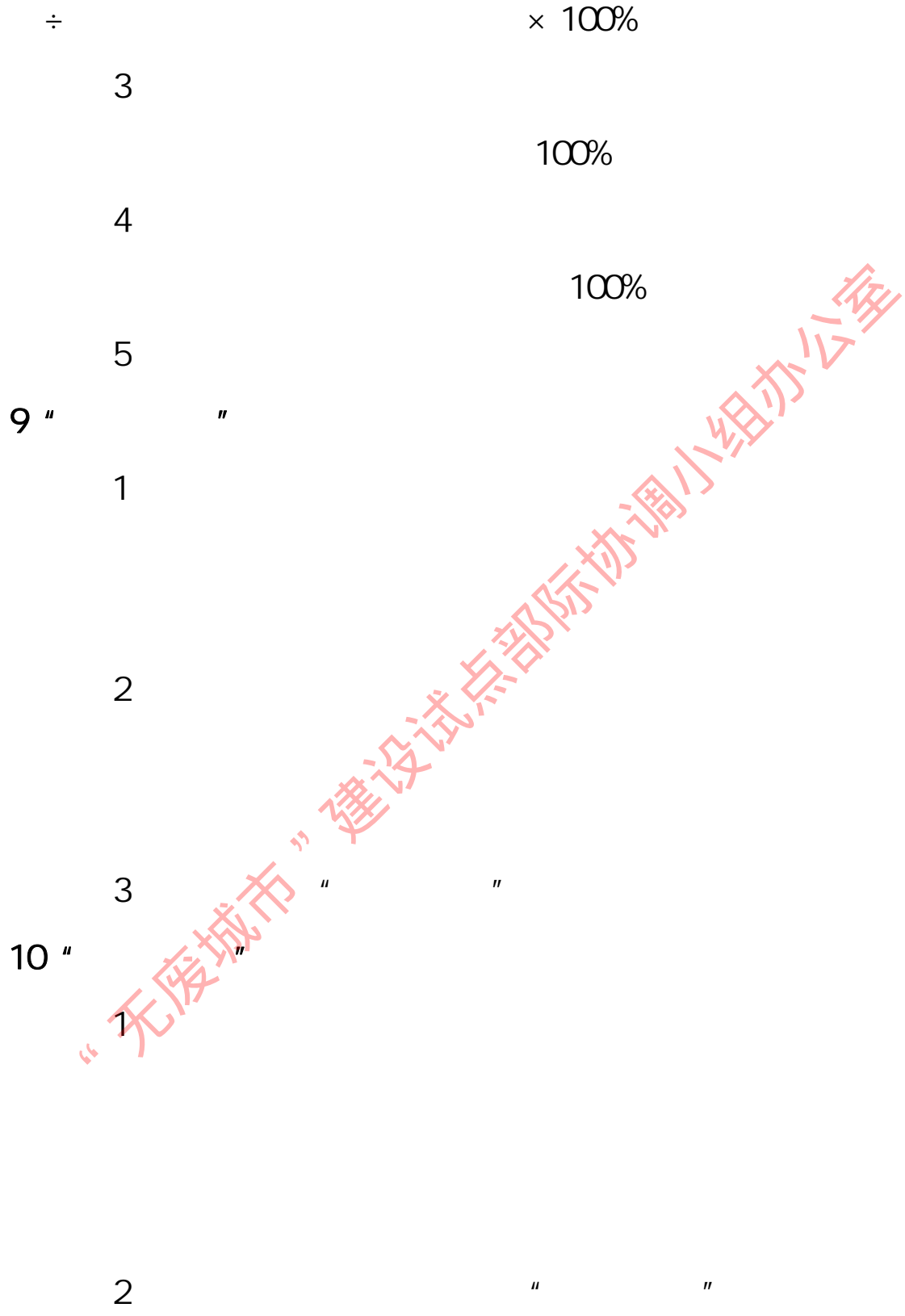
6

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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室



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“无废城市”建设试点部际协调小组办公室



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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室

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“无废城市”建设试点部际协调小组办公室