

		100%
		5
		51% 49%
		5
		2018 9 13
		2018 9 13
		51%
		100% 49%
		-

PVC		PVC
TPV		TPV
TPE		
		9 / MPV SUV

1

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	137
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.....	141
.....	141
.....	141
.....	143

1

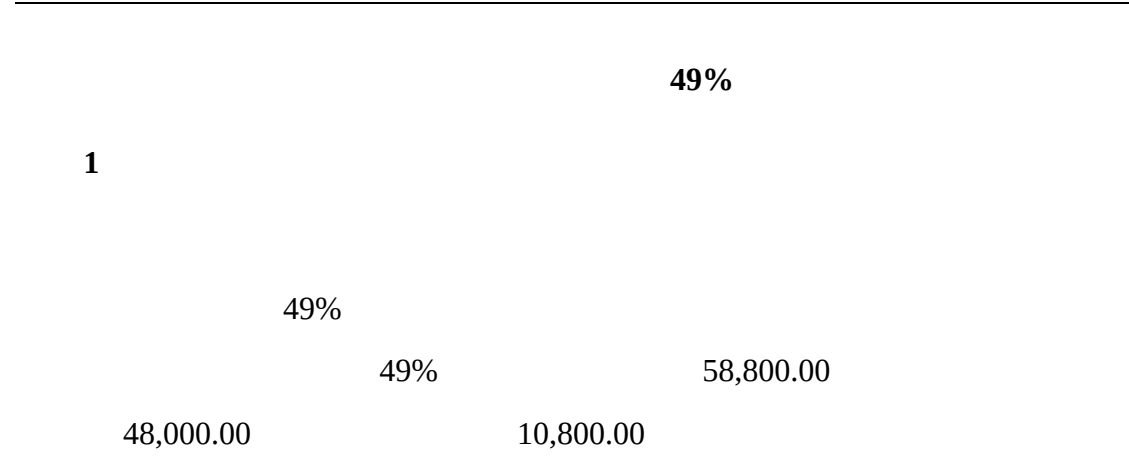
2

120,144.15

100%

120,000.00

51%



1		43,200.00	36%	10,800.00	32,400.00	47,093,023
2		6,000.00	5%	-	6,000.00	8,720,930
3		9,600.00	8%	-	9,600.00	13,953,488

1		32,400.00	47,093,023
2		6,000.00	8,720,930
3		9,600.00	13,953,488
		48,000.00	69,767,441

4

36

5
13,200
20%
100%

1

20

90%

2

1		10,800.00
2		2,400.00
		13,200.00

3

2018 2019 2020

2018

2019

90%

10

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2018

2019

90%

100%

2020

10

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49%

51%

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10

30

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4

50%

30

50%

50%

5,000

2017

/	36,059.48	120,000.00	186,904.73	64.20%
/	24,302.56	120,000.00	159,493.13	75.24%
	45,054.64			



49%

16.24%

129,235,279

35.93%

30.09%

100%

		%		%		%
	129,235,279	35.93	129,235,279	30.09	129,235,279	28.80
	9,192,195	2.56	9,192,195	2.14	9,192,195	2.05
- 222	7,014,888	1.95	7,014,888	1.63	7,014,888	1.56
- 221	7,014,886	1.95	7,014,886	1.63	7,014,886	1.56
	6,856,738	1.91	6,856,738	1.60	6,856,738	1.53
	-	-	47,093,023	10.96	47,093,023	10.50
	-	-	8,720,930	2.03	8,720,930	1.94
	-	-				

	0.15	0.21	44.92%	0.35	0.42	18.18%
--	------	------	--------	------	------	--------

2017

198,379,396

10

8.133484

359,730,960

2017

	TIANJIN PENGILING GROUP CO. LTD
	300375
	1988 10 24
	359,730,960 []
	1703 300270
	1703 300270
	022-63267888
	022-63267817
	office@pengling.cn
	www.pengling.cn

185,784,388

1998 9 7

1998 9

248

1998 9 14

88,691,478	2014	1	27
			300375

	2015	2016	2017
12	182,202,956	185,931,988	
5			
2016			
8			
		2014	
	80%		
	20%		
		97,800	2016
			8
			185,931,988
	185,834,188		
6			
2017			
1			
	2015		
		80%	
		20%	
			49,800
2017	1		
	185,834,188	185,784,388	
7			
2017			
9			
		48,000	
			80%
			20%
85,600	2017	9	
	185,784,388		185,698,788

8 2017 12

2017 12

15,990,683 A 15.51 /

15,990,683 2017 12 5

2017 12 13

36

12

185,698,788 201,689,471

9 2018 5

2018 4 2017

198,379,396 201,689,471

3,310,075 10 8.133484

201,689,471 363,041,035

3,310,075 363,041,035

3,310,075

10 2018 6

2018 3 5 2018

3,310,075 2018 6

363,041,035 359,730,960

2018 6 30 359,730,960 122,828,064

236,902,896

	122,828,064	34.14%
	-	-
	20,297,675	5.64%
	102,530,389	28.50%
	-	-

	-	-
	236,902,896	65

	2018-6-30	2017-12-31	2016-12-31	2015-12-31
	181,326.33	186,904.73	156,706.36	141,953.91
	27,517.64	27,411.59	29,805.59	

1

	2003 12 27
	2003 12 27 2033 12 26
	2,880
	91130534740192474H

2

1 2003 12

2003 12 18

2,880

2,070 71.88% 400

13.89% 410 14.23% 2003 12 27

[2003] 111

2003 12 27

			%
1		2,070	71.88
2		400	13.89
3		410	14.23
		2,880	100.00

2 2004 1

2004 1

2004 1 15

3 2015 5

2015 5 25

410

342 864

864 342

864 864

2015 5 26

			%
1			

4	2017	9			
2017	9	8			
			288		
				288	10%
660					
2017	9	8			

	/		%
1		864	30
2		864	30
3		864	30
4		288	10
		2,880	100

5	2017	12			
2017	12	5			
			288	10%	2017 12
					288
			10%	660	
2017	12	6			

			%
1		1,152	40
2		864	30
3		864	30
		2,880	100

3

2003 2017 12

4

1

	2017 12 31
	51,083.37
	23,318.90
	27,764.46

2

	2017
	45,054.64
	7,141.31
	6,123.43

5IW ÊLð ,´P; ŽU4`

		68	51.47%

	130534196604*****

	0319-803*****

2

2015	5	25	30%
2017	4	18	

3

	130534198612*****

	0319-803****

2

--	--	--	--

2013

1

	91130534MA08Y2LY7D

|

2017 8

10%

	130534196503*****

0319-8032629

	911305347681443433
	12,000
	2004 1 5
	2004 01 05 2034 01 04

2004 1

2004 1 4

[2004]

004

2003 12 31

	/		
1		50	59.52%
2		34	40.48%
		84	100.00%

2004 10

2004 10 16

34

2004 10 18

34

2004 10 29

2013 12 30

	/		
1		50	59.52%

2

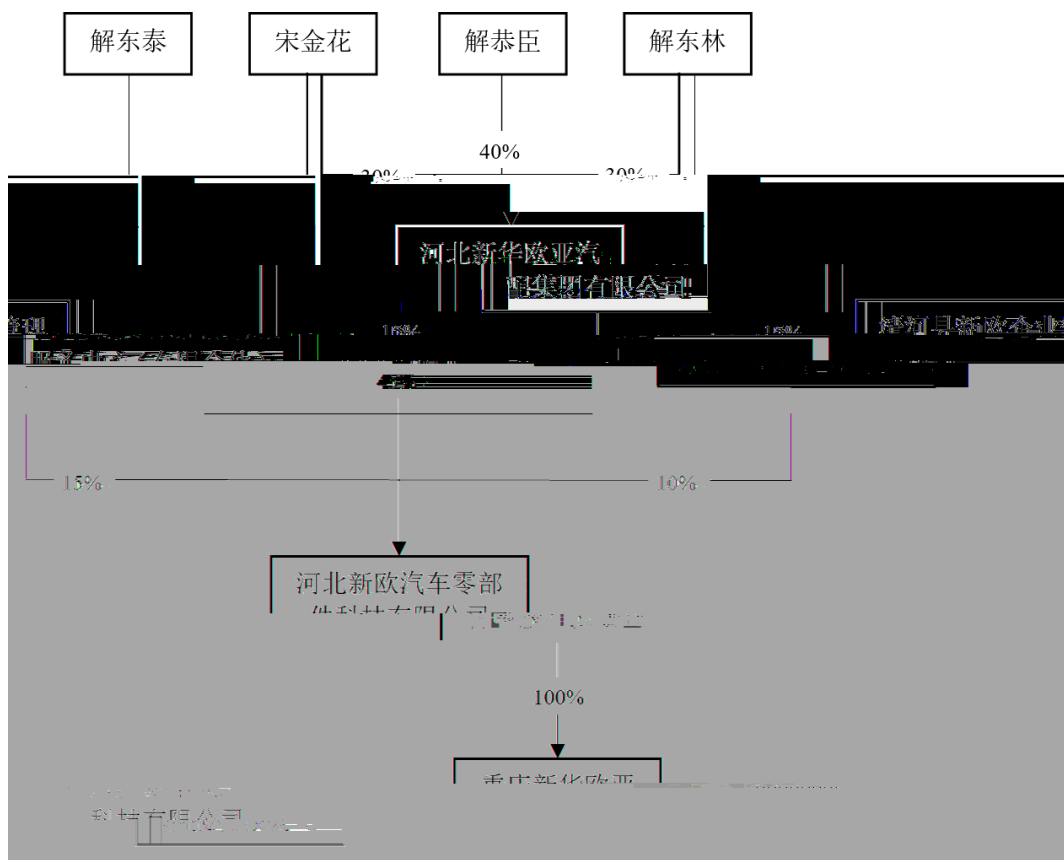
			2,843.52	1,500
		1,343.52		
	2,843.52	1,500		1,343.52
			1,895.68	1,000
		895.68		
2017	12	22		

	/		
1		4,500	45.00%
2		1,500	15.00%
3		1,500	15.00%
4		1,500	15.00%
5		1,000	10.00%
		10,000	100.00%

2018 1

2018	1	22							
	10,000		12,000						
		1,800		900			900		
					600		300		
		300						600	
	300			300					
		600		300			300		
					400		200		
		200							
2018	1	24							

	/		
1		5,400	45%
2		1,800	15%
3		1,800	15%
4		1,800	15%
5		1,200	10%
		12,000	100.00%



	2017 04 18
	2017 04 18

2

1 2017 4

2017 4 18

--	--	--	--

1		10,000	100%
		10,000	100.0%

2017

12

2016-2017

2016

1

1

2018

6

30

2017

12

31

2016

12

31

	2018 1 6	2017	2016
	-9.12	-	-

/

2018 6 30

14,237.70

	10,602.21	74.47%
	1,098.36	7.71%

1 /

2017 12

2017 12

2017 12 21

300 10,000

9,489.83 4,320.00

5,169.83

2,616.04 1,380 1,236.04

2,843.52 1,500

1,343.52

2,843.52 1,500 1,343.52

1,895.68

1,000 895.68

2017 12 21 1

9,489.83

4,320.00 5,169.83 2

3

[2017]

36

1 2.2

10 /

100%

C36
(GB/T4754—2017)

2012
2017
C3670

1

1

2

CAAM

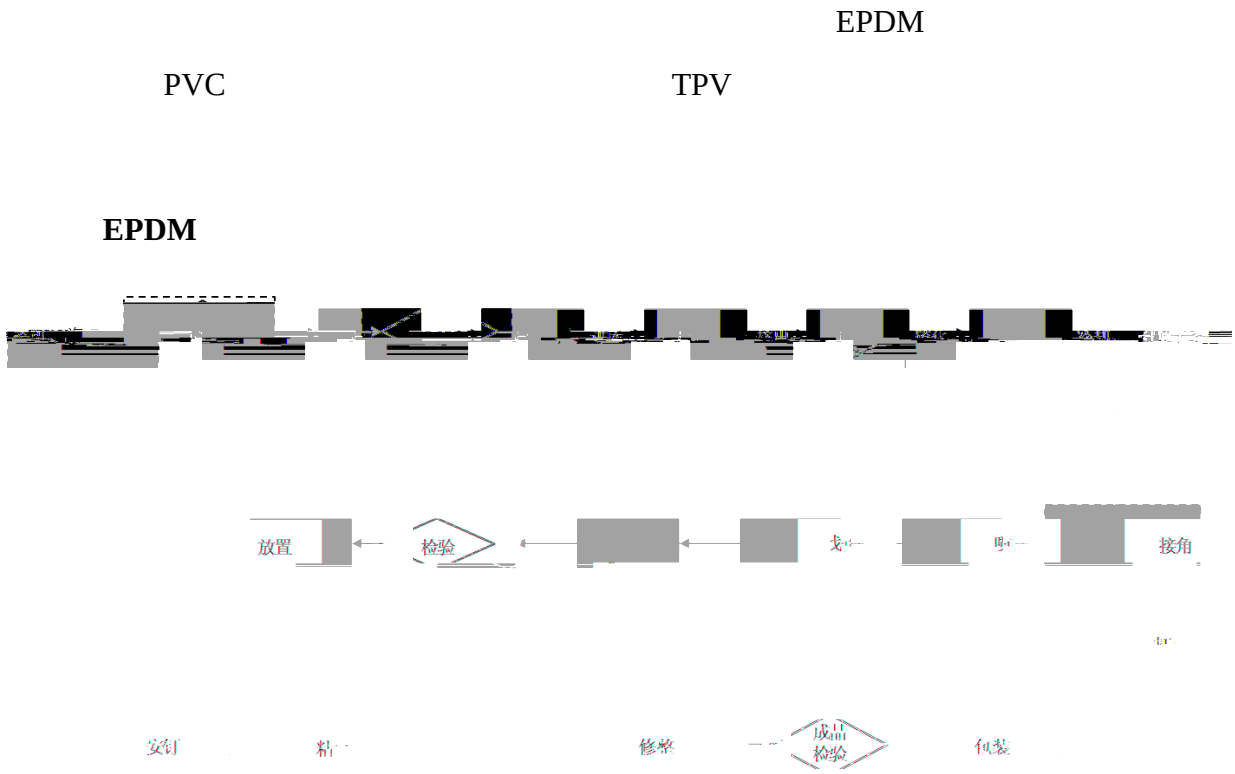
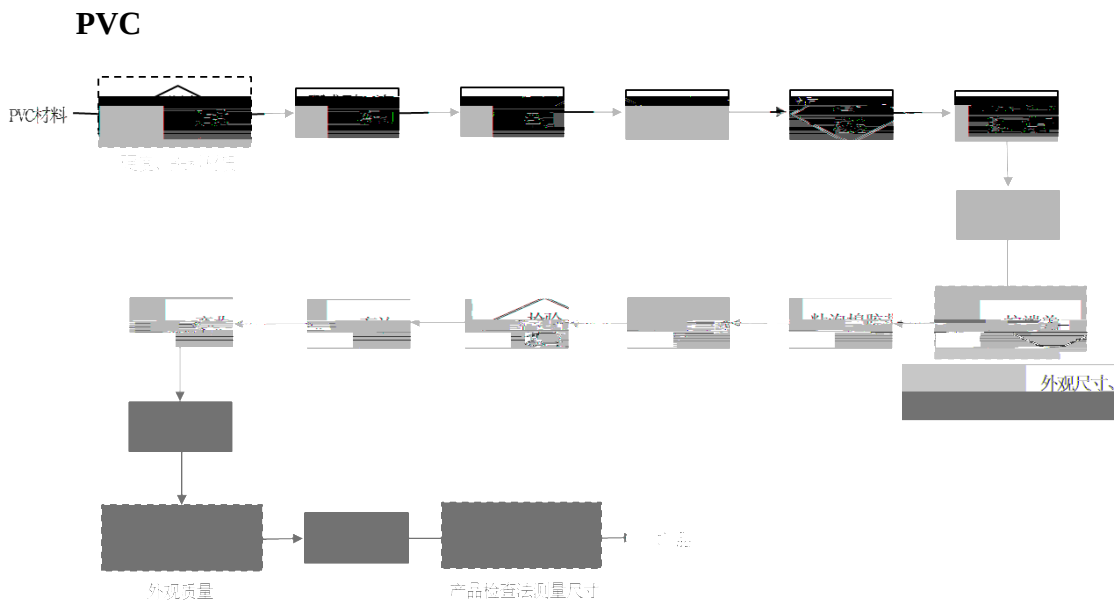
3

ISO/TS16949

IATF

ISO/TC176

2.



TPV



PVC

TPV

EPDM

EPDM

EPDM

PVC TPV

1

1-2

1,557.12

5,148.36 5,218.86
19.01% 17.53% 10.31%



	2018 1-6	2017	2016
	/	/	/
TPV	16.04	16.43	17.58
	14.80	14.57	13.89

1

2018 1-6		14,927.03	64.19%
		4,448.57	19.13%
		2,309.75	9.93%
		603.20	2.59%
		268.96	1.16%
		22,557.50	97.01%
2017		30,345.42	67.35%
		9,491.81	21.07%
		2,672.86	5.93%
		570.03	1.27%
		390.54	0.87%
		43,470.66	96.48%
2016		33,179.99	79.67%
		4,434.73	10.65%
		1,135.51	2.73%
		529.56	1.27%

5%

2

2016	2017	2018	1-6
		95.46%	96.48% 97.01%

1

2016	2017	2018	1-6
85.13%	86.48%	89.10%	

2

50%

2018 2

2018

2018 6

30

23

1-2

11

EPDM

TPV PVC

	2018	1-6	2017		2016	
EPDM	2,495.04					

	2018 1-6		2017		2016	
TPV	1,063.78	7.04%	5,503.95	18.48%	3,974.15	14.68%
	1,453.43	9.62%	3,029.36	10.17%	2,176.02	8.04%
	983.41	6.51%	600.85	2.02%	418.65	1.55%
	1,253.33	8.30%	1,724.57	5.79%	1,258.77	4.65%
	7,601.87	50.34%	15,831.00	53.16%	11,613.97	42.89%
	567.86	3.76%	1,291.54	4.34%	1,149.00	4.24%

/KG

	2018 1-6	2017	
--	----------	------	--

2018 1-6		1,908.87	12.64%
		1,463.30	9.69%
		1,100.46	7.29%
		911.16	6.03%
		810.86	5.37%
		6,194.66	41.02%
2017		4,068.07	13.66%
		2,835.89	9.52%
		2,471.46	8.30%
		1,687.40	5.67%
		1,655.82	5.56%

EPDM

TPV

PVC

2016

2017

31.54% 33.27%

15%

2018

		2018 1-6	2017	2016
		456.66	1,150.79	1,224.66
		1,557.12	5,218.86	5,148.36
		10.31%	17.53%	19.01%

5%

/

/

1

TPV

EPDM

TPV

TPV

75-85

TPV

90

TPV

TPV

100%

2

3

AutoCAD

CATIA

3D

3

1961 7

1983 7 1991

10

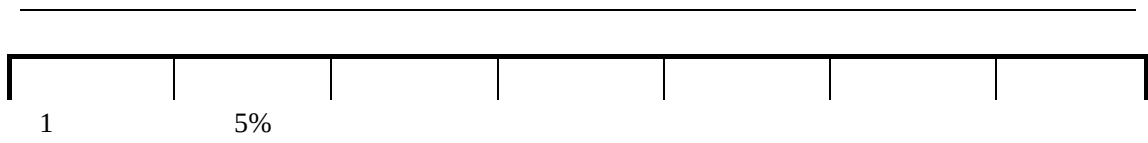
1991 10 1996

1

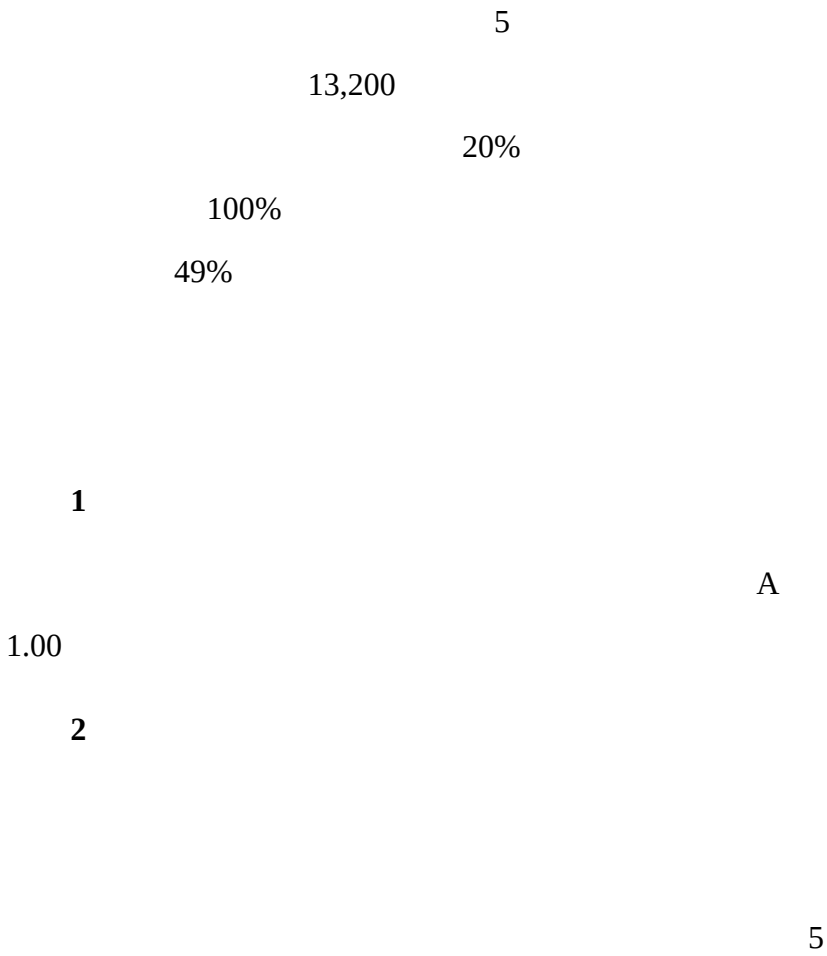
2

1

	100.00100.00
	.



1	2016	1	1	2016		
1	1					
2						
			2016	2017		
3	2018	1	1			
4						
5		2016		2017		
6			2018	2	1	2017
4	18					2017
7	2017	12	31			



1		10,800.00
2		2,400.00
		13,200.00

1

72,000.00

2018 6 30

6,470.01

13,933.41

16,500.00

9,179.54

2017

2Gs

201848.1EMC /P .12<</MO

3+

2E248/M

100%

		[2015]993		
			A	3,729,032
23.25		8,670		
8,391.43			PA	
		2016	3	11
	[2016]	250052		2015

2018 6 30

				2016 1-12	2017 1-12	2018 1-6		
1		68.79%	5,704.00	8,494.21	6,634.04	3,299.54	28,179.72	
2		10.37%	2,665.00	77.69	21.89	11.69	179.34	
3								
4								
5	PA 2015		10,882.94			23.04	89.75	
6	PA 2017							
7								

2014 7 31

2018 6 30

20%

1

2

2015 2016 2017
89.04% 102.42% 79.53% 2014

2018	6	30	2015
	PA		2017
9,179.54			

2015 2 --

2

30%

6

2

3

5,000

20%

6

12

30%

12

5,000

30%

50%

4

	2018	2019	90%
2020	100%		
		51%	61,200

2018	6	30		6,470.01	
	14,223.01		13,933.41		133.41
		16,500.00			51%

3

10%

5

5

2017 2018 1-6

1

2

3

4

5

6

7

1

,6#

2017				
114,278.68	13,745.91	11,925.47		
			2017	
			159,333.32	19,853.83
17,012.94			39.43%	44.43% 42.66%

100%

36

2

36

1

2

3

4

2-1-1-118

5

6

1

2

3

4

2014

2015

2017

24,072.30

2017

11

23

2018

6

30

62.32%

PA

2019

12 31

<

>

10

2-1-1-120

<

>

10

26

[2008]14

1

2016

				100%			
--	--	--	--	------	--	--	--

				100%			
1			2017.12.31	59,800.00	8.32	16.29	13.00
2			2017.04.30	230,000.00	3.73	13.26	13.53
3			2016.12.31	250,000.00	4.05	24.91	14.97
4			2016.12.31	798,058.63	1.11	19.02	10.62
5			2016.12.31	215,000.00	3.86	16.10	12.73
6			2016.09.30	260,000.00	8.72	17.22	14.44
7			2016.07.31	77,000.00	1.41	18.50	12.83
8			2016.05.31	34,919.76	1.85	12.34	11.64
9			2016.03.31	164,470.25	3.88	22.85	13.43
					4.10	17.83	13.02
					3.60	17.22	13.00
					4.28	18.37	15.02

A

	Wind			
125	B	100		
106	2017	2018	6	30

			PB	PE
59	600523.SH		1.57	17.69
60	600609.SH		18.44	53.92
61	600626.SH		1.47	18.92
62	600660.SH		3.69	20.48
63	600676.SH		0.90	11.46
64	600699.SH		1.97	61.60
65	600741.SH		1.70	11.41
66	600742.SH		1.39	13.27
67	600933.SH		2.83	20.92
68	600960.SH		1.35	25.68
69	601689.SH		2.12	19.17
70	601799.SH		4.25	35.19
71	603006.SH		2.32	19.43
72	603009.SH		1.85	43.04
73	603013.SH		5.94	49.33
74	603023.SH		3.83	30.26
75	603035.SH		1.66	17.59
76	603037.SH		3.08	21.83
77	603040.SH		5.75	31.68
78	603085.SH		5.68	78.59
79	603089.SH		3.22	30.46
80	603158.SH		3.79	28.51
81	603161.SH		2.48	27.15

60 120

	/	90% /
20	6.24	5.62
60	6.26	5.63
120	7.58	6.82

6.88 /

60

90%

2

3

120,144.15

1

2

1

Rf

Rf

Rf= 3.95%

2

r_m

1992 5 21

2018 6 30

$r_m=10.41\%$

3

β_e

6

r_d

$r_d=0$

7

W_d

W_e

$W_d=0 \quad W_e=1$

	85,305.85	100.00%	22,764.06	100.00%	158,829.74	100.00%	44,602.95	100.00%
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	2018 6 30 a	2017 12 31 a
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1345

+

2017 3

6,000

2018

2017

IATF 16949

8,000 200 /

2-1-1-133

2017					
114,278.68	13,745.91	11,925.47	2017		
			159,333.32	19,853.83	
17,012.94			39.43%	44.43%	42.66%

1

1345

2

1

2

2-1-1-135

3

4

5

2-1-1-136



49%

16.24%

2-1-1-140

1

2

3

4

“

”

2018 9 13