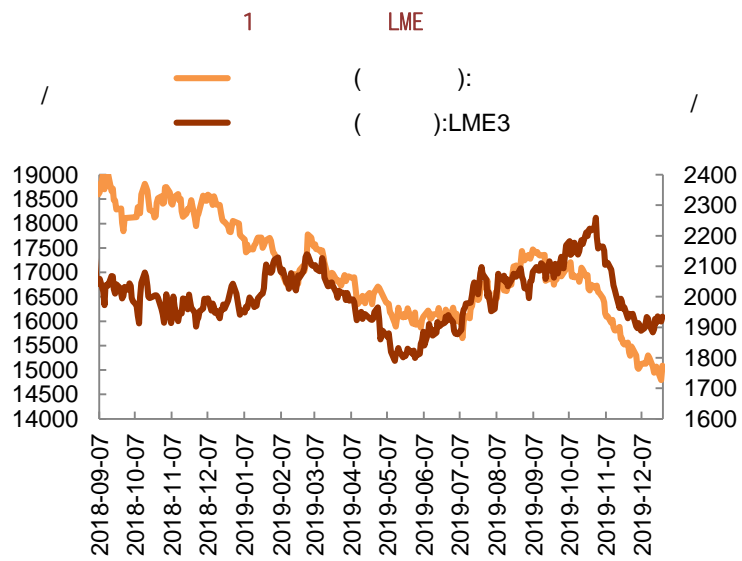


“ ”

	.....	4
	.....	4
1 2020	13	4
2	.....	6
3	.....	8
4	.....	10
5	.....	11
6 2020	.....	13
	.....	14

1	LME	.....
2		.....
3		.....
4		.....
5		.....
6		.....
7		.....
8		.....
9		.....
10		.....
11	2017-2019	.....
12	2019	.....
13	2019	.....



2019		ILZSG	2019	1-10
	425.86	14.6%		
		2019-2021		30
2019		6	2020	13
	2019	1-10	97.49	
4.81%				
		5		

2

3

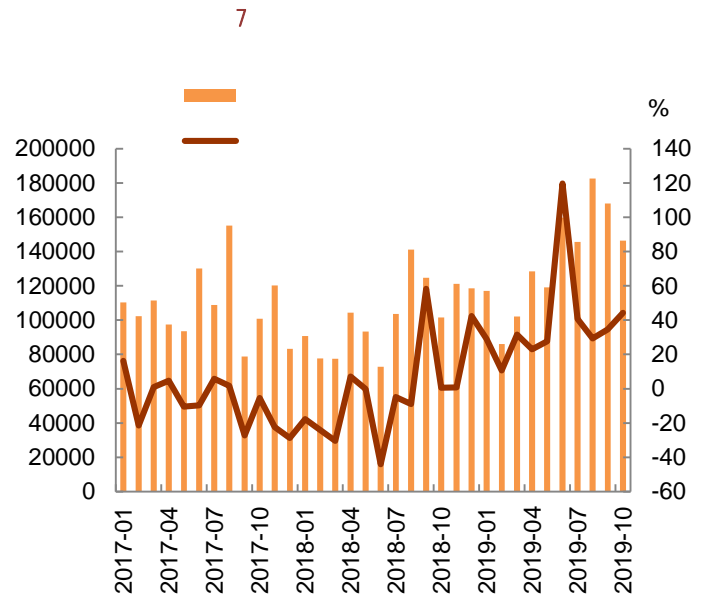
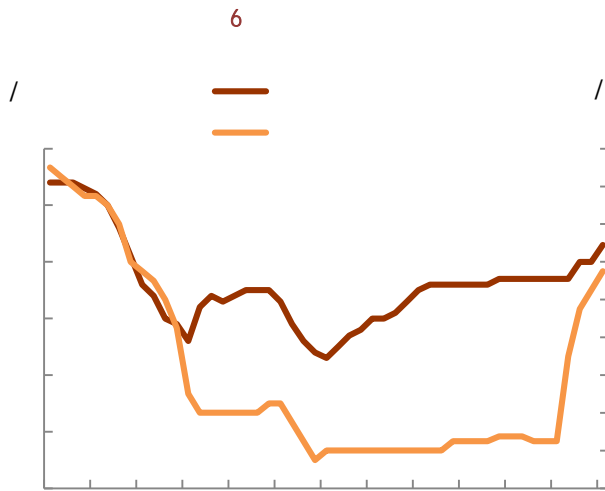
4

5

2019 1-10

135.48% 37.2%

2000-2300 / 10 12
 12 100-130 / 8 20-30 /



2

ILZSG 2019 1-10 81,000
 973.53 10.23% 10
 53,000
 Pirie 6
 8 11 Nyrstar
 Belledune
 0.3 Nordenham 2019
 10 2019 2020
 1.7 476 3.9 494 2019 0.3 1176
 2020 1.7 1196 2019

0.5 11,81 2020 0.8 1,190 2019

4.6 7.1 2020 5.5

2019 1-11 300.86

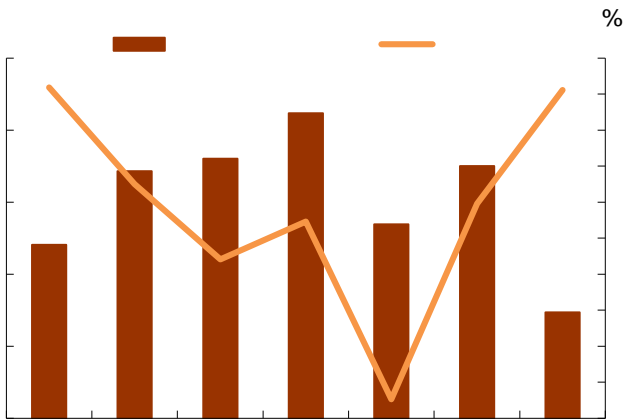
12.46% 1-11 218.94 23.4%

42.11%

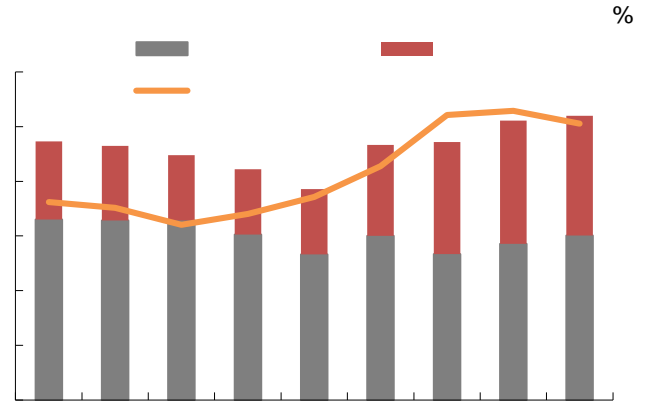
2019

2020

8



9



10

	2015	2016	2017	2018	2019 *	2020 *
	485	466.5	459.7	458	476	494
	-1.9%	-3.8%	-1.5%	-0.4%	1.7%	3.9%
	1095.7	1158.8	1156.5	1159	1176	1196
	-0.6%	5.8%	-0.2%	0.2%	-0.3%	1.7%
	1093.9	1112.3	1171.2	1171	1181	1190
	-0.5%	0.17%	5.3%	-0.0002	-0.5%	0.8%
	1.8	3.5	-14.7	-15.13	-4.6	5.5

11 2017-2019

	8	2017
	-10	2018 12
	2	2017
	5	2017
	-10	2018 1
	-6	2018 12
2019	-29	

3

2018
100
1000
2020

64
91.8

2019
11

SMM
2018
155.3

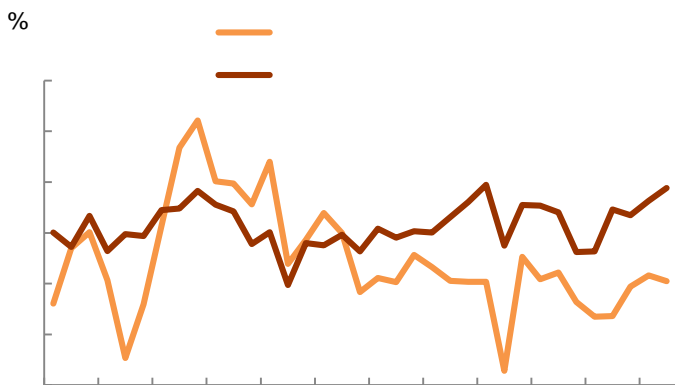
73

13 2019

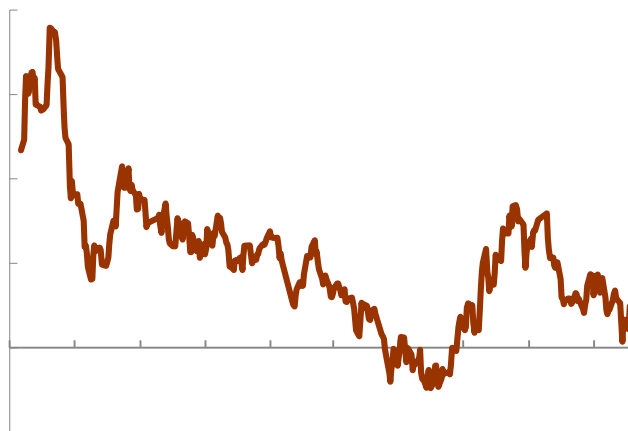
2020

	10	6	2019	
	10	8		
	24.8	21	2019	
	10	6	2019	5 / 1 /
	15	9	2019	
	15.5	10	2019	20

15



16



4

2019

0.5

11,81

2020

0.8

1,190

75%-80%

40%

2019 1-10

2315.63

4.4%

1-10

11698.32

13.2% 1-10

1.40

10.7%

2019 6 1

25%

2018

7%

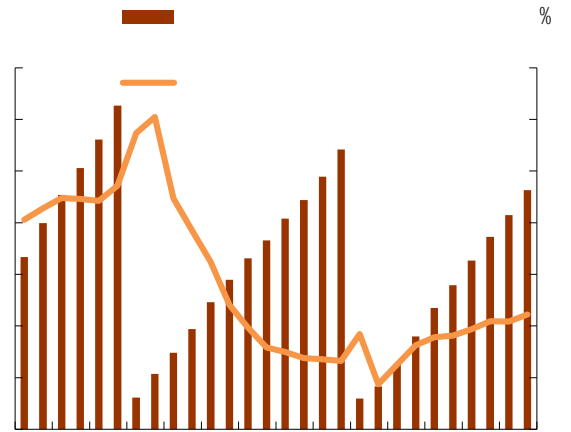
15%

2020

17



18



5

19.9%	4	15	7	1-10	2273.8	"	"
20%				2019			
				10%			
				"			
				2019	1-11	856.9	
12.8%				2019	5G	5G	

2019 9 5G 8.6 13
3.4 2018
2019
15 2020
I

6 2020

9 8 44354 10 67000 12 24
66725 2020

24

25 LME

				2020
	13			
2018				
				"
"			5G	
2020	13500-17000 /		1700-2100 /	

全国统一客服电话：400-700-0188



%

