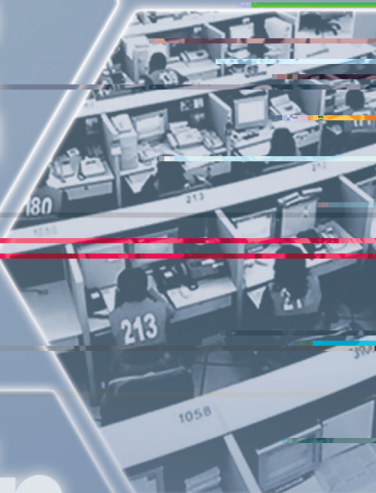


# 有色金属

nonferrous metal

2019 版  
期货合约交易  
操作手册



Cu

Al

Zn

Pb

Ni

Sn



上海期货交易所  
SHANGHAI FUTURES EXCHANGE

2019

( 8621 - 68400000 )

(<http://www.shfe.com.cn>)

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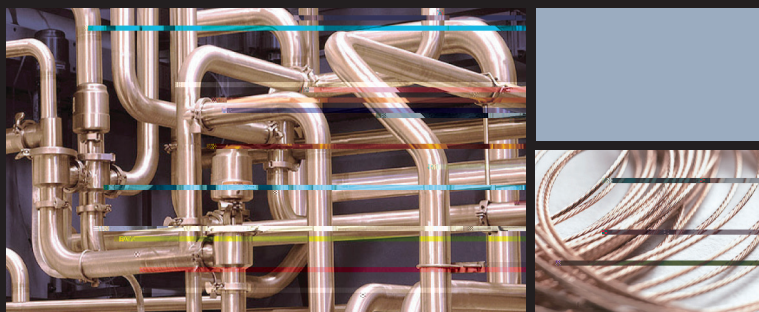
/39

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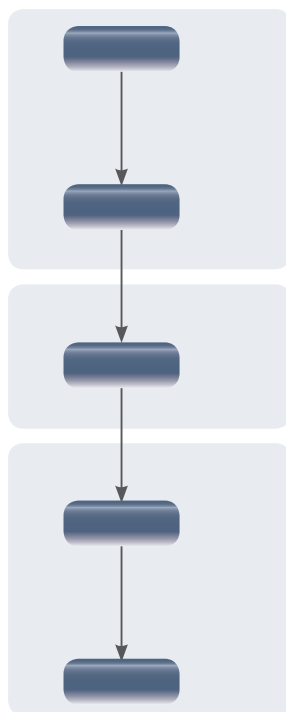
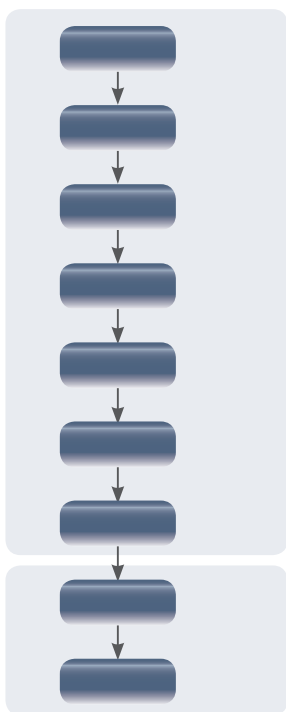
/70

## 品种概况



	64%	23%	12%	1%
--	-----	-----	-----	----

( )



2014 -2018	5				
	2014	2015	2016	2017	2018
	711.53	743.87	823.14	880.13	940.50
	274.42	267.66	263.45	244.58	249.87
	156.00	149.10	159.30	153.00	155.60
	88.50	87.77	87.86	93.97	99.65
	103.73	112.73	115.80	102.15	99.49
	2175.31	2218.24	2275.35	2317.56	2388.26

2014 -2018					
	2014	2015	2016	2017	2018
	979.82	1017.87	1064.24	1120.78	1172.72
	163.38	160.15	162.63	162.21	164.92
	109.72	111.06	114.87	110.39	113.49
	105.76	100.58	98.63	99.07	102.20
	73.71	73.12	73.56	77.06	72.01
	2155.78	2178.37	2235.42	2295.44	2359.82

CRU

2018  
902.86                      7.95%

2014 -2018					
	2014	2015	2016	2017	2018
	764.91	796.89	845.42	891.51	902.86
%	14.73	4.18	6.09	5.45	7.95
	2175.31	2218.24	2275.35	2317.56	2388.26
%	35.16	35.92	37.16	38.47	37.80

CRU

2018  
100                      150.82                      130.45  
105.49                      16.70%    14.45%    11.68%  
2017    15.52%  
2018    786.08  
87.07%







2.7      2.72g/cm<sup>3</sup>      1/3  
0.006

60%

2017      2018

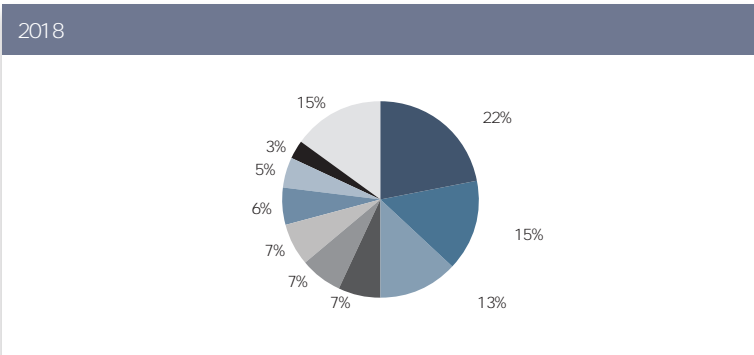
6382      0.57%      CRU      5      2018      77.4%

2018      5

2013 -2018	5				
	2014	2015	2016	2017	2018
	2830	3120	3192	3631	3622
	348	353	370	372	377
	286	288	321	322	292
	229	238	243	252	255
	192	234	272	326	368
	5421	5750	5889	6352	6352

2014 -2018					
	2014	2015	2016	2017	2018
	2439	3141	3187	3227	3659
%	7.7	8.4	1.5	1.6	-0.2
%	44.99	54.63	54.12	50.73	57

2018 37% 2018  
512 / 2018



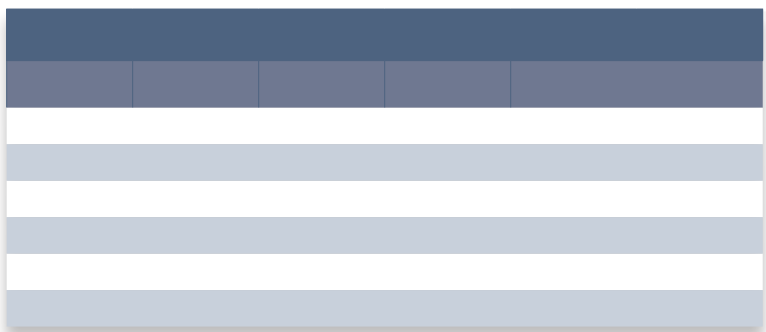
2018

3.58% 2018 3672

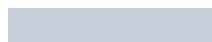
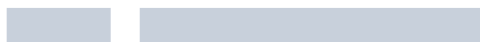
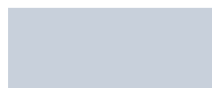




2014-2018		5			
	2014	2015	2016	2017	2018
	583	616	627	622	580
	90	94	1,01	96	98
	71	82	61	82	76
	65	68	69	64	68
	58	57	53	52	53
	1324	1371	1352	1342	1340



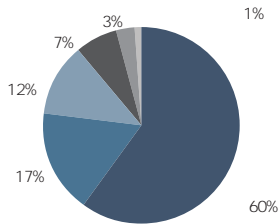
|



2014-2018

	2014		2015		2016		2017		2018	
	( )	%	( )	%	( )	%	( )	%	( )	%
	111	19.00	114	18.50	125	20.10	121	19.30	119	20.52
	108	18.50	114	18.50	100	16.08	109	16.70	84	14.48
	75	12.90	81	13.10	71	11.41	78	13.70	59	10.17
	—	50.40	—	50.20	—	47.59	—	52.10	—	45.17

2017







Pb 82  
11.34g/cm<sup>3</sup> 327.5 1740

90%

40-70%

20

2018

8800

2018  
0.62%

1186.30

2017  
2018

501.50

42.20%

67.27%

2018

501.50

2017

0.10%

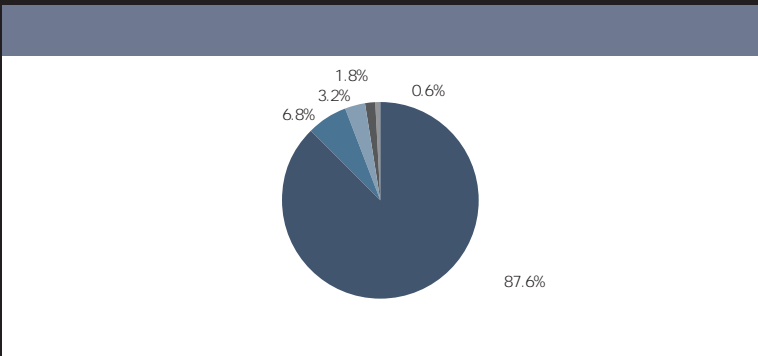
2014 -2018		5			
	2014	2015	2016	2017	2018
	494.00	494.00	499.00	501.00	501.50
	110.70	113.50	114.80	114.60	115.80
	54.40	59.30	74.80	74.70	74.80
	47.90	50.10	51.60	56.20	63.00
	44.80	44.90	43.90	45.00	44.30
	1124.30	1135.50	1162.10	1179.00	1186.30

2014 -2018		5			
	2014	2015	2016	2017	2018
	487.00	489.00	503.50	514.00	515.50
	162.00	162.50	164.40	167.80	171.50
	56.00	57.50	60.50	62.50	63.00
	52.00	54.30	57.80	59.00	61.00
	38.30	38.70	39.50	40.50	41.30
	1112.50	1128.70	1164.50	1188.70	1203.70

2018

CRU                      2018                      0.5                      501.50  
0.10%                      42.20%

2014					



2014 -2018					
	2014	2015	2016	2017	2018
	487.00	490.00	502.00	511.50	515.50
%	1.97	0.62	2.45	1.59	0.29
%	44.1	43.8	43.5	43.29	42.83

CRU



231.9

2270

Sn

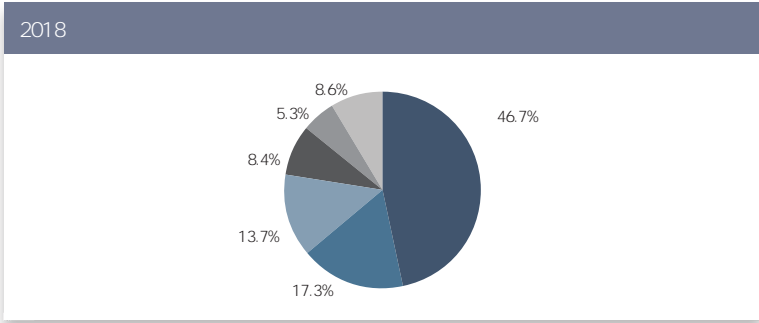
50

7.365g/cm<sup>3</sup>(20 )

80%

99.0%

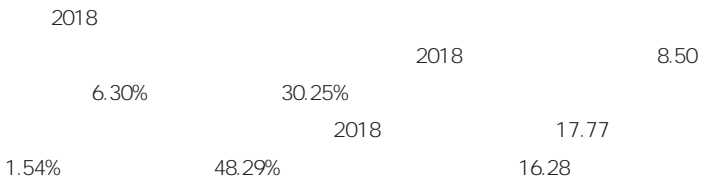
2014 -2018		5			
	2014	2015	2016	2017	2018
	17.50	15.90	16.50	16.85	17.77
	6.98	6.74	6.69	8.00	8.15
	3.50	3.02	2.68	2.71	2.70
	1.54	1.55	1.68	1.64	1.70
	2.42	2.02	1.95	1.81	1.80
	36.94	33.50	33.84	36.00	36.80



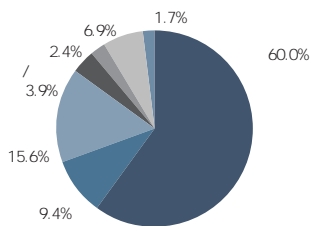
2014 -2018

	2014	2015	2016	2017	2018
	16.35	15.06	15.78	16.10	16.00
	2.65	2.65	2.67	2.90	2.80
	2.95	3.05	2.94	2.90	3.20
	5.66	5.27	5.51	5.68	6.20
	35.07	33.75	34.60	36.20	36.90
	36.94	33.50	33.84	36.00	36.80

ITRI



2018







2732 Ni 28 8.902 / 1453

15% 15-40% 99.8% 1.5-  
GB/T6516-2010 Ni9999 Ni9996 Ni9990 Ni9950 Ni9920

2018 214.70 5.34%  
30.83% 2018 66.19  
2018

2014-2018	5				
	2014	2015	2016	2017	2018
	71.80	59.08	56.85	58.79	66.19
	1.80	3.81	11.21	21.08	28.49
	18.11	18.63	19.14	18.53	16.96
	24.04	23.30	19.27	15.92	14.99
	15.00	15.44	15.80	14.33	12.51
	201.02	195.13	197.70	203.81	214.70

2014-2018	5				
	2014	2015	2016	2017	2018
	95.91	97.11	107.95	114.55	116.73
	15.12	13.92	14.72	16.38	17.81
	-	-	0.19	4.96	16.09
	14.98	13.11	13.45	13.94	14.35
	7.44	7.83	8.37	8.60	8.53
	188.63	186.43	201.71	214.88	229.68

70-120

				2018
	66.19		47.57	
71.87%	15.20	22.96%		
	2018		4695.15	
33.97%		2018	47.57	
	15.63%			
	4		2018	15.20
				2018
13.50		90%		
1	/			
2018	21.21	9.91%		
	2018		8.25	
29.59%				
	2018			7.09
	112.94%			

## 影响有色金属价格变化的主要因素

## 有色金属系列期货合约

	5 /
	/
	10 /
	± 3%
	1 12
	9:00 11:30 1:30 3:00
	15
	2010 1 GB/T467- (Cu-CATH-2)
	99.95%
	2010 A (Cu-CATH-1) ; BS EN 1978:1998 A (Cu- CATH-1)
	5%
	25
	CU

	5 /
	/
	5 /
	± 3%
	1 12
	9:00 11:30 1:30 3:00
	15
	2008AL99.70 99.70% 1 GB/T1196- T1196-2008AL99.85 AL99.90 2 P1020A
	5%
	25
	AL

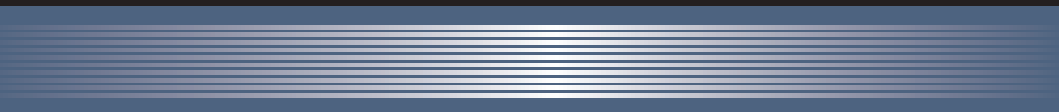
	5 /
	/
	5 /
	± 4%
	1 12
	9:00 11:30 1:30 3:00
	15
	2008.ZN99.995 99.995% 1179.2003.Z1 99.995%
	GB/T470- BS EN
	5%
	25
	ZN



	5 /
	/
	5 /
	± 4%
	1 12
	9:00 11:30 1:30 3:00
	15
	2013Pb99.994 99.994%
	GB/T 469-
	5%
	25
	PB



	1 /	
		/
	10 /	
		± 4%
	1-12	
	9:00-11:30	1:30-3:00
		15
	2010 Sn99.90A 99.90%	GB/T 728-
	2010 Sn99.90AA 99.90%	GB/T 728-
	Sn99.95AA 99.95%	Sn99.95A
		Sn99.99A 99.99%
		5%
	2	
	SN	



[Dark Blue Header Row]	
[White Row 1]	[White Row 1]
[Light Blue Row 2]	[Light Blue Row 2]
[White Row 3]	[White Row 3]
[Light Blue Row 4]	[Light Blue Row 4]
[White Row 5]	[White Row 5]
[Light Blue Row 6]	[Light Blue Row 6]
[White Row 7]	[White Row 7]
[Light Blue Row 8]	[Light Blue Row 8]
[White Row 9]	[White Row 9]
[Light Blue Row 10]	[Light Blue Row 10]
[White Row 11]	[White Row 11]
[Light Blue Row 12]	[Light Blue Row 12]
[White Row 13]	[White Row 13]
[Light Blue Row 14]	[Light Blue Row 14]
[White Row 15]	[White Row 15]
[Light Blue Row 16]	[Light Blue Row 16]

## 有色金属系列期货交易有关规定

1


2

500

1

3

4



	5%
	10%
	15%
	20%

		(%)		(% ( )		( )		( )	
	16	25	16	10	10	3000	3000	1000	1000
			16	8000	8000				
	20	25	20	10	10	3000	3000	1000	1000
			20	10000	10000				
	12	25	12	10	10	2400	2400	800	800
			12	6000	6000				
	10	25	10	10	10	1800	1800	600	600
			10	5000	5000				
	12	25	12	10	10	1800	1800	600	600
			12	6000	6000				
	3	25	3	10	10	600	600	200	200





1

2

"

"

1

14:00

2


16:00

	25	$\pm 2\%$	25 $\pm 0.2\%$
	25	$\pm 2\%$	25 $\pm 0.1\%$
	25	$\pm 2\%$	25 $\pm 0.1\%$
	25	$\pm 2\%$	25 $\pm 0.1\%$
	6	$\pm 3\%$	6 $\pm 0.1\%$
	2	$\pm 3\%$	2 $\pm 0.1\%$



15:00

附录

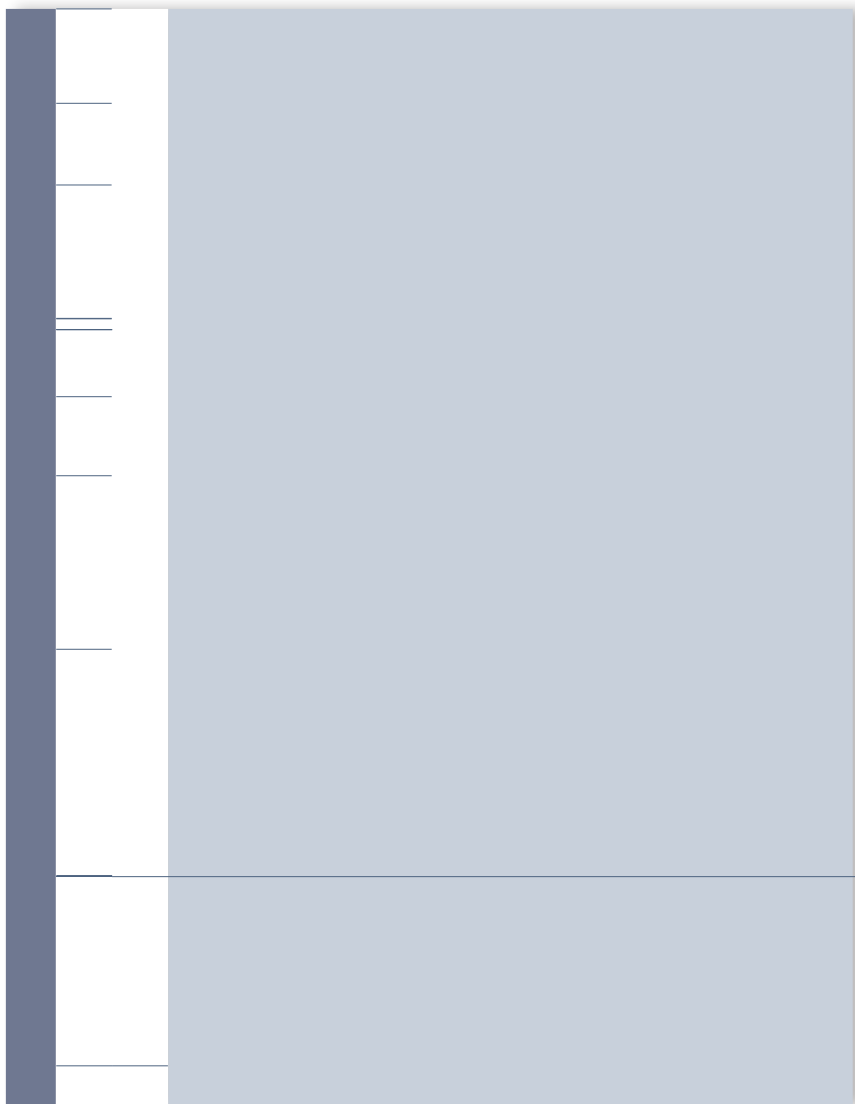


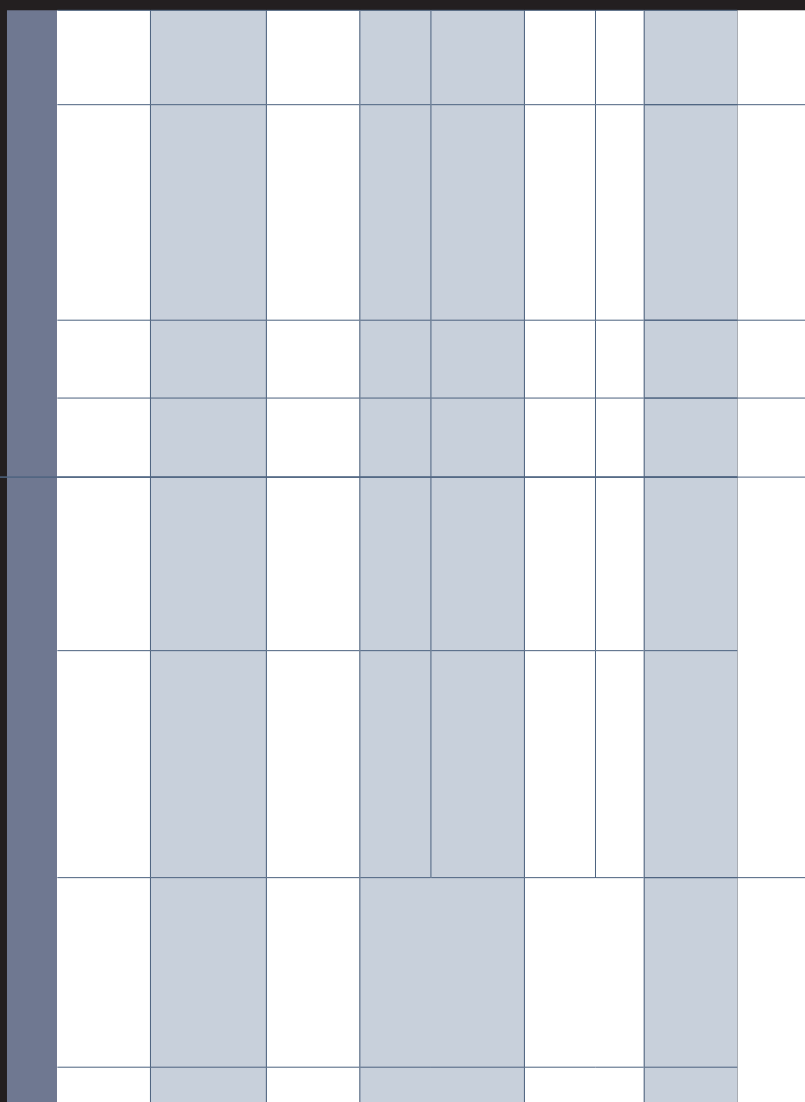
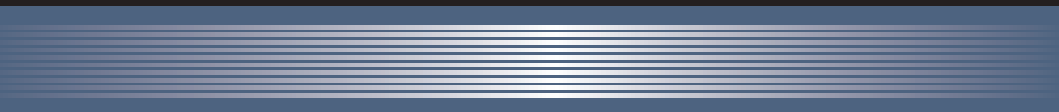
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1

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5	1351	(021)68281891 13817196510 (021)20956192 13901785245 Fax:(021)68281044	201611				
		(021)68281891 (021)68280450 Fax:(021)68281044	201308				
6	195	(021)68280478 13564496979 Fax:(021)68280497	201308				
7	837	(0574)86378767 (0574)86370854 Fax:(0574)86370854	315200	(	)		
8	299	(0574)27685013 13757477277 (0574)27685013 13819891900 Fax:(0574)86298111	315200				
9		(0510)83268687 Fax:(0510)83071987	214185				
10	1330	(020)32288576 13168881080 13929172282 Fax:(020)32288576	510730	(	)		

									/	
11		166		(0757)88015031 (0757)88015030 18588033336 Fax: (0757)88015022		528000		( )		
12		11		(0701)7072930 (0701)7072932 Fax: (0701)7072941		335000				120 /
13		298		(0519)81081608 18151721003 (0519)81081607 17712301601 Fax: (0519)81081606		213012		( )		
14				(021)37601000 13901785660 (021)37825272 13917145725 Fax: (021)37601128		214200		( )		
15		4088		(021)63221003 Fax: (021)56441555		200940				
16		2249		(021)66630369 815 13761693059 Fax: (021)66630503		201900				
17		288		(021)20963208 15821987825 (021)20963128 13817283912		201306				





							/
10	299	(0574)27685013 13757477277 (0574)27685013 13819891900 Fax: (0574)86298111	315200				
11		(0510)83268687 Fax: (0510)83071987	214185				
12	1351	(021)68281891 13817196510 (021)209561921 13901785425 Fax: (021)68281044	201611				
	389	(021)68281891 (021)68280450 Fax: (021)68281044	201308				
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14	4088	(021)56441555 13611947518 (021)56445301 13501724955 Fax: (021)56441555	200940				
15		(0757)81082830 Fax: (0757)56441555	528222			( )	
16	( ) 105	(0513)81806308 18112280078 (0513)81806309 Fax: (0513)81806318	226600				
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19		(021)37601000 13901785660 (021)37825272 13917145725 Fax:(021)37601128	214200	( )	
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20	1	(0510)83325163 13812288211 Fax:(0510)83325163	214187		
21	28	(0519)69813935 13584536626 Fax:(0519)68862962	213000		
	12	(0371)64376376 13939052796 Fax:(0371)64376874	451200		120
22	431 2	(0371)64318960	451200		120
	58	13613797939 15898828808 Fax:(0379)62267189	471000	433	120
23	223	13983033118 Fax:(023)68075817	401326		80
24	200	(0539)8272346 15106690379 Fax:(0539)8272537	276000		50



					/	
25	-	1	(0531)87906878 18560169066 Fax: (0531)87909788	251000		100
	-		(0531)87906878 18560169066 Fax: (0531)87909788	276034		50
26	3520		15122919622 15522379223 (022)59823612 (022)59823602 Fax: (022)59823605	300461		150
27		2298	(022)84828366 13920757326 15822972951 Fax: (022)84828553	300300		150
28		108	(0572)6550067 18768212333	313100		
29	18		(0371)68913197 (0371)68913162 13838282386	450041		120
30		1	(0757)85130718 8028 18924576565	528216	( )	
31	199	1-365	(023)67398679 13808374737 (023)65210364 (023)65686536 18983918757	401333	( )	80
32	1 ( )		(0417)6268751 13504170439 (0417)6260269 13940781058	115007		150

1	1289	15317578691 Fax: (021)39003152	200333	( )	/
2	495	(021)33794175 Fax: (021)33790685	201900	( ) ( )	
	310 137 257	(021)62500165 Fax: (021)5284680 (021)56681853 Fax: (021)56680969	200436	( )	
3 ( )	240	(021)56440120 (021)56446738 Fax: (021)56443044	200940		
	8	(0512)88877972 Fax: (0512)88877797	215151	( )	
4	3501	(021)36521992 (021)51031153 Fax: (021)36521983 Fax: (021)36521985	200435		
	2222	(021)36521995 (021)51247221 Fax: (021)36521987 Fax: (021)36521989	201111		

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5		1351	(021)68281891 13817196510 (021)20956192 13901785425 Fax: (021)68281044	201611				
6			(0757)81162307 18927759921 (0757)81162300 18028193339 Fax: (0757)81162309	528222		( )		
7		166	(0757)88015031 18588033336 (0757)88015030 Fax: (0757)88015022	528000		( )		
8		98 ( )	(0571)56725585 (0571)56725565 Fax: (0571)88026467	310015				
			(0571)56129397 15257120579 Fax (0571)56129398	311254		( )		
9	837	331	(0574)86378767 (0574)86370854 Fax: (0574)86370854	315200		( )		
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12		4088		(021)56441555 13611947518 (021)564415301 13501724955 Fax: (021)56441555		200940	
13				(0757)81082830 Fax: (0757)56441555		528222	( )
14	0	321		(0757)85760802 13690748800 13929180785 Fax: (0757)85760803		528100	( )
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1		2069	(021)33792410 Fax:(021)33794175	201900						
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	1 ( )		(022)58236798 (022)58986805 Fax:(022)58986805	300400						80 /
		32 1	(0510)85361369 Fax:(0510)85362772	214011						
2		1289	(021)39003152 Fax:(021)39003150	201804	( )					
	1111		(021)20923076 Fax:(021)20923076	201306						
3		1330	(020)32288576 13168881080 13929172282 Fax:(020)32288576	510730	( )					130 /
			(0757)81162307 18927759921 (0757)81162300 18028193339 Fax:(0757)81162309	528222	( )					130 /

						/	
5		166		(0757)88015031 (0757)88015030 Fax:(0757)88015022	528000	( )	130 /
6	837		331	(0574)86378767 (0574)86370854 Fax:(0574)86370854	315200	( )	
7				(0571)56129386 15257120579 Fax:(0571)56129386	311254	( )	
8			2298	(022)84828862 15620035893 Fax:(022)84828553	300300		80 /
9		3520		(022)59823608 13920186662 15122919622 Fax:(022)59823608	300461		80 /
10			1	(0510)83325163 13812288211 Fax:(0510)83325163	214187		
11		108		(0572)6550067 18768212333 (0572)6550070 13967251888 Fax:(0572)6236333	313100		

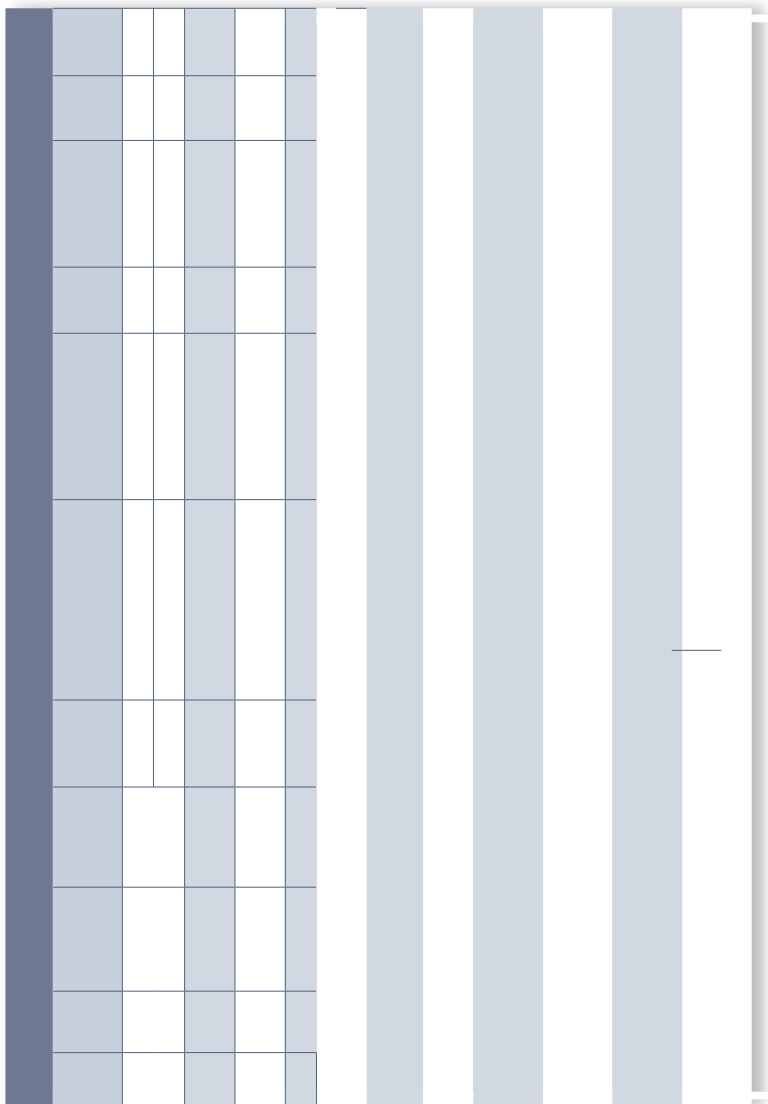
							/	
1		1289	15317578691 Fax:(021)39003150		200333	( )		
2		137	(021)56681238 (021)23025920 Fax:(021)56680969		200436	( )		
		32 1	(510)85361369 (510)85360365 Fax:(051)85362772		214011			
3	( )	240	(021)56440120 (021)56446738 Fax:(021)56443044		200940	4-9		
4	832	988	(0532)87756961 Fax:(0532)87756270		266109	832		
5	837	331	(0574)86378767 (0574)86370854 Fax:(0574)86370854		315200	( )		
6		299	(0574)27685013 13757477277 13819891900 Fax:(0574)86298111		315200			
7		518-1	18101877928 15618283008 Fax:(021)37825270		201611			

8				(0574)86820043 189066693001 Fax:(0574)86884204		315800	/
9		298		(0519)81081608 18151721003 (0519)81081607 17712301601 Fax:(0519)81081606		213012	( )
10		1351		(021)68281891 13817196510 (021)20956192 13901785245 Fax:(021)68281044		201611	
11		4088		(021)56445301 13501724955		200940	
		156		(021)65969040 13761693059		201306	
12		2249		(021)66630369 815 13761693059 Fax:(021)66630503		201900	
13		275		(021)64501562 13918703361		200241	
14		( ) 255		(021)53099750 13761163028 Fax:(021)63355301		201308	









(kg)										
/										







							(mm)	(kg)	/
1001						19931105	805*184*85	20	54
1002						19931105	805*184*85	20	54
1003						19931105	805*184*85	20	54
							660*172*90	15	44
1004						19931105	805*184*85	20	54
							805*184*85	20	54
1005						19931105	795*165*85	20	54
							800*180*90	20	54
1006						19931105	730*165*85	15	54
							730*165*85	44	44
1007						19931105	740*180*88	20	59
1008						19931105	820*190*85	20	54
1009						19941101	805*184*85	20	54
1010						19941101	805*184*85	20	54
1011						19941101	805*185*85	20	54
							800*180*90	20	54
1012						20110112	800*180*90	20	54
						20160621	800*180*90	20	54
						20171120	820*188*108	25	44
1013						19960101	805*184*85	20	54
							823*183*110	25	44
						20180514	750*174*76	20	54
1014						19960101	800*175*90	20	54
						20161031	825*188*108	25	44
						20190422	740*180*88	20	54
1015						19970101	740*180*88	20	54
1016						19970601	740*180*88	20	54
1017						19991101	805*184*85	20	54
1018						19991101	805*180*90	20	54
1019						20000726	805*184*85	20	54
1020						20000726	805*184*85	20	54
1021						20030714	805*184*85	20	54
1022						20050525	790*180*90	20	54



							(mm)	(kg)	/
1023			20050525				805*184*85	20	54
1024			20050525				805*184*85	20	54
1025			20050919			AAC	815*170*65	20	54
1026			20050919				795*180*85	20	54
1027			20061102			ZF	760*180*90	20	54
1028			20070925			WQMI	730*180*90	20	54
1029			20081117			BHL	780*190*80	20	54
1030			20090219			H&H	805*184*90	20	54
1031			20091010			CHALCO	740*165*90	20	49
1032			20120412			ZFSY	715*185*85	20	54
1033			20140310				810*180*90	20	54
1034			20160523				800*180*90	20	54
1035			20160706			HONGJIAO	800*180*90	20	54
1036			20160817			HAL	805*185*85	20	54
1037			20171011			JJYS	825*190*105	25	44
1038			20180702				825*190*105	25	44
2001		Portland (VIC)	20090429			PORTLAND	750*180*110	22.5	44
2002		(UCRUSAL)	20111031			RUSAL J	740*170*114	22	44
2003		(UCRUSAL)	20111031			RUSAL KH	700*153*115	22	44



							(mm)	(kg)	/
1013				201511			410*205*50 410*205*46	22 24	46 46
1014				200909			435*215*40	23	56
1015				200909	OL		420*210*50	23	46
1016				201005	TF		420*215*45	25	46
1017				201011	SKS		415*210*50	23	46
1018				201211			455*220*40	24	44
1019				201405			460*230*45	19	46
1020				201510			480*245*40	25	40
1021				201512			480*245*40	23	44
1022				201602			430*210*50	24	46
1023		( )		201701			420*210*50	22	46
2001				201212	Nyrstar A-Z Z1		480*240*39	24	40
2002				201510	EMC-K		448*224*34	20	48
2003				201510	HSC- SHG		440*220*32	20	48







1

1.	0.70 / *	1	0.50 / *
			0.60 / *
	0.30 / *		0.40 / *
	0.40 / *		0.50 / *
	0.30 / *		
1.	26 /	1.	
	18 /		18 /
2.	30 /	2.	30 /
1.	26 /	1.	
	15 /		15 /
2.	25 /	2.	25 /
	5 /		
	5 /		
	2 /		2 /
1.	20 /	1.	20 /
2.	35 /	2.	35 /
3.	30 /		
4.	40 /		

	1 /	1 /
--	-----	-----

	1.25 / *
	1.50 / *
1	35 /
2	30 /
3	40 /
1	35 /
2	25 /
3	35 /
	5 /
	2 /
	40 /
	3 /





1		( ) ( )	021-58603193 13916331487 020-38290257 13902308997
2			021-64174564 13585515287 13311671069
3			021-38620642 13636512268
4			021-56640165 13524565524

1		( ) ( ) ( )	021-58603193 13916331487 020-38290257 13902308997 022-23323720 13920440701
2			021-64174564 13585515287 13311671069
3			021-38620642 13636512268
4			021-56640165 13524565524

1			021-58603193*217 13916331487 010-84603658
2			021-64174564 13585515287 13311671069
3			021-38620642 13636512268
4			021-56640165 13524565524



Pb  
Al  
Cu  
Zn  
Ni  
Sn



上海期货交易所  
SHANGHAI FUTURES EXCHANGE

投资客福音



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