



1

2 27 28

“ ” “ ” “ ”

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

123010

4.30 430

4.30 430

2018 8 14

2018 7 5 2024 7 5

2019 1 11 2024 7 5

()

AA-

AA-

(2018)

7 5 430 " [2018]617 " 2018
4.30 100

1.29

" [2018] 365 " 4.30
2018 8 14 " "
" 123010"
2018 7 3

Guangxi Bossco Environmental Protection Technology Co., Ltd

12

355,815,284

1999 4 13

300422

12

530007

0771-3299118 0771-3299168

0771-4960252

www.bosco.cc

bskdb@bosco.cc

2018 3 31

355,815,284

		%
	92,184,597	25.91%
1	-	-
2	-	-
3	92,184,597	25.91%
	7,600,751	2.14%
	84,583,846	23.77%
	263,630,687	74.09%
1	263,630,687	74.09%
	355,815,284	100.00%

2018 3 31

/			2018 3 31				
		21.28%	75,705,752	56,779,314	18,926,438		37,109,367
		3.48%	12,381,624	0	12,381,624		5,721,338
		3.48%	12,381,624	9,286,218	3,095,406		5,721,338
		3.48%	12,381,624	9,286,218	3,095,406		5,721,338
		2.14%	7,600,751	0	7,600,751	-	0
		2.14%	7,600,751	0	7,600,751	-	0
-		2.14%	7,600,751	0	7,600,751	-	0

/			2018 3 31			
6						
		2.14%	7,600,751	7,600,751	0	- 0
		1.47%	5,214,770	0	5,214,770	- 0
		1.06%	3,774,034	0	3,774,034	- 0
		0.95%	3,376,807	2,532,605	844,202	2,751,472
		0.95%	3,376,807	2,532,605	844,202	2,751,472
		0.93%	3,312,120	0	3,312,120	- 0
		0.88%	3,129,800	0	3,129,800	- 0
		0.85%	3,036,807	0	3,036,807	- 0
		0.79%	2,796,304	0	2,796,304	- 0

2018 3 31

2012 1

2018 2 13

<

>

1

2018 3 31 119
21

2

“
”

3

发行人应用于水污染治理整体解决方案的核心设备主要有上流式多级处理厌氧反应器（UMAR）、上流式多相废水处理氧化塔（UHOFe）、BSC型二氧化氯制备系统和ACM厌氧-接触氧化除磷脱氮生物膜反应器等，其具备的核心优势如下：

1 UMAR

2010

2013

2018 3 31

ACM

1

4

1	8T/D	ECF " 2010 10 "
2		—
3	APP 12	2015 APP 35 /
4	APP 12	
5	APP 35	
6	5	" 2014 "
7	9000m3/d	
8	PPP	9.18
9		

5

6

14 2018 3 31 810
96 30 193

1963

2017

“ ”

2014 “ ”

“ ”

2016 “ ” 1995

2001 8 2003 6

2003

2019 5

1975

2014

“

”

2014

“

”

2017

“

”

2006

2

2006

11

2008

12

20066 62348 E6PT m / MCHM CEMC BDC 5 / M QID 11 f 15 > BDC 9 / C 20 1 THT 5. 34 < 0 8 F 5 2 B 6 2 4 F J M C

1977 8
1992 1996
2003 12 2010 12
2003

8		12,769	0.30%
9		9,643	0.22%
10	— 1	7,250	0.17%

9

965.30

1		780.00
2		59.00
3		50.00
4		40.00
5		36.30
		965.30

4.30

1,599,101

37.19%

2,362,169

54.93%

338,730

7.88%

780.00

42,220.00

2018 7 11

[2018]17594

1

A

A

2

4.30

3

4,300,000

4

100 /

5

6

1

6

2018 7

5 2024 7 5

2

0.4%

0.6%

1.0%

1.5%

1.8%

2.0%

3

5

108%

4

$$I=B_1 \times i$$

I

B₁

“ ” “ ”

i

2018 7 5 T

5

A

5 14.30 / 20
A 20

A 20 / 20 A = 20
A / 20 A A A
= A / A

6 2018
7 11 T+4 6 2019 1 11
2024 7 5
7 AA-
AA-
8
9
7
2018 7 5 T
8
1 2018 7 4
T-1
2
3
9
1

1.2084

100 / 1

10

11

12

4.30

4.30

30%

1.29

13

14

$Q=V/P$

V

P

5

0.01

15

$$P_1 = P / (1+n)$$

$$P_1 = (P + A \times k) / (1+k)$$

$$P_1 = (P + A \times k) / (1+n+k)$$

$$P_1 = P + D$$

$$P_1 = (P + D + A \times k) / (1+n+k)$$

$$A \times \frac{P + D + A \times k}{1+n+k} + \frac{P + D + A \times k}{1+n+k} = P + D + A \times k$$

16

1

15

A

30

90%

20

A

30

2

17

1

5

108%

2

1

A

30

15

130%

130%

30

2

3,000

$$I_A = B_2 \times i \times t / 365$$

I_A

B_2

i

t

30

18

1

A

30

70%

“ 30 ”

2

$$I_A = B_3 \times i \times t / 365$$

I_A

B_3

i

t

19

A

A

A

A

20

2017

AA-

AA-

	2018	1-3	2017	2016	2015
		0.94	0.93	1.33	1.17
		0.85	0.86	1.28	1.04
		69.11%	67.00%	55.65%	64.58%

$$\begin{aligned}
 1 &= / \\
 2 &= + + / \\
 3 &= / \\
 4 &= /
 \end{aligned}$$

2017

AA-

AA-

2015

2016 2017 2016 3161

2017 2330 2018 9697

2018 1-3

	2018 3 31 /2018 1-3	2017 12 31 /2017	2016 12 31 /2016	2015 12 31 /2015
	0.94	0.93	1.33	1.17
	0.85	0.86	1.28	1.04
	69.11%	67.00%	55.65%	64.58%
/	0.51	1.71	1.55	1.57
/	2.47	12.03	9.01	5.17
	-0.53	-0.42	-0.39	-0.59
	-0.53	-0.38	2.21	0.56
	6,058.24	14,670.42	6,267.89	4,299.20

2018 1-3

	2018 3 31	2017 12 31	2016 12 31	2015 12 31
	438,910.96	392,137.21	229,756.61	104,203.94
	303,341.63	262,721.02	127,850.85	67,294.88
	135,569.32	129,416.20	101,905.75	36,909.06

	122,216.75	116,079.77	99,712.85	36,920.72

	2018 1-3	2017	2016	2015
	51,952.64	146,854.58	82,896.91	50,467.33
	7,123.72	16,659.00	5,884.01	4,175.77
	6,918.41	16,970.14	6,982.21	4,972.14
	5,897.02	14,493.41	6,122.23	4,289.23
	6,058.24	14,670.42	6,267.89	4,299.20
	6,208.56	12,403.63	5,339.62	3,622.28

	2018 1-3	2017	2016	2015
	-18,901.86	-15,023.49	-5,589.90	-7,488.92
	-37,476.84	-76,396.32	-37,101.26	-13,230.83
	37,466.39	77,726.41	74,232.27	27,857.19
	-18,959.88	-13,700.11	31,552.59	7,144.61

2018 5,897.02 2017 1,596.07
 269.47% 2018 6,058.24
 2017 1,633.73
 270.82% 2018 6,208.56
 270.82%

2018

2017

[http //www.cninfo.com.cn](http://www.cninfo.com.cn)

4.3

3,007

2018

1 2 27 28

010-65051166

010-65051156

:

2018

2018 8 10

2018 8 10